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EFFECTS OF IMPOUNDMENT ON WATER AND SEDIMENT IN THE ARKANSAS RIVER AT PUEBLO RESERVOIR

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by

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INTRODUCTION

The primary objective of this study was to determine what concentration changes in major and minor inorganic chemicals would occur in the water of the Arkansas River after the completion of Pueblo Dam.

Secondary objectives included determining the fate of selected inorganic chemicals in the reservoir environment, predicting anticipated water quality changes with time and changing operation, and evaluating water quality in terms of criteria for various beneficial uses.

SUMMARY

Concentrations of major and minor inorganic chemicals (Ag, Cu, Fe, Mn, Zn, Co, Pb, Cd, Hg, Li, Na, K, Hg, Ni, Mg, and Ca) were monitored within the dissolved fraction and suspended fraction of water of the Arkansas River from 1972 to 1974 prior to impoundment by the Pueblo Dam, and the inlet, outlet, and pool of Pueblo Reservoir from 1974 to 1976. In addition, other limnological parameters included dissolved oxygen, conductivity, pH, turbidity, alkalinity, sulfate, temperature, hardness, chloride, total dissolved solids, and total suspended matter. Pre-impoundment and impoundment sediments were analyzed for K, Na, Ca, Mg, Li, Cu, Cd, Pb, Fe, Mn, Zn, and Mo and compared.

The dissolved and suspended levels of all the parameters average much less than the recommended or maximum permissible limits for the beneficial uses of the reservoir (public water supplies, fisheries, irrigation, and recreation). Where those criteria exist, on only rare instances were any individual samples collected that had trace metal concentrations even approaching, much less exceeding, the various recognized water use criteria. Dissolved oxygen and temperature data indicate nearly ideal growth conditions for salmonid fishes.

Interesting seasonal, surface, and spatial trends were observed for most parameters. Parameters excepted were those that normally averaged less than detectable limits such that trends could not be followed. The most frequent seasonal trend observed was the classic high winter values corresponding to slow runoff conditions and low summer values corresponding to fast runoff conditions (temperature excepted). The data indicate that the reservoir may be acting as a buffer to the normal seasonal fluctuations maintaining higher dissolved solids concentrations later into the spring. Spatial and surface trends indicate that evaporation is having somewhat of a concentrative effect on all dissolved solids and that certain metals are being precipitated into the sediments.

The trends of iron, manganese, and zinc were particularly interesting because their seasonal, surface, and spatial trends did not seem to follow the classical outlines, and these metals frequently showed depth profiles with the higher dissolved concentrations occurring at the bottom. The data for these elements indicate that there is exchange taking place between the reservoir water and the sediments. The sediments at times released metal ions into the water, but more frequently metal ions were taken up by the sediment. The sediment data support this inference in that they show that the sediments are being enriched (loaded) in a number of trace metals (Fe, Mn, Zn, and perhaps Mg, Cu, Cd, Pb) near the inlet of the reservoir, particularly near site F. This inlet region of the reservoir appears to be an important area for the dumping of suspended fraction metals and the precipitation of dissolved fraction metals.

Chemically, the reach of the Arkansas River known as Pueblo Reservoir could be summarized as the "average" North American river. The positive implications of the aforementioned statement are beyond the scope of this summary.

APPLICATION

The results of this study have been and continue to be of interest to those concerned with and involved in the assessment and impact of water quality and sediment changes affecting the Arkansas River as a result of the formation of Pueblo Reservoir. Continued use of these baseline data of pre- and post-impoundment conditions in assessment of future water quality management programs is inevitable.

HISTORICAL REVIEW

In May 1972, Drs. Herrmann and Mahan at USC (University of Southern Colorado) were awarded an NSF institutional grant by the USC Faculty Research Committee for the implementation of an operational capability for heavy metals monitoring and the study of selected heavy metals in the surface waters of the Arkansas River and selected tributaries. From September 1972 to April 1974, general limnological and trace metal data were collected from two sites along the Arkansas River. River samples were collected monthly where the Pueblo Reservoir-North Marina is now situated (approximately 2 miles upstream from the dam) and where the Northside (Pueblo northside waterworks) head gate is located (approximately 3 miles downstream from the dam). A 2-year set of data on river

conditions just prior to permanent pool formation was acquired and is hereafter called pre-impoundment data.

In July 1974, the team of Mahan, Herrmann, and student assistants were awarded the current contract to monitor gross and trace inorganic constituents of the water and sediment of Pueblo Reservoir, its inlet, and outlet. In June 1974, the impoundment phase of the project commenced. This publication, therefore, is the culmination of the past four years' effort in the study of pre-impoundment and impoundment conditions in the reach of the Arkansas River now known as Pueblo Reservoir.

METHODS AND MATERIALS

Water Sampling

Nine sampling sites were chosen for the duration of the project. Six of the sites were distributed over the reservoir surface (fig. 1, sites A-F). In addition, there were two outlet sites (H and I, fig. 1) selected. The primary site (H) was 2 miles downstream from the reservoir near the headgate of the intake of the flume of the northside Pueblo waterworks, and one (I) was immediately below the stilling basin at the dam. The location of the inlet sampling site (G) moved up or down the river channel, depending on the reservoir level. Sites A and B were situated so that water conditions on either side of the old diversion dam could be monitored. The others were chosen so that fairly representative samples could be collected over the total area of the reservoir.

Samples from these sites were normally collected on a monthly basis beginning in June 1974 and continuing until March 1976. Access problems, usually ice cover, prevented the collection of samples at some of the sites from time to time. Reservoir samples were collected at the surface at 3- by 5-metre depth intervals using a non-metallic Van Dorn sampler. Samples at the inlet and outlet sites were collected at the surface only. Temperature and dissolved oxygen were determined as samples were collected. The water samples were then removed to the laboratory for immediate processing and analysis.

Sediment Sampling

During the fall of 1973, sediment cores 50-mm in length and approximately 10 mm in diameter were collected from the Arkansas River flood plain at 31 different sites (fig. 2) in areas within the basin to be flooded by the reservoir. With the aid of the Bureau of Reclamation diving team from Denver, three 100- by 10-mm

sediment cores were collected from each of the three sites (B, D, and E) in June 1974. The samples were collected by divers from the reservoir floor using PVC (polyvinyl chloride) coring devices. The same PVC devices were also used to collect sediments from sites C, F, and G.

Water Sample Processing

After being removed to the laboratory immediately after collection, the samples were filtered through 0.45 pm membrane filters. The filtrate was defined as the "dissolved fraction" of the sample, while the portion of the sample retained by the filter was defined as the "suspended fraction" of the sample [1] . Any colloidal or other material in the samples less than 0.45 pm in diameter passed through the filter and was counted as part of the dissolved fraction. The first 200 ml of each sample was filtered through a tared filter which was then dried at a temperature of 35 to 45°C, weighed and then stored for later dissolution and analysis. The dissolution was effected using a HCI-HNO3 digestion procedure [1, 2].

Sediment Sample Processing

After drying, 10- to 20-mg samples were dissolved by the HCI-HNO3 procedure already described. In this case no Millipore filter was dissolved, only the sediment. Samples prepared in this manner were analyzed by atomic absorption (AA). Ten-mg portions of other dried samples were mixed with graphite and borax and compressed into a pellet for analysis by X-ray flourescence spectrometry.

Analysis

Tables 1 and 2 summarize the methods used for the chemical and spectrometric analysis performed on the solubilized samples collected during the course of this project. The tables give the method used for each parameter, detection limit, uncertainty, and sample fraction analyzed. The detection limit was defined as twice the peak-to-peak noise for the spectrophotometric or emission measurements as observed in the laboratory.

Analysis of the dissolved fractions were performed as soon as possible after collection. To minimize losses, mercury analyses were always done the same day the samples were collected or not at all. Analyses for other metals were performed the same day or within

¹ Numbers in brackets refer to items in the bibliography.

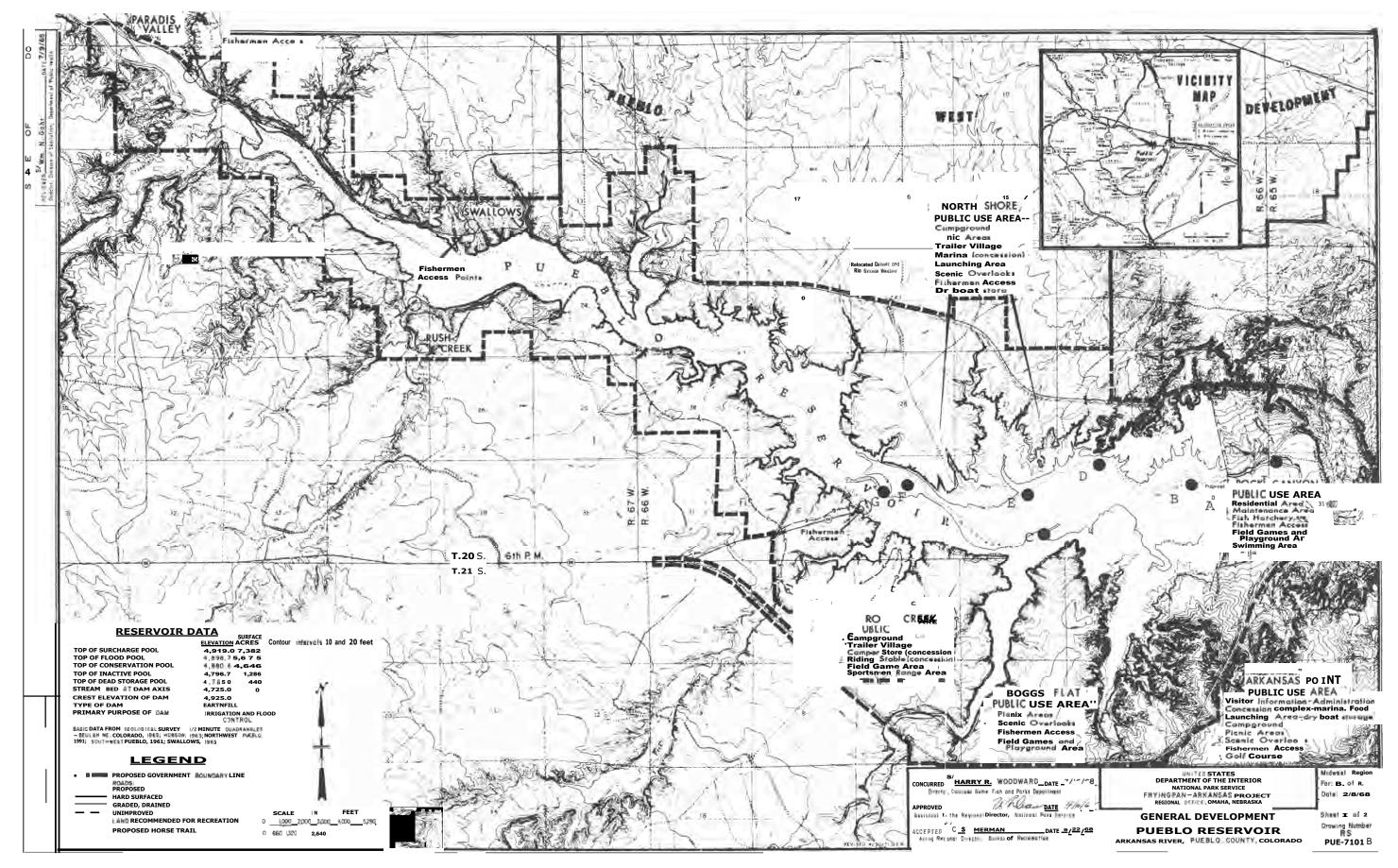


Figure 1.—Pueblo Reservoir water sampling and impoundment sediment sampling sit9s.

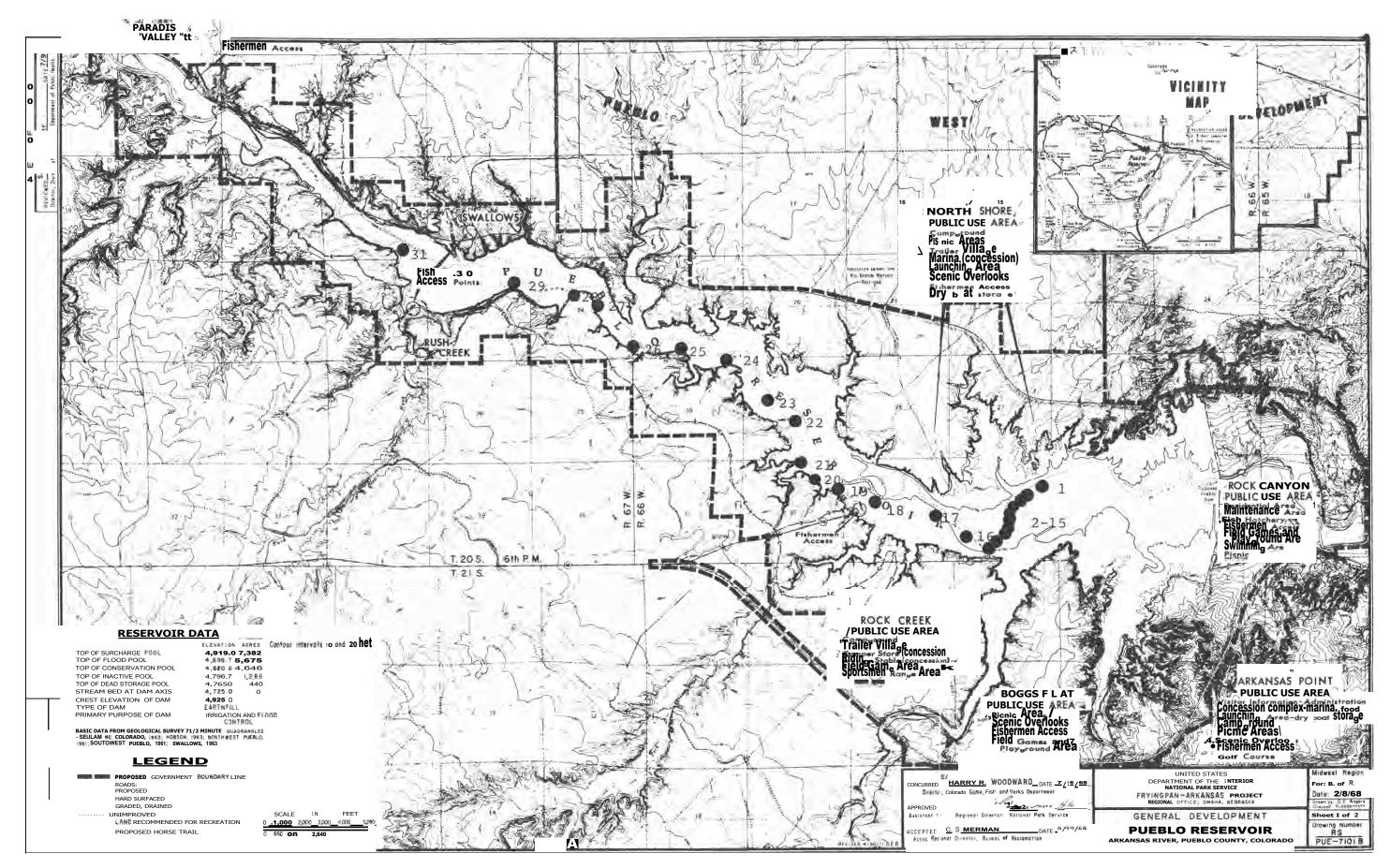


Figure 2.—Pueblo Reservoir pre-impoundment sediment sampling sites.

 ${\sf Table}\ 1.-Detection\ limits\ and\ uncertainties\ for\ the\ gross\ limnological\ parameters$

Parameter	Method	Detection Limits (mg/I)	Uncertainty	Fractional Analysis
Temperature	Thermometer or Thermistor		0.1°C	Raw
Turbidity	Photometric [1, 2]	2 JTU*	1 JTU*	Raw
рH	Meter		0.1	Raw
Cond.	Meter		10 pS/cm	Diss.
p-Alk	Titrimetric [4]	1	1 mg/I	Diss.
t-Alk	Titrimetric [4]	1	1 mg/I	Diss.
C	Titrimetric [4]	0.3	0.3 mg/I	Diss.
t-Hdns	Titrimetric [4]	1	1 mg/l	Diss.
Ca-Hdns	Titrimetric [4]	1	1 mg/I	Diss.
Mg-Hdns	Subtraction [4]	2	1 mg/I	Diss.
SO4-2	Turbidimetric [4]	2	1 mg/I	Diss.
D.O.	Titrimetric [4]	1	1 mg/I	Raw
D.O.	Probet		0.1 mg/I	Raw

Raw = Unfiltered water Diss. = Dissolved fraction *Jackson turbidity units NISI Model 54 oxygen meter and Model 5419 probe

Table 2.—Detection limits and uncertainties for trace metal analysis

Parameter	Method	Detection Limits (mg/I)	Uncertainty (mg/l)	Fraction Analyzed
Ag	AA-APDC-MIBK Extr. [1, 2]	0.0002	0.0002	Diss.
Ag	AA-Direct Asp.	.002	.002	Susp., sed.
As	Spectrophotometric	.003	.003	Diss.
	(AgDDC, 300 ml sample) [4]			
Cd	AA-Direct Asp. [1, 2]	.001	.001	Diss., susp., sed.
Co	AA-Direct Asp. [1, 2]	.02	.02	Susp., sed.
Co	AA-APDC-MIBK Extr. [1, 2]	.002	.002	Diss.
Cu	AA-Direct Asp. [1,2]	.002	.002	Diss., susp., sed.
Fe	AA-Direct Asp. [1, 2]	.01	.01	Susp., sed.
Fe	AA-APDC-MIBK Extr. [1, 2]	.001	.001	Diss.
Li	AA-Direct Asp. [1, 2]	.001	.001	Diss., susp., sed.
Mn	AA-Direct Asp. [1,2]	.002	.002	Diss., susp., sed.
Hg	Flameless AA (100 ml) [5]	.01 pg/I	.01 pg/I	Diss.
Pb	AA-Direct Asp. [1, 2]	.05	.05	Susp., sed.
Pb	AA-APDC-MIBK Extr. [1, 2]	.001	.001	Diss.
Ni	AA-Direct Asp. [1, 2]	.02	.02	Susp., sed.
Ni	AA-APDC-MIBK Extr. [1/2]	.001	.001	Diss.
Na	FP-Direct Asp. [1, 2]	.1	.1	Diss.
	FP-Direct Asp. [1, 2]	.23	.1	Diss., susp., sed.
	FP-Direct Asp. [1,2]	.01	.01	
Ca	FP-Direct Asp. [1, 2]	.01	.01	Susp., sed.
Mg	AA-Direct Asp. [1, 2]	.02	.01	Susp., sed.
Zn	AA-Direct Asp. [1,2]	.001	.001	Diss., susp., sed.

Diss. = Dissolved fraction Susp. = Suspended fraction

Sed. = Sediments

2 or 3 days of collection. These procedures were followed to minimize losses of the metal ions to the container walls or volatilization to the atmosphere as in the case of mercury. This procedure obviated the necessity of adding HNO3 or other preservatives and consequently eliminated the introduction of foreign substances with the potential of introducing major sources of contamination.

Table 1 lists the parameters analyzed by chemical and physical methods. These are, for the most part, typical parameters measured in limnological studies. Therefore, the parameters in table 1 will be referred to as the "gross limnological parameters" throughout this report. Figure 3 gives the observed correlation between TDS (total dissolved solids) and conductivity in Pueblo Reservoir. The results are fully consistent with the work reported by Hem [3] within the range measured.

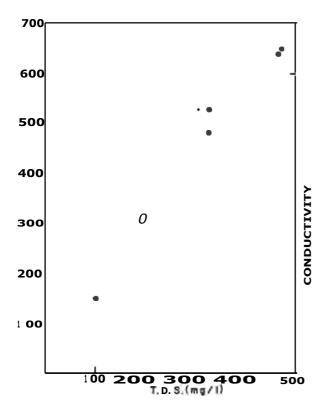


Figure 3.—Relationship between total dissolved solids and specific conductance in Pueblo Reservoir.

Table 2 gives the methods used for the analysis of the trace metals. These include: flame atomic absorption spectrophotometry analysis with direct aspiration of the sample (AA-Direct Asp.), flame atomic absorption analysis after preconcentration of the sample by the ammonium pyrolidinedithiocarbamate-methyl isobutyl ketone extraction technique [1, 2] (AA-APDC-MIBK-Extr.) and flame photometry (FP-Direct Asp.). Arsenic

was analyzed using the silver diethyldithiocarbamate spectrophotometric method [4] after concentrating samples by evaporation from 300 ml to 25 to 50 ml. Mercury was analyzed using the flameless atomic absorption cold vapor technique using 100-mg samples [5] .

In table 2 the detection limits for the spectrophotometric or photometric determinations are equal to twice the normal peak-to-peak noise. In some cases the detection limit observed for some parameters is not as low as might be expected because of unusually large or inconsistent reagent blank signals encountered. This was a particular problem with suspended and sediment samples analyzed for Ca, Mg, and Na, for which there were large reagent blank signals.

Sediments were also analyzed for some metals using X-ray fluorescence spectroscopy. Table 3 lists the metals analyzed by X-ray fluorescence and the approximate detection limits obtained in these experiments.

Table 3.— X-ray fluorescence parameters and detection limits

Trace Metal	Detection Limits (mg/g)
Fe	50 (0.005 percent)
Mn	20 (0.002 percent)
Мо	50 (0.005 percent)
Zn	10 (0.010 percent)

Data

The data obtained in the present study are tabulated in appendices A and B. Appendix C presents the data for the dissolved fraction obtained from the pre-impoundment study of the river at locations which subsequently were designated outlet site H and reservoir E, respectively. Appendix D lists the discharge data for the Arkansas River near Portland [6], covering the impoundment study period.² Appendix A presents the data from the dissolved sample fractions; data from the suspended fractions appear in appendix B. The tables in appendices A and B list the data by parameter, sampling date, sampling site (A, B, C, D, etc.), and depth (surface, 3 metres, 5 metres, etc.) for each sampling year (June 1974 to May 1975, and June 1975 to March 1976). Asterisks indicate that either no analysis was performed for that parameter on a sample collected or that no sample was collected at all at that site on the date indicated. Any value listed as zero should be interpreted as meaning "not detectable." Detectable limits for various parameters are given in

² Colorado State Division of Water Resources, personal communication.

tables 1 and 2 for the dissolved and suspended fractions of the samples. The far right-hand column of each table in appendices A and B is the average and standard deviation for each parameter for the sampling year that appears in the table.

The tables in appendices A and B were produced from computer printouts of the data. Because a consistent format was needed to computerize the data, the values listed do not in all cases reflect the proper number of significant figures. Tables 1 and 2 also summarize where the uncertainty appears and also give the approximate magnitude of that uncertainty for each parameter.

Table 4 (sediment data) was not generated by computer and in all cases the proper uncertainty is reflected in the number of significant figures displayed. All data in table 4 are in units of $\mathrm{mg/g}$ (milligrams per gram) dry weight. The values for parameters marked with asterisks were obtained by X-ray fluorescence spectroscopy.

RESULTS AND DISCUSSION

Seasonal Trends (Dissolved Fraction)

Figures 4 through 16 plot the values obtained for dissolved parameters at the inlet and outlet of the reservoir as well as the average value obtained for all samples collected in the reservoir pool as a function of time. The most frequent seasonal trend observed is that of maxima occurring during the winter months when runoff is low, and minima occurring in the summer months when the runoff is high, thereby producing a maximum dilution effect.

During the summer it was noted that the inlet values for most parameters were lower than for the outlet or pool. The inlet values rose rapidly during the fall, becoming higher than the pool average and outlet during the winter and early spring months. This behavior indicates that the reservoir is acting as a buffer zone, somewhat leveling the normal seasonal trends observed for the river.

Obvious exceptions to the general trends described above are the seasonal trends observed for temperature and turbidity. The minimum for temperatures obviously occurs in midwinter and the maximum in midsummer. Turbidity maxima occur in late spring during the highest runoff periods and are at a minimum during the midwinter months. The anomalous trends of iron (fig. 16), zinc (fig. 14), and manganese (fig. 15) are discussed in those sections. Many of the trace metals were at levels below or very near detectable limits of measurement, making the observation of trends difficult and in many cases impossible.

Figure 23 plots the seasonal trends observed for hardness, alkalinity, and sulfate in the Arkansas River (1972-1974) before formation of the reservoir. The same general trends were observed for the pre-impoundment river as for the reservoir (1974-76) with an important subtle difference. In the pre-impoundment river, maxima were obtained for those parameters during December, followed by a gradual decrease in concentration to a minimum in June or July. In the reservoir a drop in concentration was not observed until April or May of the first year and was still high during the last sampling during March 1976. These data would also seem to indicate, as in the case of the evidence cited before, that the reservoir is acting as a buffer to the seasonal trends. However, it should be noted that during the two impoundment sampling years, the inlet values for these and other parameters also remained high until April or May, somewhat negating the buffering argument based solely on the pre-, post-impoundment comparison. Other arguments, however, tend to reinforce the buffering mechanism.

Surface and Spatial Trends (Dissolved Fraction)

Figures 17 and 18 are spatial plots of the average of the temperature and calcium hardness at the various sites moving from the outlet west to the inlet for the months of March, July, and December for both sampling years. Figures 19 through 21 plot the values obtained at the surface versus site moving east to west for selected parameters for the month of November 1974. During July, the average reservoir temperature generally declined moving toward the inlet, while during March of each year the average temperature rose (fig. 18). In the month of December the temperature fell moving toward the outlet in 1974 and rose during 1975. Similar trends were observed for calcium hardness. During July of both years, there was a slight decrease in calcium hardness concentration moving toward the inlet as there was for March 1975. In March 1976, the reservoir pool was about constant with regard to calcium hardness, while slightly higher at the inlet and outlet. During December 1974, calcium hardness was about constant over all sites, while in December 1975, a curious crown shaped curve was obtained with the lowest values at the inlet and outlet and rising to a maximum at the center of the reservoir. Trends observed for samples collected at the surface (figs. 19 and 20) show a slight decrease in the values moving east to west for all the parameters listed except manganese, which showed a sharp increase going east to west. An examination of the data indicates that during most of the months of sampling, slight increases or decreases in values do occur for most parameters moving east to west over the reservoir. In some cases there is a definite increase or decrease at and near the inlet (site F) of the reservoir. In some cases (as in the case of calcium hardness) during

Table 4.-Concentrations (mg/g dry wt) of selected elements from pre-impoundment (1-31) and impoundment (B, C, D, E, F, G) sediments of the Arkansas River - Pueblo Reservoir

SITE DATE	MIT Service								i	i			ı		1	ı	1
	SIER	K	Na	Ca	Mg	Li	Cu	Cd	Pb	Fe	Feri	Mn	Mn٤	Zn	Zn'	Miss ^{II}	
1		3030	498	20,660	3000	6.65	28.76	4.75	46-10	16,500	9160	267	201	79	71	ND	
2		2410	247	24,840	2210	5.55	24.6	3.70	57.0	14.900	5460	218	51	55	81	ND	
3		1990	228	27,940	1850	5.05	24.8	3.70	ND	14,900	5170	192	194	47	ND	ND	
4		1640	285	25,050	1960	5.05	19:4	3.70	Hfr. 0	15,7400	7550	214	195	60	28	ND	
5		2130	114	28,800	1920	4.75	15.4	3.70	AW: O	14,200	7.100	198	133	34	14	«50	
6		3580	205	20,340	3240	11 170	28.0	2.BO	75.0	16,700	9940	320	262	73	42	ND	
7		1620	114	32,430	2320	2.30	15:4	3.45	57.0	10,800	6740	169	96	23	ND	ND	
8		1990	114	32,960	1930	3.65	24:8	3.90	ND	13,800	7690	182	176	33	20	ND	
9		2260	152	29,760	1970	5.05	20.8	3.45	35.5	13,800	7490	208	196	42	12	ND	
10		1870	76	27 940	1780	4.50	17.0	ND	41.0	12,400	7150	195	82	26	ND	ND	
11		2000	156	34,040	1890	4.50	20.0	3.70	30.0	13,000	7220	189	133	27	ND	ND	
12		3770	1100	15,480	2060	8/30	18.4	3.90	112.0	16,300	10,5001	. 389	357	135	118	ND	
13		3330	94	29,970	3320	8.55	32.4	4.10	46.0	17,800	11,200	320	288	121	126	ND	
14		3050	1020	35,220	4030	9.65	37.5	4.10	67.5	18,200	11,500	344	318	137	111	ND	
15		3940	6060	31,360	4380	10.45	30.6	4710	53.5	17,700	117300	344	305	117	104	ND	
16		3320	304	13,560	2970	5.55	25.8	3.25	132.0	14,500	10,600	346	366	54	54	ND	
17		2840	94	32,430	2120	3.65	20.0	3.25	57.0	12,100	5620	286	213	72	ND	NΩ	
18		4840	156	13,800	1930	7.75	35.1	4.16	51.5	11,800	8440	373	290	131	130	ND	
19		3600	388	26,220	4470	10.45	36.7	5.00	75.0	19,700	13,400	488	491	227	147	ND	
20		3120	560	26,220	3820	9.10	26.0	4.35	57.0	17,000	10,800	313	264	120	97	ND	
21		3690	1562	49,550	4620	7.20	35.5	6.50	137.5	14,500	9180	382	285	185	157	ND	
22		3890	205	20,130	3290	11.30	25.0	5.00	44.5	13,500	9890	308	281	131	102	NΩ	
23		4160	574	16,020	3680	11.30	36.3	5.00	62.5	19,200	12,800	378	342	205	135	ND	
24		3360	544	28,040	3740	6.40	36.5	6.50	142.0	19,100	10,200	1200	795	230	120	ND	
25		3930	708	16,020	3290	9.90	24.0	3.45	80.0	19,900	10,800	325	259	116	94	ND	
26		2760	456	78,220	3060	4.75	37.7	7.35	80.0	18.000	4080	304	34	245	134	ND	
27		2840	331	13,680	2790	5.55	106.0	6.30	80.0		12,900	479	466	129	114	ND	
28		3850	890	24,040	5470	14.20	35.6	5.33	50 E	17,300	10,100	284	213	105	61	ND	
29		3300	731	22,800	4260	8.85	27.0	4.10	62.5	17,400	10,600	285	250	193	183	ND	
30		4190	956	14,820	4380	8/00	52.2	4.10	85.5	19,200	12,700	366	324	224	233	ND	
31		3930	278	9,040	2030	8:00	52.2	2.80	105.0	17,400	9250	262	234	113	74	ND	
В		3760	285	31,150	4940	9.65	36.5	4.75	53.5	20,300	13.7300	346	207		137	ND	
С		2480	285	32,860	3150	5.55	38.1	3.25	39.0	16,500	8620	292	214	184	76	ND	
D		2250	300	31,580	3590	7.45	17.2	4.35	209.0	18,600	10,000	279	239	226	199	ND	
Е		3760	506	18,440	4940	7.45	40.1	4.75	75.0	26.300	16,300	594	496	252	236	ND	
F		3310	285	11,260	4940	8.55	58.8	6.05	157.0	27,000	15,100	911	732	1070	555	ND	
G		2480	164	10,420		8.55	33.0	3.25	66.0	15,900	6680	302	209	238	148	ND	
(SIT \$0 1-31)		3100 ±860	619 ±1072	26,500 12810	3030 ±1040 :	7.30 2.80	31.1 16.8	4.20 1: 35	65.0	5.900 550	9240 2450	327 ±182	260 ±1 45	113 ± 68	83 *61	-	

Analysis by X-ray fluorescence spectrometry.

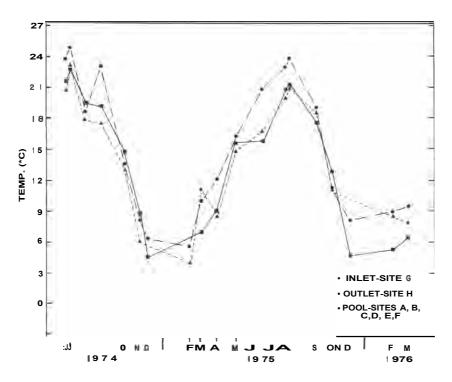


Figure 4.—Monthly variations in temperature for the inlet, outlet, and pool, 1974-76.

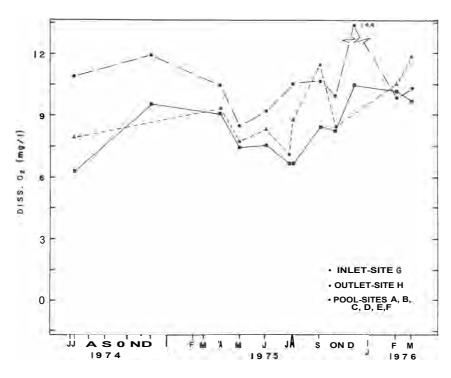


Figure 5.—Monthly variations in dissolved oxygen for the inlet, outlet, and pool, 1974-76.

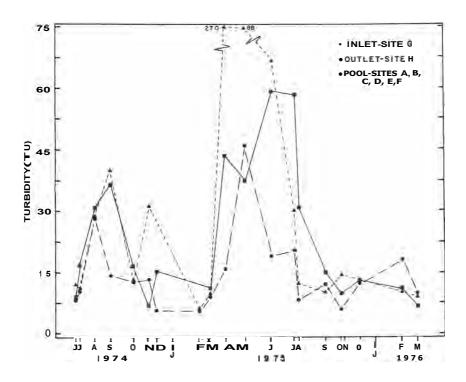


Figure 6.—Monthly variations in turbidity for the inlet, outlet, and pool, 1974-76.

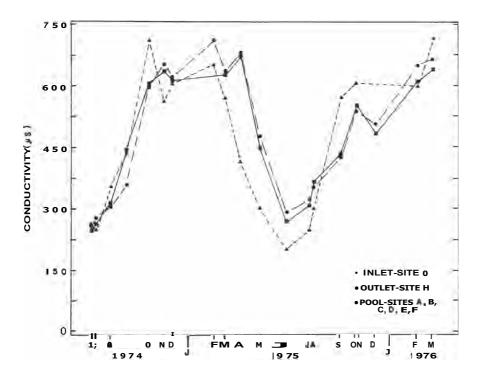


Figure 7.—Monthly variations in conductivity for the inlet, outlet, and pool, 1974-76.

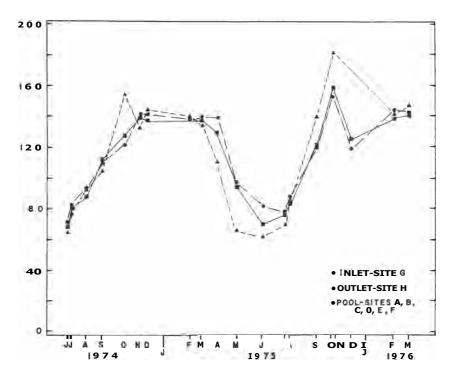


Figure 8.—Monthly variations in total alkalinity for the inlet, outlet, and pool, 1974-76.

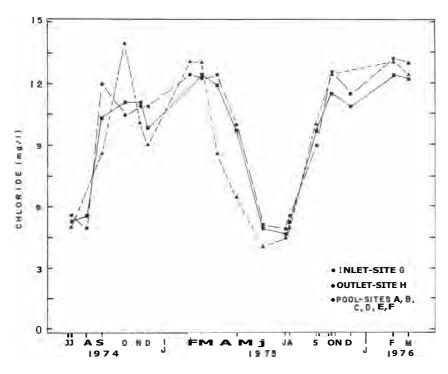


Figure 9.—Monthly variations in chloride for the inlet, outlet, and pool, 1974-76.

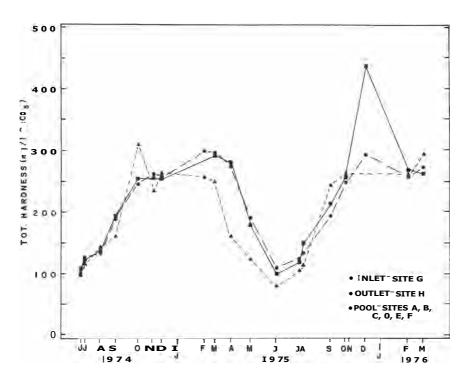


Figure 10.—Monthly variations in total hardness for the inlet, outlet, and pool, 1974-76.

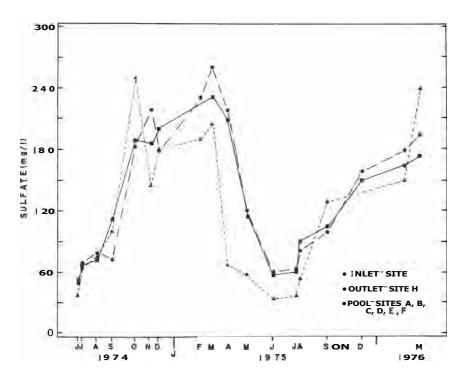


Figure 11.—Monthly variations in sulfate for the inlet, outlet, and pool, 1974-76.

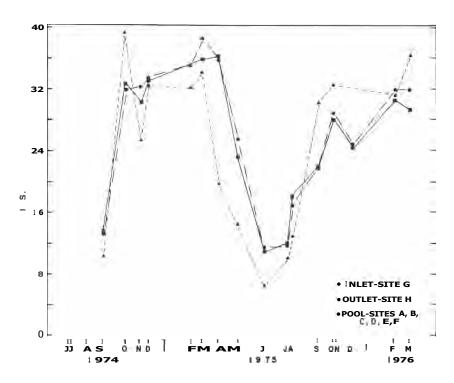


Figure 12.—Monthly variations in dissolved sodium for the inlet, outlet, and pool, 1974-76.

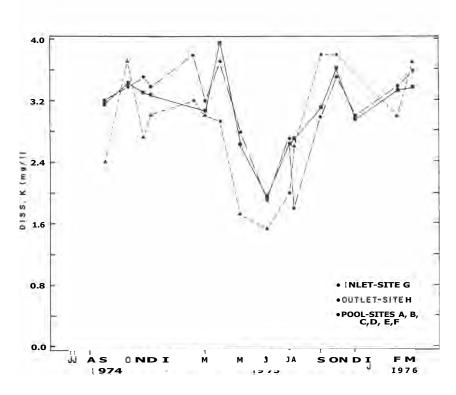


Figure 13.—Monthly variations in dissolved potassium for the inlet, outlet, and pool, 1974-76.

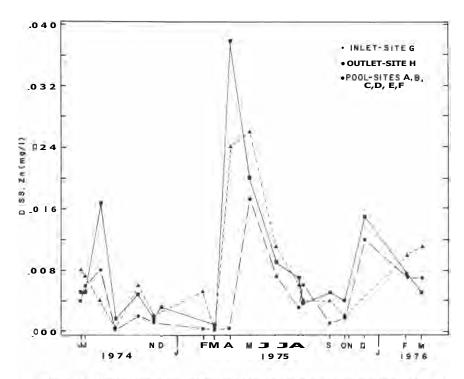


Figure 14.—Monthly variations in dissolved zinc for the inlet, outlet, and pool, 1974-76.

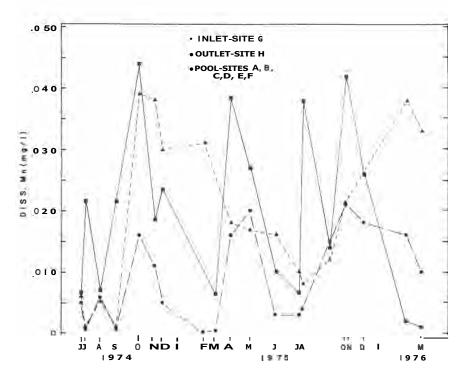


Figure 15.—Monthly variations in dissolved manganese for the inlet, outlet, and pool, $1\,974\text{-}76$.

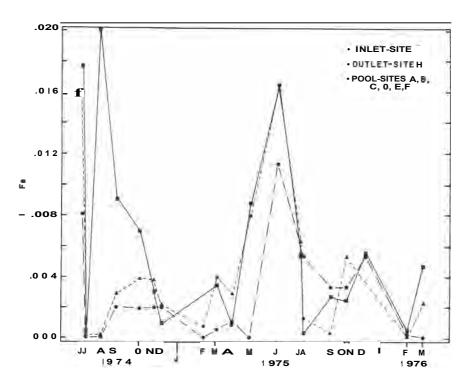


Figure 16.-Monthly variations in dissolved iron for the inlet, outlet, and pool, 1974-76.

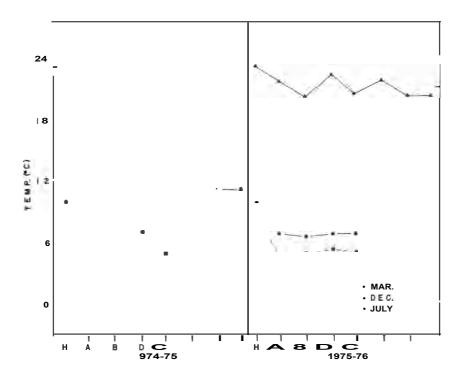


Figure 17.—Spatial variation in temperature for 3 months each year from the outlet site (H) west to the inlet site (G).

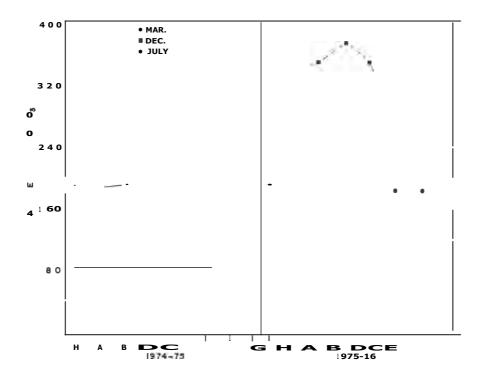


Figure 18.—Spatial variation in calcium hardness for 3 months each year from the outlet site (H) west to the inlet site (G).

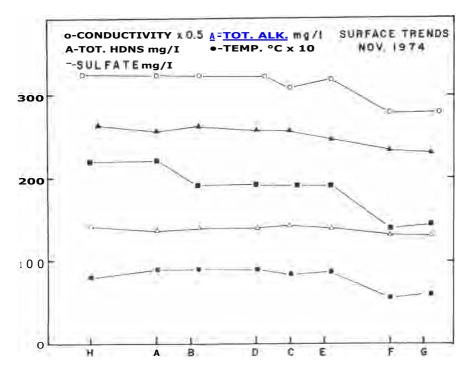


Figure 19.—Surface trends from outlet site (H) to inlet site (G) for conductivity, total hardness, sulfate, total alkalinity, and temperature, November 1974.

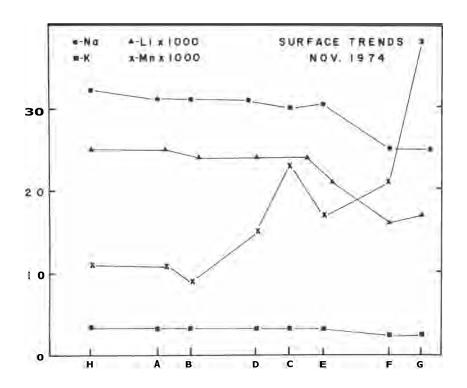


Figure 20.—Surface trends from outlet site (H) to inlet site (G) for sodium, potassium, lithium, and manganese, November 1974.

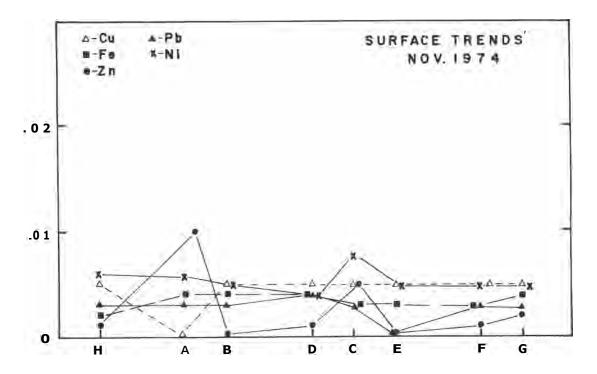


Figure 21.—Surface trends from outlet site (H) to inlet site (G) for dissolved copper, iron, zinc, lead, and nickel, November 1974.

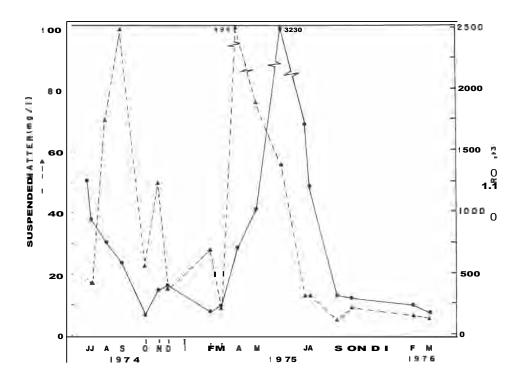


Figure 22.—Monthly variations in suspended matter and discharge, 1974-76.

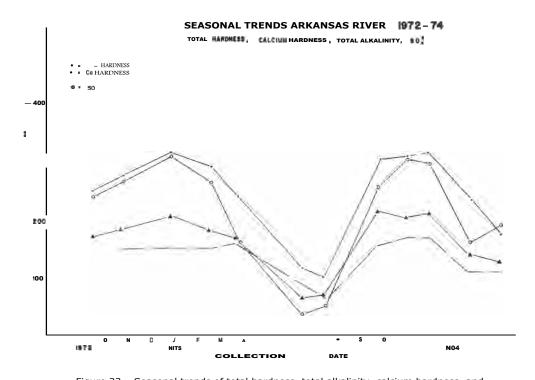


Figure 23.—Seasonal trends of total hardness, total alkalinity, calcium hardness, and sulfate in Arkansas River, 1972-74.

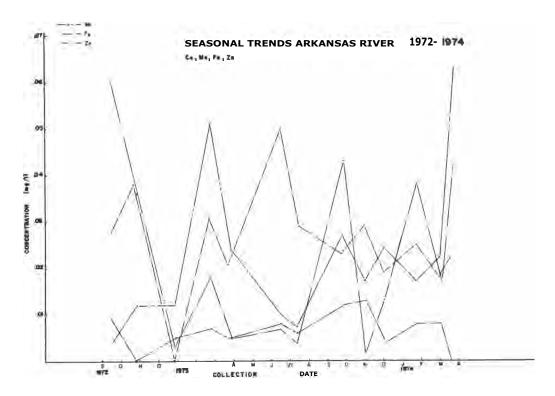


Figure 24.—Seasonal trends of dissolved copper, manganese, iron, and zinc in Arkansas River, 1972-74.

the month of December 1975, there was an increase in concentration toward the center of the reservoir from both ends. During the same sampling period, similar trends were observed for total hardness, zinc, lead, and nickel concentrations, while the dissolved concentrations of sulfate, potassium, and mercury decreased toward the center. Manganese and iron increased toward the inlet during November 1974, while just about everything else decreased.

These observed trends would seem to arise from a number of mechanisms involving several variables, including:

- The concentrative effect of evaporation from the reservoir pool.
- 2. The varying quality of the water entering the reservoir due to seasonal or source effects coupled with a buffering effect of the reservoir.
- The prevailing weather conditions (those at the time of sampling and effects of recent runoffs from local rain or snow).

The first effect mentioned would always have a tendency to concentrate the dissolved solids, which would predict decreasing concentrations moving toward the inlet of the reservoir, which is the most commonly observed trend.

The second effect is one in which water of higher or lower concentration in dissolved solids is feeding the reservoir. Water of lower concentration of ions feeds the reservoir in the spring and early summer, creating a dilution effect which would result in a decreasing concentration trend moving toward the inlet. However, water feeding the pool in winter will normally contain higher concentrations of dissolved ions, which will tend to create an increasing concentration gradient moving toward the in:et. Diverted water will have a similar effect, depending on its quality.

The third effect is that of prevailing weather conditions. Runoff from local rain will tend to feed the reservoir with water containing relatively low concentrations of various dissolved ions; whereas, runoff from snow, because it is slower, will have a higher dissolved ion concentration.

An inverse effect would be expected for the suspended loads being carried into the reservoir, i.e., rain, high; snow, low. The phenomena such as observed in calcium hardness curves (fig. 18) and other ion concentrations

during December 1975, must be a reflection of opposing mechanisms in operation. It is difficult to completely assess these trends in the absence of a detailed statistical analysis of the data.

Surface and spatial trends of particularly interesting parameters such as iron and manganese are discussed in greater detail in those sections.

Depth Profiles

The most common trend observed with depth was an increasing ion concentration for many parameters, the most obvious indicators being conductivity, hardness, sulfate, zinc, iron, sodium, and especially manganese. D.O. (dissolved oxygen) at times was observed to decrease with depth, but only once to less than 50 percent of saturation at one site. A definite increasing concentration trend with depth was observed for at least one parameter during every month sampled at sites A and B during the period of July 1974 to May 1975. No obvious trends were observed at any other sites. The most clear case of localized stratification was observed the first sampling year during April 1975, at sites A and B where, for example, at site A the D.O. dropped from 10.2 to 5.1 mg/I, total conductivity rose from 675 to 1200 μ S/cm, t-hardness rose from 272 to 560 mg/I going from the surface to the bottom. Similar conditions prevailed at site B where, for example, manganese rose from not being detectable at the surface to 0.401 mg/I at the bottom.

During the second year, depth trends were observed at sites A and B from June 1975 through September 1975, after which the depth trends seemed to disappear. However, during the month of August, a very sharp depth profile was noted for several parameters, including an increase from 0.001 mg/I Mn at the surface to 0.627 mg/I at the bottom, accompanied by a decrease in D.O. from 7.3 to 2.3 mg/I. Also, slight depth profiles were observed at this time at deep sites D and E. The presence of the old Arkansas River diversion dam in the proximity of sites A and B may have a prominent effect in causing stratification in that localized area. The trace metal that was most prominent in the observation of depth profiles was manganese and is discussed in that section of this report.

Suspended Fraction Trends

It is difficult to assess the trends in the suspended fractions other than the principal one that the concentration of the trace metals increases with the total suspended matter. The data must be further refined statistically to give the trace metal concentration within the suspended matter before any trends can emerge.

Preface to Individual Parameters

The following sections discuss and summarize the findings of this study with regard to each of the individual parameters. Repeated reference and comparisons are made to the studies of Durfor and Becker [7], Durum and Haffty [8], Kopp and Kroner [9], and Durum, Hem, and Heidel [10]. These studies are described and the numbers with which comparisons were made are discussed. Durfor and Becker [7] surveyed the water supplies of the 100 largest cities of the United States. Values used for comparison are the median values which are also used by Durum and Haffty [8]. Durum and Haffty surveyed the minor elements content of the major streams of the world, but only the median values for North American rivers are used. Kopp and Kroner [9] surveyed the trace metals of the surface waters of the United States from 1962-67, reporting both suspended and dissolved data. In their summaries, however, they report the frequency of detection for an element and then the mean of the values of those samples in which the element was detected. This would seem to produce higher values than in this study and in comparison to the two other studies just cited. Durum, et al. [10] surveyed As, Cd, Cr, Co, Pb, Hg, and Zn in the surface waters of the United States, which included three sites on the Arkansas River, one near the Pueblo waterworks (site H).

Water Analysis - Field Measurements

Temperature. — The grand mean temperatures (C) of the reservoir pool for 1974-75 and 1975-76 were 13.5 (56.3 F) and 12.4 (54.3 F), respectively. The variations in pool, inlet, and outlet values are illustrated in figure 4. The highest monthly means for 1974-75 and 1975-76 were 22.9 (73.2 F) [July] and 21.3 (70.8 F) [August], respectively. December had the lowest monthly mean of the months in which samples were collected in each year, 4.4 (39.9 F), 1974; 4.9 (40.8 F), 1975. Seasonal trends were observed during each year; depth trends were not evident except on a few occasions; spatial and surface trends were not pronounced (figs. 17 and 19). For most sampling periods, near-isothermal conditions prevailed. In terms of water use criteria [11], temperatures recorded to date have not approached acceptable maximums for recreation, public water supplies, or agriculture. Mean summer maximums slightly exceed the maximum temperatures recommended for growth of salmonids [20 C (68 F)]. Interestingly, growth rates of rainbow trout in Pueblo Reservoir have been spectacular.

Wurm, D., Colorado Division of Wildlife, personal communication.

Dissolved Oxygen. — Concentrations of D.O. were usually slightly lower for the means of the reservoir pool than those for either the inlet or outlet (fig. 5). The mean D.O. levels for the pool for 1974 and 1975 were 8.2 and 8.8 mg/I, respectively, with highest monthly means (9.6 and 10.6) occurring in December and lowest monthly means (6.4 and 6.7) in July. For most depths D.O. concentrations were near or at saturation except on a few rare occasions. For good growth and general well-being, D.O. levels for cold-water biota (especially trout and salmon) should not be below 6 mg/I. For successful spawning, assuming adequate gravel substrata are also available, D.O. levels must not be below 7 mg/I. From the D.O. data available, trout growth should not be adversely affected, but successful spawning may be a problem for certain trout species in Pueblo Reservoir.

Water Analysis - Laboratory Measurements

Turbidity, — Monthly changes in inlet, outlet, and pool turbidities are shown in figure 6. Inlet values were usually greater than either those for the outlet or the pool, especially during periods of high river discharge or after heavy rainstorm events. For the pool, mean annual turbidities for 1974 and 1975 were 24 and 25, respectively. Highest and lowest monthly pool averages were 43 (April) and 59 (June) and 7 (December) and 7 (March) for each respective year. For public water supplies or farmstead use, turbidities which are virtually absent are most desirable. For fish and aquatic life, turbidities should not exceed 25 JTU (Jackson turbidity units) for warm-water lakes or 10 JTU for cold-water lakes. Obviously, from figure 6, Pueblo Reservoir turbidities periodically exceeded both of these desirable maxima for aquatic life. What adverse effects these higher turbidities may have on trout and other fishes are beyond the scope of this study.

pH. — The range in pH for 1974 and 1975 was 6.9 to 8.7 and 7.0 to 8.8, respectively. The low pH values were always those for bottom samples closest to the sediments and the highest values for those samples near the surface in the photofixation zones. For most months, pH values were exceptionally uniform over the pool. Freshwater organisms usually require pH conditions with the range 6.0 to 9.0. These water quality extremes were not exceeded during this study. Public water supplies should have a pH range of 6.0 to 8.5. On most occasions the water of Pueblo Reservoir did not exceed this upper limit, and never exceeded the lower.

Specific conductance. — Annual fluctuations of conductivity are shown in figure 7 for the inlet, outlet, and reservoir pool. The mean annual values for 1974 and 1975 were 511 and 480 μ mhos, respectively. The

highest and lowest monthly averages in 1974 and 1975 were 680 (April) and 645 (March) and 249 (June) and 271 (June), respectively. No applicable water quality criteria could be found for specific conductance [11].

Total dissolved solids (filterable residue). — As pointed out by Cole [12] and Hem [3], a near-linear relationship exists for concurrent TDS and conductivity measurements for a given lake or stream if taken through the seasons. Such a relationship existed in Pueblo Reservoir for the 1974-76 study period. Figure 3 can be used to calculate TDS values for those months with highest and lowest mean conductivities for each year: 480 (April 1975), 466 (March 1976), and 170 (June 1974), 185 (June 1975). A desirable level of < 200 mg/l TDS is recommended for surface water for public water supplies. A permissible maximum of 500 mg/I has also been established.4 Pueblo Reservoir water never exceeded the permissible value, while reservoir water frequently had values < 200 mg/I TDS and hence satisifed the desirable maximum. Farmstead water use criteria list a TDS desirable level of < 500 mg/I. TDS levels < 10,000 mg/I are recommended if water is used for livestock drinking. Irrigation water with < 500 mg/I TDS will usually not be detrimental to crops and is recommended. For livestock and irrigation use, therefore, TDS levels in the pool are acceptable. No applicable water quality criteria for TDS have been established for aquatic wildlife and freshwater organisms.

Total alkalinity. — Contrary to Lind [13] and EPA [1, 2], filtered water samples were used for t-alk (total alkalinity) determinations. Little, if any, difference was recorded depending on whether filtered or raw water samples were titrated. Changes in t-alk (mg/I as CaCO₃) for the inlet, outlet, and reservoir pool are illustrated in figure 8. Generally, pre-impoundment concentrations were of the same order of magnitude and temporal occurence (fig. 23) as for the outlet of the reservoir. The annual means for 1974 and 1975 were nearly the same, 116 and 177, respectively. Fall months showed the highest monthly means, 140 (November) and 160 (October), respectively; June in both years showed the lowest monthly averages, 68 and 71, respectively. If a value of $116 \text{ mg/I } \text{CaCO}_3$ is converted to CO_3 , the mean pool concentration as CO₃ would be 70 mg/I. Wetzel [15] found the mean CO₃ composition of

On December 24, 1975, the EPA published "National Interim Primary Drinking Water Regulations" [14], which propose no standard for TDS. According to **EPA**, there will be no TDS standard proposed in the secondary regulations when they are published later this year.

rivers in North America to be 68 mg/I. By this comparison, it might be said that the reach of Arkansas River known as Pueblo Reservoir is an "average" carbonate river. Alkalinity greater than 400 mg/I for public water supplies is usually considered undesirable. Pueblo Reservoir water never approached such a level. For aquatic wildlife and freshwater organisms no maximum has been established, but 20 mg/I is the minimum. Again, the reservoir waters are quite acceptable regarding such a minimum.

Chloride. — Chloride is the third most common anion in temperate waters. On the basis of milli-equivalents (Cole [12] and Wetzel [15]). The seasonal concentrations of chloride in the inlet, outlet, and pool are shown in figure 9. All three were usually closely related from month to month. The annual mean chloride levels for the pool for 1974 and 1975 were 9.8 and 9.3 mg/I, respectively. The highest and lowest monthly averages for the pool for 1974 and 1975 were 12.5 (March) and 12.5 (February) and 5.3 (July) and 4.6 (July), respectively. Wetzel [15] cites the mean chloride concentration of North American rivers as 8 mg/I. Again, the mean concentration in Pueblo Reservoir water closely approximates the "average" North American river. Pre-impoundment chloride concentrations (appendix C) were more extreme and variable than those during the 1974-76 impoundment period. Chloride in water for use as a public water supply should not exceed a desirable maximum of 250 mg/I. Irrigation water should not exceed 700 mg/I chloride. In neither application is there evidence that water of Pueblo Reservoir exceeds such maxima.

Sulfate. — Annual mean sulfate concentrations for the reservoir pool for 1974 and 1975 were 152 and 121 mg/I, respectively. The highest and lowest monthly averages were 232 (March) and 175 (March) and 51 (June) and 56 (June), respectively. In both 1974 and 1975, March was highest and June lowest (fig. 11). During pre-impoundment river conditions (fig. 23), highest sulfate concentrations were usually higher than pool highs and occurred in either December or January. Lowest sulfate concentrations during pre- and postimpoundment periods were in June and were much the same. A sulfate concentration of < 50 mg/I is a desirable level as a criterion for water use as a public water supply. A permissible maximum of 250 mg/I has also been established [11]. Pool water of Pueblo Reservoir rarely satisfied the former criterion level, but never exceeded the latter.

Total hardness. — Hardness in natural waters is chiefly due to dissolved calcium and magnesium ions. The seasonal changes in total hardness as mg/I CaCO₃ for the reservoir inlet, outlet, and pool are shown in figure 10.

The mean annual averages of total hardness for 1974 and 1975 were 215 and 232, respectively. The highest monthly means for each year were 283 (March) and 439 (December), respectively. The lowest monthly averages for each year both occurred in June and were 106 and 102, respectively. Hardness of more than 300 to 500 mg/I as CaCO3 is excessive for public water supplies. Only rarely did water of Pueblo Reservoir exceed the 300 level maximum. The term hardness should be avoided in reference to water quality requirements for aquatic life.

Calcium hardness. — Calcium hardness as mg/I CaCO₃ and the equivalent concentration as calcium alone are listed below for the appropriate pool means of the dissolved fraction only:

		1974	
	Annual Mean	Highest Monthly	Lowest Monthly
mg/I CaCO3	149	185 (Dec., Mar.)	74 (June)
mg/I Ca	60	74	30
		1975	
	Annual Mean	Highest Monthly	Lowest Monthly
mg/I CaCO3	167	329 (Dec.)	78 (June)
mg/I Ca	67	132	31

The calcium content (mg/I) in the suspended fraction for each of the aforementioned categories in the same order were as follows:

The dissolved calcium levels were about 100 times greater than the suspended calcium levels. Dissolved calcium content was usually greatest during highest discharge (June). The seasonal trends of calcium hardness for the reservoir pool for the 1974-76 study period followed that of pre-impoundment river conditions of 1972-74 (fig. 23). No specific water quality criteria have been established for dissolved or suspended calcium concentrations. From table 4 it is apparent that little, if any, calcium enrichment or accumulation has occurred in the inlet sediments.

Magnesium hardness. — Magnesium hardness as mg/I CaCO₃ was measured in the dissolved fraction water from the inlet, outlet, and pool of Pueblo Reservoir.

The following tabulation of pool means gives the magnesium hardness as mg/l CaCO₃ and mg/I Mg:

		1974	
	Annual Mean	Highest Monthly	Lowest Monthly
mg/I CaCO ₃	66	104 (Apr.)	32 (Aug.)
mg/I Mg	16	25	8
		1975	
	Annual Mean	Highest Monthly	Lowest <u>Monthly</u>
mg/I CaCO ₃	65	110 (Dec.)	28 (June)
mg/I Mg	16	26	7

The magnesium concentration (mg/I) in the suspended fraction for each of the aforementioned categories in the same order were as follows:

No single month appears to consistently have either highest or lowest means for either fraction. The annual means were the same for the dissolved fraction, but were much greater in the first year of filling (1974-75) for the suspended fraction. The seasonal trend for magnesium hardness in the pool closely resembled that for total hardness (fig. 10). Again, no specific recommended concentration maxima for various water uses could be found for either dissolved or suspended magnesium. From table 4 it appears that magnesium enrichment has occurred in the suspended unloading sites of E and F. More statistical study of the data in table 4 would be necessary for verification.

Sodium. — The sodium concentration (mg/I) in the dissolved and suspended fractions of pool water for each impoundment water year were tabulated as follows:

		1974	
	Annual <u>Mean</u>	Highest <u>Monthly</u>	Lowest <u>Monthly</u>
Dissolved	29.4	36.4 (Apr.)	13.5 (Aug.)
Suspended	0.08	0.26 (Apr.)	0.01 (Aug.)

		1975	
	Annual <u>Mean</u>	Highest <u>Monthly</u>	Lowest <u>Monthly</u>
Dissolved	22.6	30.6 (Feb.)	11.2 (June)
Suspended	0.23	0.42 (Oct., Jul.)	0.02 (June)

The 1974 data in the aforementioned tabulation are skewed somewhat to higher values since sodium analysis was begun in September 1974, and low values for June, July, and August were not available. The monthly changes in dissolved sodium for the inlet, outlet, and pool are shown in figure 12. The levels of suspended sodium in the reservoir pool were similar to those for two permanent natural ponds on the Pawnee National Grasslands [16]. No specific water quality criteria for sodium could be found. The acceptable use levels for sodium are usually considered under conductivity and TDS. Significant sodium changes in the pool sediments were not evident (table 4).

Potassium. — Seasonal fluctuations of dissolved potassium were not as pronounced as for sodium, sulfate, chloride, etc. (fig. 13). In fact, a seasonal trend of relatively stable dissolved potassium concentrations were especially evident for the reservoir pool. This same condition of relatively uniform potassium concentrations on a year-around basis has been reported by Hem [3] and Herrmann [16]. Mean potassium concentrations of the dissolved and suspended fractions of pool water for various criteria are listed below:

		1974	
	Annual Mean	Highest Monthly	Lowest Monthly
Dissolved	3.3	4.0 (Apr.)	2.6 (May)
Suspended	0.09	0.26 (Apr.)	0.02 (Nov.)
		1975	
	Annual Mean	Highest Monthly	Lowest <u>Monthly</u>
Dissolved	3.0	3.6 (Oct.)	0.9 (June)
Suspended	0.07	0.18 (June)	0.04 (Sept., Oct., Feb.)

The annual means for dissolved and suspended potassium were very similar. No prescribed water use criteria could be found specifically for potassium; no significant accumulation of potassium in the pool sediments could be inferred from the data in table 4.

Lithium. — Lithium is potentially toxic to plants [17]. For this reason a limit of 2.5 mg/I was suggested by the U.S. Federal Water Pollution Control Administration (now the Environmental Protection Agency) in 1968. Durum and Haffty [8] show a median concentration of dissolved lithium of 0.0011 mg/I in the rivers of North America, while Durfor and Becker [7] reported 0.002 mg/I lithium. The mean value for lithium in the Arkansas River and Pueblo Reservoir was consistently higher than these values, averaging 0.017 ± 0.004 mg/I and 0.014 ± 0.004 mg/I in the pool for the two sampling years of the project, and 0.015 ± 0.007 mg/I and 0.013 ± 0.008 mg/I at the inlet. The lithium in the suspended fraction was nearly negligible at 0.0007 ± 0.003 mg/I and 0.0006 ± 0.002 mg/I, respectively, for the pool. The trends observed for lithium follow the trend observed for sodium very closely (figs. 12 and 20). The surface trend for lithium follows the sodium curve (fig. 20) very closely, although the concentration of lithium is about 1000 times less. In April 1975, a decreasing surface trend was observed for sodium and lithium, with sodium concentrations almost exactly 1000 times greater than lithium at all sampling sites. Seasonal trends and depth profiles for lithium also parallel sodium quite closely.

Copper. — It has been suggested by Garrels and Christ [18] that cupric oxide or hydroxy-carbonate minerals would tend to limit the solubility of copper in aerated water to about 0.064 mg/I at a pH of 7.0, decreasing to 0.006 mg/I at a pH of 8.0. Hem [3] notes, however, that higher values have been observed. Dissolved copper levels for Pueblo Reservoir averaged 0.004 ± 0.001 mg/I during the 1974-75 sampling year and 0.004 ± 0.002 mg/I during the 1975-76 sampling year. The highest average for the pool was 0.001 ± 0.005 mg/I (December 1975), and the lowest averaged less than detectable limits on three separate sampling dates. The dissolved levels observed are completely consistent with predictions of Garrels and Christ [18], considering the prevalent pH's of about eight. Hem [3] also notes that copper is essential to the nutrition of plants and animals. However, no mechanism for copper removal besides inorganic precipitation is necessary to explain the observed levels.

The suspended levels of copper were comparable to the dissolved levels. The reservoir pool average for the 1974-75 sampling year was 0.004 ± 0.001 mg/I and $0.006 \pm$

0.003 mg/I during the 1974-76 sampling year. The highest pool average for a single month was 0.015 ± 0.007 mg/l (December 1975). Nondetectable low averages were recorded for five monthly sampling periods.

A seasonal trend with a maximum value occurring during the early winter months was observed for dissolved copper. Comparison of the pool trend to the river at the inlet and outlet reveals a similar trend. Figure 24 drawn from the pre-impoundment data in appendix C also indicates a seasonal trend. The average dissolved copper level at the two sites monitored during the pre-impoundment study was 0.008 ± 0.005 mg/I (somewhat higher than the average for the reservoir pool), while the average copper values obtained at the inlet of the reservoir were consistent with the reservoir pool, 0.004 ± 0.003 mg/I and 0.004 ± 0.005 mg/I for each year, respectively. No definite surface or spatial trend was observed for copper.

Kopp and Kroner [9] detected copper in 74 percent of the dissolved samples and 62 percent of the suspended samples collected from the surface waters of the United States. Means of 0.015 mg/I (dissolved) and 0.26 mg/I (suspended) were recorded from the samples in which copper was detected.

Copper in the sediments averaged 31 ± 17 mg/I in the pre-impoundment flood plain and only slightly higher at 37 ± 13 mg/I in the samples collected in the reservoir. At site F near the inlet, however, sediments yielded 59 mg/I copper, indicating some copper loading into the sediments may be occurring near the inlet.

Zinc. – Solubility controls do not tend to limit the concentrations of zinc observed in natural water, but rather the availability of zinc from rock and soil [3] or from pollution sources. A significant source of zinc in the Arkansas River is from the mine drainages in the Leadville area, particularly California Gulch [19]. Durum, et al. [10] reported zinc in a range of 0.010 to 0.050 mg/I in most samples obtained from surface waters, but occasionally values exceeding 5.0 mg/I, the recommended upper limit for drinking water, were observed. In this study a mean of 0.010 ± 0.015 mg/I zinc was observed the first sampling year (1974-75) and 0.007 ± 0.002 mg/I during the second (1975-76). The low average occurred in March 1975, at 0.001 ± 0.002 mg/I. The high average was 0.038 ± 0.122 mg/I in April 1975. That average included several extreme values cbtained from samples taken at the bottom of the reservoir, including a value of 0.268 mg/I obtained at site A bottom at a depth of 15 metres.

The average dissolved zinc for the pre-impoundment study was 0.014 ± 0.015 mg/I, while the average value obtained at the reservoir inlet were somewhat lower at 0.008 ± 0.009 mg/I and 0.007 ± 0.004 mg/I, respectively, for the 1974-75 and 1975-76 sampling years. These values compare to the range obtained by Durum, *etal.* [10] of 0.010 to 0.050 mg/I for most samples and the mean of Kopp and Kroner [9] of 0.064 mg/I obtained from the 75.5 percent of the samples in which zinc was detected.

Plots made to show seasonal trends for the pre-impoundment river (fig. 24) produced highly scattered data points. A similar plot for dissolved zinc (fig. 14) in the present study shows that the inlet and outlet zinc rises and falls with the reservoir pool (averages), but the pool maxima are always higher. The concentration in the suspended fraction was 0.021 ± 0.030 mg/I and 0.010± 0.010 mg/I, respectively, for the two years with a low average of 0.003 ± 0.005 (March 1976). Higher levels of suspended zinc occurred generally during the first sampling year. These values compared to Kopp and Kroner [9] of 0.062 mg/I mean obtained for the 62 percent of the samples in which zinc was detected. Our data (even taking into account the differences in methods of obtaining the means) indicate that the zinc loads in the Arkansas River and Pueblo Reservoir are lower than average.

Zinc values tended to be highly variable in both the dissolved and suspended fractions. There does not seem to be a definite seasonal trend (fig. 14) as observed for most of the gross limnological parameters, but rather a trend that could better correlate with the concentration of suspended matter carried into the reservoir. Excellent evidence for this mechanism can be seen by comparing figure 14 with figure 22 giving the concentration of suspended matter carried into the reservoir. An excellent correlation is observed and is consistent with the prediction of Hem [3] that dissolved zinc concentration is a function of the zinc available in rock and soil. Another possible important source of zinc is from exchange with the sediments. As already noted there were occasions when there was an increase in zinc concentration with depth, with extreme concentrations observed at the bottom. A review of the trace zinc content in the sediments of the reservoir indicate that there is abundant zinc available for exchange. Furthermore, it should be noted that the average zinc content in the reservoir sediments is 4 to 5 times greater than the trace zinc content of the pre-impoundment flood plain sediments, which indicates zinc loading into the sediments. The greatest loading appears to be occurring around site F, which is near the inlet of the reservoir at the conservation pool level.

Zinc appears to be a key element in relating sedimentation of the reservoir to water quality with regard to trace metals. A more thorough statistical analysis of the data with regard to zinc would be helpful.

Manganese. - Manganese was perhaps the most interesting element studied because of its unpredictability. When thermal stratification occurs in lakes and rivers, it is observed that manganese deposited there under oxidizing conditions may be dissolved. At pH's near neutrality the predominant dissolved species would be the $\mathrm{Mn^{+2}}$, and concentrations as high as 1.0 and 10 mg/I would be stable in aerated water. Small increases in pH, however, will shift the manganese equilibria toward tho formation of crystalline oxides, principally $\mathrm{MnO}_{2(s)}$. Manganese can also exist in dissolved form as complex ions with organic material and also forms the MnHCO_3 complex ion and the MnSO_4 ion pair, both of which can be important species in natural water [3].

In this study, manganese was detected at highly variable levels. The average dissolved value obtained for the reservoir pool was 0.022 ± 0.090 mg/I and 0.016 ± 0.016 mg/I for the two sampling years. Those can be compared to inlet averages of 0.016 ± 0.015 mg/I and 0.020 ± 0.012 mg/I and pre-impoundment river levels averaging 0.025 ± 0.017 mg/I. A single high value of 0.63 mg/I is reported for August 1975, at the bottom of the reservoir at site B.

The highest monthly average was October 1974, at 0.044 ± 0.035 mg/I, and the lowest was July 1975, at 0.007 ± 0.009 mg/I. In the suspended fraction, averages of 0.022 ± 0.014 mg/I and 0.056 ± 0.058 mg/I were obtained. June 1975 was the highest monthly average at 0.20 ± 0.11 mg/I, and the lowest monthly average was 0.006 ± 0.001 mg/I in December 1975. These values compare to Kopp and Kroner [9] means of 0.074 mg/I in the 31 percent of the samples in which dissolved manganese was detected and 0.105 mg/I in the 93 percent of the samples in which suspended manganese was detected.

The data in table 4 indicate that there was abundant manganese in the flood plain sediments, and sedimentation during the first year of the reservoir enriched the sediments further with manganese, particularly at site F near the inlet.

Figures 15 and 24 plot the seasonal trends observed in the river and reservoir (1974-75) and the pre-impoundment river (1972-74), respectively. The pre-impoundment river (fig. 24) does not indicate the classic winter high/summer low trend, but rather, exhibits widely scattered points. The plots for the inlet, outlet, and

reservoir averages in figure 15 are more interesting. The river at the inlet curve does follow a classic winter high/ summer low seasonal trend, while the sketch for the reservoir averages does not consistently follow such a trend. The data in figure 15 further indicate that the dissolved manganese at the inlet is consistently higher than at the outlet, and the pool average (at least at the peaks) is higher than either. The behavior of the manganese in the reservoir pool can be readily explained in terms of exchange of manganese with the sediments. As mentioned previously in this report, there were sharp depth profiles observed at times (particularly at sites A and B) for temperature, D.O., zinc, iron, manganese, and others. This particular trend was observed for manganese more consistently than most other parameters. The extreme values seem to account for the high averages obtained for the reservoir at unexpected times. The suspended material does not seem to contain enough soluble manganese to account for some of the extreme values observed. Therefore, at times the manganese must be released by the sediments into the water. This mechanism appears to be working both ways. Figures 19 and 20 show the surface trends observed for several parameters, including manganese for the November 1974 sampling. All the parameters show slight to very marked decreases, moving from the outlet to the inlet through the reservoir pool, except manganese, which shows a very marked increase. This indicates that during this period the dissolved manganese is being precipitated in the reservoir and is enriching the sediments. The sediment data (table 4) indicate that this mechanism may be very important at the upper end of the reservoir. The composition of the sediments at sites E and F appear to be significantly enriched in manganese relative to the rest of the reservoir and the pre-impoundment flood plain sediments (sites 19 and 24 excepted).

Iron. — Hem [3] discusses the solubility controls on iron. Iron can be dissolved to a considerable extent in the form of the ferrous ion (Fe+ 2), which is observed in ground and other unoxygenated water. However, in flowing streams and other oxygenated water, iron will be oxidized to the ferric ion (Fe+ 3) and, at pH's encountered higher than three, will be precipitated as Fe(OH)3 or FeCO₃. However, there are other mechanisms by which iron can exist as part of the dissolved fraction. One is in the form as colloidal ferric hydroxide (Fe(OH)3), another of complexed iron if organic material is present, and still another is the formation of ion pairs such as FeSO₄.

Kopp and Kroner [9] reported a mean of 0.052 mg/I dissolved in surface waters of the United States and 3.0 mg/I in the suspended fraction. The reservoir pool in this study averaged values of 0.006 \pm 0.004 mg/I and

 0.005 ± 0.003 mg/I dissolved iron, respectively, in the 2-year study. Corresponding average concentrations at the inlet were 0.004 ± 0.005 mg/I and 0.005 ± 0.006 mg/I. In the pre-impoundment study an average concentration of 0.030 ± 0.016 mg/I was obtained. It should be noted, however, that a change in analytical procedure was made going from the pre-impoundment to the post-impoundment study. During the pre-impoundment study, iron was analyzed by direct aspiration AA. Most of concentrations observed were very close to the detection limits. In the post-impoundment phase, the more sensitive extraction technique was used.

In the suspended fraction, corresponding averages for the pool were 0.53 ± 0.87 mg/I and 0.31 ± 0.31 mg/I and for the inlet 1.80 ± 3.3 mg/I and 0.30 ± 0.42 mg/I. The standard deviations obtained indicate a high degree of scattering.

The sediment data are also interesting. An average composition of about 1.6 percent Fe was obtained by AA for pre-impoundment flood-plain samples, and nowhere did iron exceed 2.0 percent in composition. However, the sediments at sites E and F were running 2.6 and 2.7 percent iron, respectively, after 1 year, indicating possible accumulation of iron in the sediments. The X-ray analysis gave lower values, but the same trends were observed.

The trends observed with dissolved iron are quite interesting as was the case with zinc and manganese. The seasonal trends as plotted in figure 16 for the inlet, outlet, and pool average for the dissolved fraction compared to the 1972-74 Arkansas River (fig. 24) appear to correlate fairly closely with peaks occurring from early spring through the summer and into the fall with lowest values during midwinter, almost an inverse seasonal effect. At first glance it might appear that, like zinc, the maxima for dissolved iron correlates well with the suspended matter load of the river and reservoir. However, close comparison with figure 22 reveals that iron correlates with streamflow rather than suspended matter.

Figure 21 does not indicate a pronounced surface trend for iron during November 1974. Plots showing spatial trends produced, in most cases, scattered data points. One exception was March 1975, in which the iron concentration was observed to be increasing as it moved toward the inlet. Depth profiles for iron were commonly observed at the same times and at the same sites as were observed for manganese and zinc.

Further examination of the iron data may prove useful in elucidating depositional mechanisms.

Cobalt. — Hem [3] noted that concentrations of cobalt in natural waters are probably limited by factors other than simple solubility relationships. One mechanism suggested is control of cobalt concentrations through absorption by colloidal particles of oxides and hydroxides of iron, manganese, and other metals. The upper limit of solubility of Co is about 0.005 mg/I [10] in river waters.

Durum, et al. [10] reported in their study of the surface waters of the United States that cobalt was most commonly below 0.001~mg/I, but 37 percent of the samples were in a range from 0.001~to~0.005~mg/I. Kopp and Kroner [9] reported dissolved cobalt in only 3 percent of their samples with a mean concentration of 0.017~mg/I. Durum, et al. [10] reported that the Arkansas River for a Pueblo waterworks sample was below 0.001~mg/I. In this study, the reservoir yielded averages of $0.002~\pm~0.001~\text{mg/I}$ and <~0.001~mg/I, respectively, during the two sampling years. The highest single concentration recorded was 0.030~mg/I recorded in August 1974, at site B - 9 metres depth. The highest average month was July 1974, $0.006~\pm~0.006~\text{mg/I}$. No discernible trends were noted.

Nickel, - The behavior of nickel in natural water has been reported to be similar to that of cobalt [3]. The median concentration in North American rivers reported by Durum and Haffty [8] was 0.010 mg/I. A median value of less than 0.0027 mg/I is reported by Durfor and Becker [7] for 100 water supplies in the United States. Kopp and Kroner [9] report detecting dissolved nickel in 16 percent of their samples with a mean of 0.019 mg/I and suspended nickel in 3 percent of samples collected having a mean of 0.029 mg/I. In this study a mean of 0.002 ± 0.001 mg/I was obtained for both sampling years. The high average month was December 1975, with 0.006 ± 0.002 mg/I dissolved Ni. Nickel in the suspended fractions averaged less than detectable limits. Dissolved nickel levels were generally near the detectable limit, resulting in points that were fairly widely scattered. However, it does appear in plotting the first year data using the inlet, outlet, and pool averages for each month that there is a classic seasonal effect. It also appears that the inlet values during the first year of the study were generally higher than the pool average and the outlet. This was not, however, reflected in the spatial plots for the months selected. These plots, in fact, seem to indicate that the nickel was lower during those months.

Lead. — Garrels and Christ [17] indicate that the solubility of Pb⁺² in natural water is probably controlled by the solubility of PbCO₃ and PbSO₄, both of which are relatively insoluble. Lead concentration in natural sources would, therefore, be limited by the solubilities

to about 0.002 mg/I. Lead, however, is widespread particularly from use as an antiknock additive in gasoline engines and subsequent dispersal through exhaust [3], and is also found in the mine drainage from the Leadville area [19]. Durfor and Becker [7] reported a median value of about 0.004 mg/I for public water supplies, while Durum and Haffty [8] reported a median value of 0.004 mg/I for North American rivers. Durum, et al. [10] reported lead detected in 63 percent of the samples in concentrations ranging from 0.001 to 0.050 mg/I. The reports noted that few samples were collected containing greater than 0.050 mg/I. Lead was reported as occurring widely in a range from 0.006 to 0.050 mg/I. A single sample collected from the Arkansas River near the waterworks was reported to contain 0.002 mg/lead. Kopp and Kroner [9] reported rather high mean values of 0.023 mg/I for 19 percent of the samples in which dissolved lead was detected and a mean of 0.120 mg/I in the 3 percent of the samples in which suspended lead was detected.

The average dissolved lead level reported for the reservoir pool during the 1974-75 sampling year was 0.001 \pm 0.001 mg/I and for the second year was less than the detectable limit. A majority of samples collected during the entire study reported in appendices A and B were at less than detectable limits. The highest reservoir pool average was 0.003 \pm 0.001 mg/l in November 1974. In August 1974, a single sample collected at the bottom of site A contained 0.022 mg/I Pb. Because of the preponderence of samples near or below detectable limits, no discernible trends were observed.

Lead levels in the Arkansas River at the two sites sampled during the pre-impoundment study were 0.006 \pm 0.010 mg/I. This average included two unusually high values of 0.041 and 0.017 mg/I which, if deleted from the average, gives a mean of 0.003 \pm 0.003 mg/I. The reservoir inlet yielded an average of 0.001 \pm 0.001 mg/I lead for each year of the present study. The lead concentration due to suspended matter in all cases was not detectable.

Lead was considered to be one of the more important metals to monitor because of the potential for lead loading into reservoir from the Leadville mining district [19] and from the operating of gasoline powered boats on the reservoir. No such effect was observed during this study. An examination of the dissolved and suspended data only, however, revealed that the average lead composition of the pre-impoundment sediments (table 4) was 65 ± 34 mg/I, while the average for the reservoir at sites B, C, D, E, F, and G,is 100 ± 68 mg/I with 157 mg/I at site F near the inlet and 209 mg/I at sits D. This would seem to point toward some lead enrichment of the sediments, particularly near the inlet of the reservoir.

Cadmium. – Hem [3] notes that the concentrations of cadmium in water is small, with most studies [7, 9], reporting concentrations generally below 0.010 mg/I, which is the upper limit of cadmium recommended by the U.S.PHS⁵. The results of this study are consistent with these reported results. Inspection of the data tables indicates that most samples vielded cadmium values below the detectable limit of about 0.001 mg/I. The highest value obtained in the dissolved fraction was a spurious 0.049 mg/I obtained at site B - 3 metre in August 1975. The highest monthly average was 0.011 ± 0.001 mg/I obtained in May 1975. This is above the maximum permissible limit for drinking water [14]. These values were not, however, characteristic of the reservoir at any other time. The average for the suspended cadmium was below detectable limits. Kopp and Kroner [9] reported no instances of detection of cadmium in the suspended fraction and detected cadmium in only 3 percent of the dissolved samples. These detectable instances provided a mean of 0.0095 mg/I.

Cadmium was detected in nearly all the sediments, averaging 4.2 \pm 1.4 mg/I in the pre-impoundment flood plain and 4.4 \pm 1.1 mg/I in the reservoir. Again, however, site F yielded sediments with a slightly higher cadmium content of 6.1 mg/I, which points to possible cadmium loading in the sediments in that area.

Mercury. – Mercury like lead, cadmium, and arsenic was included in this study because of its potential deleterious effect on public health. Hem [3] noted that very few natural waters contain detectable concentrations of mercury. That statement was made before the development and widespread use of the flameless AA method for the analysis of mercury. In this study mercury levels as low as 0.01 pg/I were detected in laboratory analyses. The highest concentration measured was $0.54 \, \mu g/l$ in August 1974, at the inlet of the reservoir. Approximately half the samples analyzed for dissolved mercury showed detectable levels. Most of those showing detectable levels were below 1 pg/I. The mean for all samples collected in the pool was 0.02 ± 0.01 pg/I and 0.02 ± 0.3 pg/I, respectively, for the two sampling years. The reservoir inlet averaged higher during the first year at 0.01 ± 0.02 pg/I and lower in the second year at less than detectable limits. The high average month was December 1975, at 0.07 ± 0.11 pg/I and low average was less than detectable limits which occurred during several months. No discernible trends

were noted. Durum, *et al.* [10] detected mercury in only 7 percent of their samples (detectable limit, 0.1 μ g/l). The highest value obtained was 4.3 pg/I. All three Arkansas River sampling sites yield concentrations <0.1 pg/I.

Silver. — Solubility relationships indicate that silver concentrations in natural water should be between 0.0001 and 10 mg/I [3] . Data on public water supplies show a median concentration of 0.0002 mg/I and in rivers about 0.0001 mg/I. The data from this study appear to be in this range, varying from nondetectable concentrations < 0.001 mg/I (actually about 0.0002 mg/I) for most samples up to a maximum concentration of 0.009 mg/I at site E-surface in June 1974. There were many more samples that had detectable levels of silver than appear in the computer generated tables because the program was designed to print 0.0 for any value that was fed in as < 0.001. The silver data could be statistically refined.

Arsenic. – Kopp and Kroner [9] detected levels of arsenic in 5.5 percent of the samples collected in lakes and rivers nationwide over a 5-year period at a 0.01 mg/I detection level. Durum, et al. [10] reported that 79 percent of 727 samples collected nationwide contained less than 0.010 mg/I. At the Arkansas River Pueblo waterworks site, arsenic was not detectable. Only 2 percent of the samples had more than the 0.050 mg/I U.S.PHS maximum permissible limit. In this study, samples were not as frequently analyzed for arsenic as for the other parameter; however, the results indicate that in most cases the dissolved arsenic concentration was less than the detectable limit of 0.003 mg/I. In the first year of the sampling, arsenic averaged 0.001 ± 0.001 mg/I and less than detectable limits in the second. The highest single value obtained was 0.021 mg/I at the C bottom site in October 1974.

Sediment Chemistry

Additional statistical analysis of the data in table 4 and more sediment samples and analyses in the future will be required before final conclusions can be drawn regarding which parameters and how much of each are being unloaded in Pueblo Reservoir as basin sediments. The data generated to date show definite increases in iron, manganese, and zinc in the reservoir sediments of the variable inlet sites (E, F, and G) compared to pre-impoundment flood-plain sediments. In addition, magnesium, copper, cadmium, and lead concentrations appear to be increasing.

Recent inlet sediments (sites E, F, and G, table 4) of Pueblo Reservoir contained copper, iron, manganese,

[&]quot;Drinking Water Standards," Title 42-Public Health; Chapter 1-Public Health Service, Dept. of Health, Education and Welfare; Part 72, Interstate Quarantine, Federal Register 2152, March 6, 1962.

and zinc concentrations approaching or even exceeding those for sediments of the Arkansas River just a few miles downstream from the outfall of California Gulch [19]. California Gulch is the greatest contributor of heavy or trace metals in the upper Arkansas River [20, 21]. In years to come, the downstream carry of these heavy or trace metals may accumulate in the Pueblo Reservoir. The environmental impact of such potential downstream loading has not yet been clearly identified [22].

CONCLUSIONS

The following is a summary of conclusions and recommendations based on the data results of this publication:

- Normal seasonal trends of certain parameters have been slightly altered by the formation of Pueblo Reservoir.
- Surface trends, spatial trends, and depth profiles were also observed for certain dates, parameters, and sites.
- 3. The dissolved and suspended levels of all the parameters averaged much less than the recommended or maximum permissible limits of various water use criteria [11]. A very few isolated samples were observed to approach or exceed maximum permissible or recommended limits for the various beneficial uses.
- 4. Dissolved oxygen and temperature conditions in the reservoir pool would support salmonid fishes year-around. Observed growth rates of rainbow trout tend to support the belief of prevailing optimum growth conditions for such cold-water species.

- 5. Zinc, iron, and manganese concentrations in inlet sediments have increased noticeably when compared to baseline pre-impoundment sediments. Other metals may be increasing, but at a slower rate of accumulation or enrichment. It is recommended that reservoir sediments be sampled and analyzed on a 3- to 4-year basis.
- 6. Annual means, highest monthly means, and lowest monthly means of dissolved and suspended fractions have been reported but not correlated. Additional statistical analysis of the two fractions, discharge, suspended matter, and the sediments should provide supportive data regarding loading rates of each parameter and the fate of each.
- For reasons of reliability due to changing conditions, it is recommended that a 1-year study of the dissolved and suspended water fractions be similarly analyzed and studied on an approximate 4-year basis.
- 8. The data, when compared to those of Durum and Haffty [8], Durfor and Becker [7], Kopp and Kroner [9], and Durum, et al. [10] appear to indicate that the Arkansas River and Pueblo Reservoir have dissolved solids concentrations in general and trace metals concentrations more specifically, making the Arkansas River and Pueblo Reservoir fairly average North American surface waters and water supplies. This being the case, it would appear that the data from this study would have widespread predictive value when applied to present projects and in assessing the impact on water quality of planned or projected projects of a similar nature given the quality of the water that feeds or would feed such projects.

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 $\label{eq:APPENDIX} \textbf{A} - \textbf{Dissolved Fraction, Impoundment Data}$

SITE A - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRAULION REPORTED ONLY.

DATE	27V174	1171174	8V11174	71 X74	19X74	16X174	6×1175	1175	221175	1711175	151775	23V75	AVERAGE AND S.D.
темр. С	22.0	23.0	20.1	12928	13.9	9.0	5.0	****	****	8.1	5.1	1820	14.82 +03- 6.57
MG/I.	*****	8.0	#####	****	****	李 李李孝孝	9.4	****	88800	****	10.2	8.4	14.82 FUR= 0.37
THERE JTO	9.0	8.0	16.0	7.0	8.0	5.0	8.0	****	89.888	7.0	Favo	7.0	8.90 +118= 5.90
RH	8.2	N=0	7.4	8.1	8.3	8.5	3.5	****	****	8.3	8.4		8.17 +08- 0.33
COND: 25 C	254.0	280.0	300.0	430.0		650.0	600.0					54 C	
: ALK.		0.0	0.0	0.0	55.0 v.0 0.0	5.0	****	****	****	680.0	675.0	950×1	486.90 +CR-167.54
	0.0							****		120.0	□ U	69.0	5.00 +CP- 0.0
τ ALK.	67.0	81.0	7.8.0	105.0	117.0	137.0	122.0	***	****	138.0	135.0	9510	107.30 MRF 26.09
CL-	0.0	5.0	5.0	920	10.0	10.0	10.0	在中央市场	***	12.0	12.5	11.5	9744 ± OR= 2.76
F HONS	103.0	119.0	155.0	188.0	25110	256.0	254.0	***	****	292.0	272.0	0.0 - 0	207.00 +nx= 66.96
€% HONS	7170	86.0	110.0	130.0	153.0	177.0	185.0	****	****	158.0	173.0	124.0	139.70 +08- 42.02
MIS HENS	32.0	33.0	45.0	58.0	98.0	79.0	69.0	***	***	104.6	5920	obid:	67.30 * [= 27.01
S 14	54.0	68.0	75.0	140.0	168.0	220.0	290.0	在中水水中	****	240.0	210.0	124 a C	158.90 *OR= 80.33
MX	****	****	****	15.5	30.2	31.3	32.6	***	****	35.6	12.0	23.0	29.11 ∗⊓R= 7.36
K	安安安全	****	****	3.2	3.2	3.4	3.2	* * * * *	****	3.2	3.8	2.6	3.23 +08- 0.35
CU	0.013	0.0	0.004	0.004	0.005	0.0	0.004	* * # # #	****	0.0	0.4009	0.007	0.0047 + 08-0-0040
2.5	0.0	0.6	0.0	0.0	0% 0	0.003	0.003	****	***	0.0	C.0	070	0.0010 *CR-0.0011
291	0.004	0.0	0.005	0.006	0:007	0.010	0.0	****	***	07010	0.0005	0.022	0.0070 +08-0.0062
MN	0.0	0.0	0.004	0.0	0.021	0.011	0.009	* * * * * *	****	0.0	0.0000	6:623	0.0082 +68-0.0084
FE	0.010	0.0	0.030	0.003	0.050	0.004	0.002	****	李本本本本	0.001	0.002	67.612	0.0114 + 08 - 0.0162
ΔS	0.40	0.0	****	在条件在中	0.0	在本本在本	****	****	李章李章章	0.003	:::::	:::::	0.0011 +08-0.0012
HG (1) 57E)	***	0.110	3.0	0.0.0.0.0	****	****	0.040	0.0000	****	030			0.0422 + 08-050456
AG	0.0	C.0	G, C	0.0	0.0	0.50	0.0	0.000.000	***	040	09.0	C. COL	C.0005 # [R-0.0002
NI	010	0.0	0.0	0.003	0.005	0.006	070	***	有茶水中华	DwC06	CVUUS	6×6	C. 0025 + C3=0.0024
50	0.0	050	000	P.D.O.D.	0.002	0.002	0.0	****	*****	0.0	C.0	1.0	C. 000B + 0R-020007
G E	****	*****	C.0	0.0	0.002	0.002	0.0	4444	0.000	0.0	0.011	0.012	C. 0038 + 09=0.0050
	****	****	0.011	0.0	0.015	0.025	01025	****	****				
P. I		40 4 W 4 W	0.011	da U	0.01	0.023	MAMSO	****	在在在 在 2	C.CIA	O-U35	0.012	0.0172 + 68-070107

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + FF - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE SEPRETED AS MG/L UNLESS SPECIFIED OTHERWISE; DISSOLVED FRACTION REPORTED ONLY.

DATE	187175	2871175	5711175	261 875	31X75	1X175	40/1175	1176	261176	2311176	AVERAGE AND S.D.
TEMP. C	18.3	23.0	22.9	19.0	11.3	表本企业出	4.1	****	50.9	6.2	11.50 +OR- 7.86
O.O. MG/L	8.1	6.9	7.2	5.1	9.3	***	10.9	東京東京市	11.0	5.8	8.91 TR= 1.58
TIUMO. JTU	19.0	18.0	94 C	5.0	2.0	****	10.0	****	16.0	5.0	10.50 *18- 6.48
P	8.1	8.2	8.0	8.?	8.5	****	7.5	*****	8.43	b = 2	6.14 tur 0.26
10NV: 25 C	280.0	300.0	320.0	400.0	550.0	****	500.0	杂类杂类求	610.0	630.0	496.75 *05=142.07
P ALK.	0.0	0.0	9.40	0.000	****	****	****	****	*****	****	0.0 fek= 0.0
T ALK.	69.0	77.0	78.0	100.0	158.0	****	121.0	****	140.0	140.0	110.38 #Cn= 34.05
CE-	5.0	4.5	5.5	9.3	12.5	****	10.0	****	12.5	11.0	6.75 👯 3.33
T HONS	110.0	115.0	123.0	204.0	245.0	****	463.0	****	270.0	265.0	225.00 +08-117.01
CA HENS	78.0	85.0	9220	150.0	176.)	****	339.0	****	175.0	185.0	166.60 Mik 84.70
AE HDMZ	3250	30.0	36.0	54.0	65.0	****	124.0	本本本本本	55.0	80.0	65.00 ₺₺₱₸ 33.59
Sq4	54.0	58.0	70.0	110.0	44.60	****	150.0	****	170.0	200.0	116.00 +UK- 58.44
NA	12.9	10.9	13.3	20.9	27.0	***	24.6	***	30.6	27.2	20.92 tuk- 7.62
K	1.9	2.5	2.8	2.49	3.4	***	3.1	****	3.6	3.3	2.54 + 1 = 0.55
CU	0.005	0.0	0.10	0.0	0.0	12851	0.020	****	0.0	C.C17	0.0056 +UK-0.0082
P:B	0.0	0.0	0.001	0.0	0.0	****	0.001	****	0.0	0.0	0.0006 #DR=0:0802
2.14	0.006	0.003	C.0	0.019	09004	****	0.015	****	0.007	0.007	0.0077 #08-0.0062
AN	0.005	0.0	C.CC2	0.017	0.044	****	0.031	****	0.0	C.C10	010.0-00+ TEID#0
FE	0.0	0.002	10.000	0.018	0.002	****	0.008	***	0.0	0.555	C. 0047 +0k-0.0060
ΔS	0.20	****	6.40	****	****	****	* 李章俊章	***	44000	****	0.00£5 *UK-0.0
HG (DG/L)	0.010	****	0.050	***	电子体存存	***	0.050	\$9.061	0.020	本本本本章	0.0325 *in=0.0206
AG	0.0	0.0	0.0	C. II	0.0	****	0.0	****	0.0	$Q \subseteq Q$	0.0005 +LR-C.00OC
NI	0.0	0.4001	C.0	0.002	0.0	****	0.006	****	0.0	c.0	6.6614 *(R-0.0015
60	0.0	0.40	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 ±0 =0.0000
CC	C.003	0.56	0.0	020	0.0	****	0.0	0.000.0	0.003	C.0	0.0611 +04-0.0012
LI	0.005	0.006	0.007	C.013	0.017	***	0.016	00000	0.022	01022	UVUIB5 #6K-6-0669

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIETED VALUE OF O.O + OP - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPORTED ONLY.

DATE	27V I 74	11V1174	8VITTT4	71 X74	19X74	153174	6X117#	1175	221175	1711175	1711775	23V75	AVERAGE AND S.D.
TEMP. C	****	23.9	19.9	20.0	14.3	9.0	5.1	****		825	9.0	17.10	13.86 +OR- 6.74
0.0. MG/L	****	7.3	400,000.4	0.0.0000	****	****	9.48	0.0000	****	****	10.1	5.3	9.12 + DR - 1.26
TURA: JTU	****	4 a C	5.0	11.0	6.0	5.0	8.0	****	非非原杂质	7.0	10.6	7:0	7.44 ♦ ⊑% = 3.78
D.H.	820.00	7.7	7.7	8.3	8.2	8.5	8.5	本本書本本	非存在存在	8.3	875	8.2	8.21 +CR= 0.31
COND. 25 C	****	285.0	310.0	430.0	530.0	610.0	600.0	22222	22224	660.0	690.0	45C.0	509.44 *CR-148.00
P ALK.	****	0.0	0.0	0.0	0.0	6.0	****	***	****	0.0	0.0	0.0	6.00 *08= 0.0
I AEKT	5.50.0.0	75.0	8.7.0	97.0	120.0	140.0	126.0	****	****	119.0	100.0	95.0	109.44 *GR= 23.07
OL=	****	5.0	5.5	11.0	10.0	11.5	9.0	****	****	12.0	12.5	9.5	9.56 *□8= 2.70
T HONS	****	116.0	137.0	175.0	250.0	262.0	255.0	***	****	292.0	274.0	162.0	215.89 +OR- 64.24
CA HDN5	****	84.0	95.0	135.0	194.0	176.0	185.0	****	0.610/0-0	186.0	170.0	130.0	150.78 *ng- 41.35
MG HDNS	0.0101039	32.0	42.0	40.0	56.0	36.0	70:0	****	****	104.0	104.0	52.0	65.11 +CR- 27.39
5/04	****	65.0	72.0	133.0	170.0	194.0	240.0	****	用水单金单	230.0	19450	122.0	157.78 +PR-63.85
NA	****	****	48984	13.5	29.7	32.5	32.0	****	****	35.8	35.3	23.C	28.83 * CR= 8.00
K	*****	****	****	3.2	3.2	3.4	3.3	8.000.000	*****	3.1	3.0	2.7	3.24 ∗CR 0.33
69	****	0.0	0.005	0.007	0.006	0.007	0.004		0.810.00.0	0.0	0.008	0.007	0.0050 +OR-0.0028
PR	****	0.0	0.0	0.0	0.001	0.004	0.002	****	0.0.0.0.0	0.0	0.6	0.0	0.0011 + CR - 0.0012
Z N	***	0.005	0.005	0.002	0.006	0.001	0.0	***	****	0.0	0.005	0.017	0.0047 *CR-0.0051
WM	****	0.0	0.003	0.0	0.023	0.011	0.5004	****	***	0.0	0.011	0.021	0.0088 *CR 0.0007
FE	****	0.0	0.0	0.001	0.012	0.004	0.001	****	0.0.0.00	0.001	C.C	C.C12	0.0036 *CR=0:0049
AS	****	0.0	****	****	0.0	0.000.00	****	****	水色水色色	O C	****	非存存社会	0.0005 +CR-0.0
HG (DG/L)	****	0.020	0.0	****	99999	****	0.040	****	数数单 电容	0.0	0.020	84688	0.0162 *CR 0.0165
AG	****	0.0	0.0	C. 0	0.0	0.0	0.0	****	45084	0.0	620	COC	C.0005 +CR -0.0000
NI	****	0.0	0.0	0.002	0.002	0.004	0.0	****	0.0.0.0.0	0.001	C.001	C.0	0.0013 *E8 0.0012
CO	****	0.0	0.0	****	0.004	0.002	0.0	****	9.9.9.9	0.0	G_ U	C - C	0.0011 *ER 0.0013
CC	02853	0.004	0.0	C. O	0.0	0.005	0.0	****	****	0.0	0.014	0.010	0.0039 +CR -0.0050
LI	****	0.006	0.012	0.006	0.015	0.025	0.022	0.000.0	8.6.6.0.0	0.015	0.095	0.012	0.0164 * DR-0.0094

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE CF OUR + CF - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIEC OTHERWISE DISSOLVED FRACTION REPORTED ONLY.

DATE	18V175	28VI175	57111VP	261X75	31 875	1X175	4XI175	1176 2	61176 2	311176	AVERAGE AND 5.0.
темр. С	18.1	22.0	22.3	18.0	18.0	****	4.2	****	5.2	6.7	f4.31 tox- 7.63
MG/L	7.4	6.7	7.2	7. 6	8.8	****	10.8	****	10.8	9.7	8.65 ★OR= 1.63
TURB. JTU	21.0	1820	7.0	b=0	2.0	****	7.0	****	5.0	5.0	8.88 *Gk= 6.79
13.44	8.1	8.3	8.3	8.3	8.4	****	7.7	****	8.4	8.1	0.23 +DR + 0.23
onno. 25 C	280.0	300 n C	320.0	400.0	530.0	****	500.0	****	620.0	630.0	447.50 +UP-141.90
• ALK.	0.0	0.0	0.0	****	****	****	****	立女本本方	****	****	0.0 ★□R= 0.0
⊺ ALK.	75.0	78.0	79.0	112.3	164.0	****	125.0	****	137.0	137.0	113.38 *UR= 33.21
CL-	5.0	4.5	5C	9.0	12 ± 3	****	11.0	****	12.5	12.0	87.94 *UK+ 3.58
T HONS	113.0	116.0	129.0	200.0	249.0	****	461.0	****	260.0	265.0	214.13 *UR-115.4E
	84.0	85.0	c2.0	151.0	174.0	****	326.0	****	176.0	140.0	155.25 +UN= 79.99
4G HDNS	29.0	31.0	37.0	49.0	75.0	****	135.0	****	84.0	75.0	64.88 + IIM = 35.95
5:74	54.0	52.0	68.0	100.)	****	****	150.0	****	170.0	184.0	111.14 +OR- 56.32
NA	12.0	10.0	13.3	21.4	27.0	****	24.4	****	30.8	30.5	21.25 *#R € 8.30
K	1.9	2.5	2.3	2.9	3.4	****	2.9	****	3.3	2:3	2.81 NUR= 0.54
CU	0.005	0.0	0.0	0.0	0.0	***	0.011	****	0.0	0.011	0.0037 +DR+0.00+B
RB.	0.0	0.0	0.0	0.0	0.0	****	0.001	****	0.0	0 n C	0.0006 +UK-0.0002
Z N	0.006	0.CC3	0.0	0.006	0.005	****	0.014	0.0.0.0.0	0.007	C.C10	0.0064 *CK-0.0041
MIN	0.011	0 = 0	0.0	C.013	0.040	****	0.031	****	0.0	0.0	G.CIEI +UK-C.C155
FE	0.011	0.003	0.001	0.012	0.002	****	0.004	****	0.0	0.005	G. GU48 + BK-0. 0.044
AS	0.001	****	0.0	6000	****	****	09000	****	000000	存在存在存	0.6967 *0R-0.0604
HE (DEAF)	0.0	****	0.020	****	****	00000	0.060	****	0.020	****	0.0251 *ER-C.0250
AG	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 +UR-0.0000
NI	0.0	C.CC1	0.0	0.002	0.0	0.0.0.0	0.004	****	0.0	C.0	0.001z +UR-0.0013
50	0.04	0.0	0.0	0.0	0.0	李裕元而后	0.001	****	0.0	GAE	0.0010 (pR-0.0012
CD	0.003	0.005	0.0	0.0	0.0	****	9.40	****	0.004	0.0	0.6016 *OR-0.0015
i I	0.005	0.006	0.006	0.013	0.017	****	0.016	****	0.022	0.016	6.6126 €68±0.0063

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVILETION VALUE OF 0.0 JR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS AE REPORTED AS MG/L UNLESS SPECIFIEC DIMERWISE. DISSOLVED FRACTION REPORTED ONLY

DATE	27VI 7A	11V/1175	av11174	71 X 7.4	190/74	15X175	631174	1175	221175	17/11/15	191075	Z3V75	AVERAGE AND S.D.
TIEMPE C	*****	23.0	2041	19.1	14.2	9.0	5.0	****	*****	5.4	99.6	16.5	13.54 +CR- 6.71
0.0. MG/L	****	6.8	****	****	****	*****	9.8	0.000.00	*****	***	1620	1.7	8.32 ⊭ΓR- 1.47
TURB. JTU	0.00000	6.0	9393939	10.0	8.0	8.0	4.0	****	****	7. C	12.0	Bed	7.88 #ER- 2.42
PH		1.7	Z = 0	8.3	6.3	8.6	8.5	****	****	áv3	0.85	8.3	U.23 +CR- 0.35
COND: 25 C	****	250.0	320.0	440.0	550.0	03000	605.0	安安安安安	****	670.0	675.0	450.0	510.00 +CR-154.13
P ALK.	****	0.00	0.6	711.0	0.0	6.0	0.0.0.00	22022	8/0/0/0/0	C.0	$Q_{\mathbf{W}}G$	CVE	6.50 #ER= 0.71
AEM.	****	80.0	87.00	6.0	120.0	140.0	126.0	****	****	140.0	1 5.0	95.0	113.22 ★□暦= 23.82
CL-	04000	5.0	5.0	11.5	10.0	11.0	11.0	****	****	12.5	12.5	1670	9.83 FCR= 2.88
I HDNS	****	114.0	131.0	179.0	249.0	262.0	254.0	****	****	295.0	27140	182.0	215.22
CA HDNS	****	83.0	111.0	192.0	151.0	174.0	185.0	15222	****	16970	175.0	13060	147.78 *DR= 36.46
MG HONS	****	31.0	20.0	47.0	98/201	0.00	69.0	*****	***	106.0	9c.0	52.00	47:44 €ER- 31.42
S 11%	****	64.0	76.0	140.0	178.0	186.0	243.0	****	00000	235.0	190.0	120.0	158.78 + 🕮 63.43
1174	***	****	农本农本农	13.0	29.2	32.5	32.3	****	****	36.8	35.3	23.0	28.87 €ER= 8.32
K	****	****	22040	3.3	3.2	3.4	3.2	* * * * *	***	3.0	3.8	2.7	3.23 ∗□₽⇒ 0.34
CU	****	0.0	0.006	0.0	0.005	0.007	0.004	*****	****	0.0	0.7636	acdas	0.0039 + 77-0.0027
PH	****	0.0	0.0	On O	0.001	0.003	0.002	****	在安徽安存	0.0	0.0	0.0	C.0010 * CR-0.0009
ZN	****	0.006	0.007	C.J	0.033	0.001	0.75	华热意以 》	10002	0.0	0.000	0.019	0.0045 + CR=0.0060
MN	****	0.0	0.004	0.005	0.024	0.011	0.008	非有非有力	****	0.0	0.011	6.623	0.0097 + 68-0.0067
EE	1 0004	0.0	0.0	0.001	0.004	0.004	0.002	63253	***	0.004	C.0	0.013	0.0033 +CR-0.0040
AS	****	C+0	****	****	0+0	****	8090600	****	****	0.40	****	E 3 6 4 #	0.0005 *CR-0.G
HG (pG/L)	***	0.0	0.050	****	****	***	0.040	6.6(4.6)6	****	0.0	0.020	****	0.0222 * 33-440226
4 G	***	C.0	0.0	O. 0	0.0	0.0	0.0	0.04.09	00000	6.6	0.00	0.0	0.0005 *C8-0.coop
NI	****	0.0	0.0	0.005	0.003	0.005	0.002	****	****	0.003	0.2002	0vd02	0.0026 *08-0:0016
CO	***	0.0	0.3	15:15:1	0.002	0.002	0.0	****	****	0.0	C.0	0.001	0.0009 #CR-0.0007
CC	****	0.003	(Disco)	0.0	0.0	0.005	0.0	****	****	0.0	1.606	0.016	0.0029 +08=0.0034
LI	英本亦亦 本本	0.007	0.013	0.007	0.015	0.025	0.023	****	****	0.0014	0.4037	0.012	C. C170 + UR-0 : 0097

***** INCICATES NO DETERMINATION WAS MADE AND 0.0 IMMIGRATIS THE PARAMETER WAS NOT DETERMINATION

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE CF 0.0 + EF - 0.0 INCIDENTS THE PARAMETER WAS NOT DETECTABLE

SITE A - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS WOLL UNLESS SPECIFIED OTHERWISE, DIF SOUVED FRACTION REPUBLIED ONLY.

DATE	1 UV I 7 5 2	AVI 175	SVI 11/15	261 x75	31X75	DX175	4X1175	1176	Z61176	2311176	AVERAGE AND SAME
THIMPS C	17.9	21.0	22.2	17.9	16.2	45000	4.9	****	696	6.3	14.05 MW 7.15
∘.O. MG/L	7.5	6.5	7.2	66.4	8.3	***	10.0	45440	10.4	9.4	6.52 +LR - 1.49
TORE: JTU	27.0	18.0	7.0	Zwhi	\$ 16 V. S. S. S	****	1979	****	5.0	5.40	11.49 **** 5.26
PH	8.3	8.1	0.62	8.3	625	****	7.7	****	8.3	10.00	#14 *Ex 0.22
EDNE 25 C	280.0	30070	37040	400.0	540.0	****	510.0	****	620.0	630.0	450.00 *(o)-143.33
P ALK.	0.0	0.0	0.0	****	0.0.0.0.0	****	本农农农本	****	****	****	OFC FLEE C.O
T ALK.	76.0	77.0	78.0	116.0	18476	****	120.0	****	145.0	136.0	11z.75 et < 32.03
CL-	5.0	4.5	5.0	10.0	13.0	****	11.0	****	12.5	1250	Vild #ffa 3.67
T HONS	113.0	120.0	129.0	199.0	257.0	****	455.0	****	27.1.0	265.0	e2hved *vK 114.743
CA HIDNS	85.0	85.0	9.8440	163.0	180.0	****	341.0	****	173.0	185.0	163.50 +ca Maralin
MII HONS	28.0	31.0	1.74.0	3500	77.0	****	114.0	****	104.0	8.0.+0	64.68 *CM 34.68
5/94	58.0	5 6 - 0	68.0	10000	****	****	145.0	****	170.0	266.0	114.14 +12- 57.85
WA	12.0	11.1	13.9	204.7	27.0	****	23.6	****	30.6	29.3	21202 1M 7.87
K	1.9	2.6	2.2	2511	3.5	立文之本在	2.9	****	3.0	3.3	<i>2.77</i> • 0.53
CU	0.007	C.0	0.0	0.0	0.0	44048	0.013	****	0.0	0.20	C.0029 * Car 0 2047
EN	0.001	0.0	0.001	0.0	010	****	0.0	****	0.0	E-F	570066 *VK 020009
ZN	0.00000	e Digorit	0.0	0.004	0.003	****	0.014	6(6,6,6)0	0.037	0.0007	0.5051 *D8 000101
MW.	0.010	0.001	0.0	52003	0.043	44446	0±427	9.9(9)94	0.24	0.900	CEC167 +45 05 0155
FŒ	0.011	0.003	0.001	52005	0.002	****	3.004	****	0.0	0.411	0.00% #IR 0.0542
AS	0.0	****	0.740	****	****	****	****		****	****	0.0005 *HK 050
HG (G/L)	0.0	****	0.020	*****	****	表面影響	0.0070	****	0.010	* 4 * 4 *	0-0251 +OR -0.0310
A.G	C.0	0.0	0.0	0.0	0.0	****	0.0	****	0.46	C.0	GIRBGS FOR GARROSS
91	0.001	0.0	$\mathbb{G}_{\tilde{\mathbf{x}}} \cdot \mathbb{G}$	0.0	0.50	***	0.005	****	0.0	C.0	C. EET1 +0%-C. 0016
CFI	0.006	0.0	0.0	C.0	0.0	京东东京京	0.001	****	0 141	C.0	6.5012 *38=0.0015
CC	0.0	0.0	0.0	0v0	05/0	****	0.0	****	0.0	0.46	CUCCOS MER CUGGOC
LI	0.005	0.004	0.000	C.C13	0.017	****	07019	0.0000	0.021	0.018	osolich +km 020063

NOTE ***** INDICATES IN DETERMINATION WAS MADE AND 0.0 INDICATES - PARTICLE WAS NOT UNIFORM TO BE AND THE PARTICLE OF THE PART

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + DF - 0.0 INDICATES THE PARMETER WAS NOT US THE THATE

SITE A - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS THE REPORTED AS MG/L UNLESS SPECIFIED DIMERWISE: DISSOLVED FFACTILN REPORTED ONLY.

DATE	2701741	1V1174	EVII 174	71 X74	19X74	16X174	6X1174	1175	221175 1	711175	191775	231/15	AVERAGE A10 S.D.
TEMP. C	****	****	1 .0	18.9	****	9.1	4.8	****	李章章章章	5.4	5.1	15.0	11.61 *CH= 6.01
0.0. MG/L	****	***	****	****	****	****	10.0	****	****	辛辛辛 桑公	1,0	74%	9.00 * DR= 1.73
TURF. JTU	****	***	12.0	15.0	****	5.0	5.0	****	****	6.0	12.0	8% G	9.00 *ER= 4.00
PH	****	****	7.5	7.63	****	8.6	8.5	****	****	8.4	die 10	8.3	8.23 + CT = 0.45
00ND 25 C	非本本本本	****	330.0	560.0	****	680.0	650.0	****	****	650.0	696.0	4504.0	577. do + C8=136.22
P ALK.	****	****	0.0	0.0	****	5.0	****	****	****	0.0	AS N	0.0	5.00 * CR- 0.0
T ALK.	****	****	86.0	117.0	***	140.0	128.0	****	****	140.0	115.0	105.0	118.71 +CR- 19.44
CL-	****	****	5.5	10.5	****	12.0	125.0	****	****	12.5	12.5	16.0	10.71 +OR- 2.50
T HDNS	***	****	133.0	229.0	****	262.0	250.0	****	****	292.0	2415 C	200.0	233.86 *Th= 53.47
CA HONS	****	****	100.0	153.0	****	174.0	184.0	****	****	187.0	17076	19540	158.29 ≰∏R-31.12
MG HDNS	****	****	33.0	71.0	****	88.0	66.0	****	****	10540	1.196	65. C	15.57 +CR- 24.35
S04	58040	****	77.0	190.0	****	190.0	260.0	****	****	230.0	146.0	124.0	181.29 + 03+ 61.74
NA	* 4 * * *	****	****	16.0	****	32.5	3.1	*****	****	38.0	35.3	26.0	30.68 ±0₹ 8.37
K	****	****	****	4.1	****	3.4	3.3	****	****	3.1	3.9	2.8	3.43 +CR- 0.49
GU	***	****	****	0.0	****	0.005	0.003	* 4 4 4 4	****	0.0	C.006	0.006	0.0035 * 48-0.0026
D-B	****	****	0.0	8.8	****	0-004	0.003	****	****	0.0	0.40	0.00	0.0014 *08-0.0015
ZN	****	****	0.006	0.002	****	0.001	0:40	****	****	0.0	0.444	u= 019	0.0047 toB-0.0060
MN	****	****	0.004	0.088	****	0.039	0.331	****	****	0.0	Lak	63626	C. 6261 + CP - 0 - 0 312
EE	****	****	****	0.004	****	09002	0.001	****	****	0.003	$\Omega = \Omega$	0.305	020026 #CR=010017
AS	****	****	****	****	****	****	****	****	****	0.0	*4.***	****	C.0005 +09-0.0
HG (µG/L)	****	****	0.050	****	本表本本章	****	0.330	非婚女女女	****	0.0	05020	****	0.0251 +0-0.0206
AG	****	****	0.0	0=0	****	0.0	(MEG	****	****	0.40	0.20	640	C.0005 + CR=0.0
NI	****	****	0.0	0.001	****	0.004	0.0	****	****	0.003	0.642	0.0	C.0016 +FR-0.0014
CFI	****	****	0.0	40.40.4	****	0.001	0.0	华京安东市	****	Disc	Gradin	6.4	C.0006 *FR=0.0007
C C	****	****	0.40	0.0	****	0.0	0.0	****	****	0.0	$\Omega = C$	0.110	0.0019 +04-0.0036
LI	****	****	0.013	0.009	****	0.023	0.322	****	****	0.014	0.036	0.013	C.0186 * CR=0v0092

NUTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + DR - 0.0 INDICATES THE PARAMETER WAS NOT DEFICE TREET

SITE A - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPORTED ONLY.

DATE	18V175 2	28V1175	9VI1175	2%I X75	31X75	1×175	WXII/5	1176	2611762	311176	AVERAGE AND S.D.
TEMP. C	15.0	20.5	22.1	17:5	17.0	****	4.9	40000	5.5	6.2	13.64 *OK~ 7.05
n.n. MG/L	7.3	6.1	6.9	8.4	8.3	****	10.7	***	10.8	9.3	0.47 *66~ 1.71
TOPS. JTU	23.0	20.0	7.0	7.0	****	****	8.0	****	9.0	7.0	11757 *18- 6.88
PH	7.8	7.8	8.3	8.3	9 4	****	7.8	***	8.3	8.1	8.10 the 0.26
CONES 25 C	300.0	340.0	320.0	420.0	550.0	**	510.0	****	620.0	650.0	424-75 *08-138-04
P ALK.	0.0	0.0	0.0	***	存存存存者	****	****	***	****	****	Ged #ER= O.O
T ALK.	74.0	78.0	64 C	106.0	152.0	****	125.0	***	138.0	125.0	107.75 *UR= 32.53
CL-	5.0	4.5	5.0	9.0	11.0	****	11.0	****	12.5	12.5	8.81 *UK- 3.47
T HDNS	120.0	132.0	130.0	215.0	245.0	****	445.0	****	261.0	267.0	226.88 +01-107.33
€# HENS	87.0	SB.C	9370	141.0	180.0	****	351.0	****	133.0	186.0	156.65 101- 86.43
MC HMS	33.0	34 - C	37.0	74.0	05.0	****	9440	本本本章本	128.0	21.0	44.25 FOR - 33.45
S04	70.0	73.C	12.0	95.0	***	* * * * *	149.0	40000	16020	196.0	116.41 •DR = 51.26
NA	14.5	12.6	14.1	20.4	27.0	****	24.4	****	30.6	29.3	21.61 +11 - 7.23
K	2.1	27/5	2.6	2.8	3.5	****	2.9	****	3.4	3.4	2595 +ûk= 0.48
CU	0.006	0.0	0.0	0.0	0.0	****	0.011	****	0.0	0.0	0.0025 #0K=0.0039
P8	0.001	0.0	0.001	0.0	0.0	****	0.0	0.0000	0.0	C.0	0.000c *1H-C.0002
EN	0.006	0.004	C.0	C.0C5	0.003	未存成效力	0.012	***	0.006	0.004	0.0051 *DR-0.0033
MN	0.003	0.004	0.003	0.0	0.049	****	0.021	****	0.0	0.0	0.0102 +CR - C. C171
FE	0.014	0.002	0.0	0.010	0.303	****	0.014	****	0.0	0.053	G. Cl21 + 8-0.0175
AS	0.0	****	0.0	****	****	****	****	****	****	****	6.0005 *0R=0.0
HG (pG/L)	0.020	****	0.020	****	****	****	0.060	****	0.020	****	U.0300 *06-C.0200
AG	0.0	0.0	0.0	0.0	0.0	****	0.001	****	0.0	0 4 0	L-00Ct +UR-0-0002
NI	0.001	0.0	0.0	0.0	0.0	****	0.007	****	0.0	C.0	970014 *OR=070023
cn	0.003	0.0	C.0	C.0	0.0	0.0101010	0.001	0.6.0.0.0	0.50	C/E/C	0.0009 +UR-C.0009
CC	0.0	0.0	0.0	0.003	0.0	****	0.0	****	0.0	0.0	000008 #08-0.000
LI	0.005	0.005	800.40	C.013	0.017	****	0.015	****	0.021	0.016	0.01≥7 +0k-6.0061

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - 12 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE: DASSOLVED FRACTION REPORTED ONLY:

DATE	277174	11V1174	8VI 1174	71 X74	19374	16X174	6X1174	1175	221175	1711175	1917/75	23V75	AVERAGE AND S.D.
TEMP. C	****	****	****	****	***	*****	****	****	****	****	5 7 1	13.3	11.20 * TR= 2.97
O.O. MG/L	*****	****	*****	水本水水水	****	****	本在中本中	****	818181818	****	97.9	1.0	8.45 MM= 2.05
TURR JTU	***	****	****	****		****	***	****	****	****	1879	54.0	36.00 +CR- 25.46
PH	****	***	****	****	****	****	****	****	****	****	8.6	8.1	8/35 +08= 0.35
COND 25 C	***	***	****	****	水本水中市	****	02025	00400	****	水本本本市	EEC.O	510.0	595.00 + OR -120.21
P ALK	*****	****	****	****	****	****	66660	***	****	****	0.0	0.0	0.0 *08= 0.0
- ALK.	****	***	****	****	****	****	***	****	****	****	130.C	105.0	117.50 ±CR= 17.68
CL-	****	****	***	****	****	****	*****	55940	****	****	12.5	10.0	11.25 #03= 1.77
I HONS	****	60000	****	*****	****	50000	****	****	****	****	272.0	203.0	237.50 +OR- 41.75
DA HONS	****	****	****	****	****	****	****	ななななな	****	****	184.0	140.0	160.00 fCR= 28.28
MG HDNS	****	****	****	***	****	****	***	****	****	****	9270	0.00	77.50 +DR= 20.51
S NA	****	****	****	****	****	00000	****	****	***	****	194.0	126.0	160.00 +OR- 48.08
NA NA	****	*****	****	****	****	****	****	水平水水水	****	****	3 3	20.0	30.65 * 15 6.58
	55000	****	****	****	****	****	24040	*1000.00	****	****	319	2.9	3.40 +OP- 0.71
K	*****	****	****	****	****	*****	****	****	****	****	0.006	2.9	0.0055 +OR-0.0007
Cu	8/8/8/8	*****	*****	****	*****	****	****	****	****	****	0.10	6.00	C.0005 + (R=0.1)
RE	*****	****	****	*****	****	*****	****	****	****	0.000.0	0.003	uvats	
211	****		****		****	****	****	****	****	****	0.001		0.0110 +LR-0.0113
M.M		****		****	车车车车		****	****	****	****		0.031	C.0190 ##-0.0170
FE	***	****	***		在本本的企業	****	20000	****	*****	****	C = C	01009	0.0027 +CR-0.0032
A5	****	****	****	****			****				0.010	****	0.0 #CR-0.0
HG (MOVE)	****	***	なな本品を	****	\$.818.818 4.818.818	****		****	****	在本本本本		****	0.0100 +CR-0.0
		****	****	****	****	****	*****	****		****	0.001	0.0	0.0005 * DR=0.0
WI.	****	***	****	****	***	****	***	***	中華安全市	****	0.001	0.0	0.0007 #98-0.0004
60	****	****	****	李章 李章 李	****	****	****	****	****	在基本水井	Ca C	CAC	C. CMM5 + CR-0.0
CD	****	****	****	****	本京本東海	***	****	****	****	****	0.00	C. CII	C.0057 +CR-0.0074
LI	****	***	****	****	****	****	水剂水安宁	李本本本本	****	***	0.038	0.013	0.0255 *ER-0.0177

NUT F ***** INDICATES NO DETERMINATION (\$ MADE AND 0.0 INDICATES THE PARAMETER W/S NOT DETERMINATION

SITE A = 12 METRE DEPTH

HITE ALL CONCENTRATION PARAMETERS ARE REP TED AS MOVE WILESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPORTED UNLY.

DATE	1av1.75	28V1175	⊊vIII 75	261 x 75	31 875	1 8 1.75	4XI 175	1176	261176	2311176	AVERAGE AND S.D.
TEMP: C	અંદ એક એક એક એક	ગુંદ ગુંદ ગુંદ ગુંદ ગુંદ	在中本女女	****	****	****	布车左车车	সুৰ সুৰ সুৰ সুৰ সুৰ	5.5	6.5	6.00 FUR 0.71
O.O. MGZT	164 164 164 164 164	安存主章者	No No No No No	મુંદ મુંદ મુંદ મુંદ	****	****	100 100 100 100 100 100 100 100 100 100	51144	10.0	9.6	9.80 +OR - 0.28
IUM jtu	সুৰ সুৰ সুৰ সুৰ সুৰ	কৰ কৰি কৰি কৰি কৰি	160 160 160 160 160 160	મુંદ મુંદ મુંદ મુંદ	100 100 100 100 100 100 100 100 100 100	স্থ স্থ স্থ স্থ স্থ	100 100 100 100 100 100 100 100 100 100	* * * * *	10.0	8.0	9.00 1.41
PH	***	*****	***	****	***	****	****	***	8.3	8.3	8.30 +OR - 0.00
CONO. 25 C	ক্ষা কাৰ কাৰ কাৰ কাৰ	બીલ મીલ મીલ મીલ મીલ	92000	সুৰ সুৰ সুৰ সুৰ সুৰ	36 36 36 36 36	****	***	本中市原水	620.0	650.0	635.00 ₩MR 21.21
P ALK	****	কৰ কৰি কৰি কৰি কৰি	সুৰ সুৰ সুৰ সুৰ সুৰ	700 Me 100 Me 100	મુંદ મુંદ મુંદ મુંદ મુંદ	10 10 10 10 10 10	200 200 200 200 200	***	30 30 30 30 30	সাং সাং সাং সাং সাং	o.o fff o.o
T ALK.	****	****	李孝孝李章	****	****	70 70 70 70 70	****	***	132.C	140.0	136.00 11 5.66
CL-	84048	****	***	****	****	70 70 70 70 70	****	****	12.5	12.5	12.50 HER 0.0
T HONS	在农业产业	***	28.8.60	22223	本效為力力	0.0.0.00	阿里安森市	সুৰ সুৰ সুৰ সুৰ সুৰ	269.0	267.0	268.00 †ÜH 1.41
(A HONS	****	*****	有效表示力	****	****	010.000	61443	****	166.0	105.0	185750 #88 0.71
MS HONS	****	****	****	*****	****	****	****	****	83.0	82.0	62.50 HTK= 0.71
SO4	****	有在家庭力	6.0.0.0.0	***	****	0.010.010	****	সুৰ সুৰ সুৰ সুৰ সুৰ	170.0	194.0	182.00 #M 16.97
NA	****	****	杂杂参杂云	****	***	***	***	****	30.6	29.5	36.05 +0k - 0.78
K	****	布鲁克拉尔	***	***	***	****	****	***	3.3	314	3.35 11 0.07
CU	****	55555	****	****	医数医压力	0.0.0.0.0	0.2.2.0.0	সুৰ সুৰ সুৰ সুৰ সুৰ	0.0	0.0	0.0005 MUN 010
PA	8.8.0.6.0	****	2000	****	****	*****	88460	6622	0.0	0.0	0.0005+cr=0.0
ZN	100 100 100 100 100 100 100 100 100 100	190 190 190 190 190	100 100 100 100 100 100 100 100 100 100	મુંત મુંત મૃત મૃત મૃત	55564	28323	86085	****	0.007	0.004	0.0055 #GF 0.00ZI
MN	** ** ** **	****	****	****	25.00	本资源方面	No No No No No	****	0.0	C.0	0.0005 *IIM 0v0
PE	****	****	***	****	0.0.0.00	****	****	એક એક એક એક એક	0.0	0.002	0.0012 *[0.0011
AS	本本章卒本	***	***	મુંત મુંત મૃત મૃત મૃત	****	अर्थन अर्थन अर्थन अर्थन	****	****	****	本本本本本	L.O #0P 0:0
HG (VE/L)	0.000.00	અને અને અને અને	****	****	****	****	非农本本的	****	0.0	****	0.0005 #IR C.O
AG	100 100 100 100 100 100	****	****	****	安徽安徽市	****	****	મુંત મુંત મુંત મુંત મુંત	0.0	C.0	606005 *5R-000
MIT	100 100 100 100 100 100	****	****	****	****	****	* 4 4 4 2	সুৰ সুৰ সুৰ সুৰ সুৰ	0.0	C.0	010065 FOR 010
0.0	****	*****	****	\$2.000	\$2.523	****	****	****	0.0	0.0	0.0005 *UR 0.0
CD	****	****	***	મુંદ મુંદ મુંદ મુંદ મુંદ	अंद अंद अंद अंद अंद	No No No No No	****	***	0.004	0.0	6.0022 *88 0.0025
LI	****	泰森家森泰	****	***	***	***	49.00	****	0.021	0.017	0.0190 MIF 0.0028

NATE ***** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER WAS NUT DETERMINATION

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE III O.O + CR - O.O 1601CATES THE PARAMETER WAS NOT DETELTABLE

SATE A - BOTTOM - 15 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS AS REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPORTED ONLY.

DATE	277174	11V1174 8m	2V11174	71 × 7.4	19374 8.5m	16X174	5 X 1 1 7 4 12 m	1175	221175	1711175 9m	19105 15m	23 \ 75 12m	AVERAGE AND S.D.
	****	21.1	19.1	13.5	14.7	9.0	4.9	****	****	5.4	by 0	13.3	12.67 FER= 6.12
TEMPL C		5.5					10.0						
□ • □ • MG/I.	****		****	****	****	****		****	****	专本本本本	5.1	7. C	6.90 + [4- 2.22
TURB JTU	****	60.0	21.0	16.0	190.0	18.0	10.0	***	86848	67.0	15.0	5410	43.33 +CR- 58.20
PH	****	7.2	7.3	7.6	8.1	8.5	3.3	***	本本本本本	8.4	8.0	8.1	7.94 +5%- 0.47
cong. 25 C	****	250.0	330.0	580.0	580.0	650.0	740.0	在本本本本	****	650.0	****	5104.0	610.00 *UR=271.11
P ALK.	****	0.0	0.0	0.0	0.0	3.0	非存在市场	***	****	0.0	0.0	0.0	3.00 €□8= 0.0
T AER	8.800.0	83.0	91.0	120.0	121.0	142.0	147.0	在在本本本	****	140.0	155.0	105.0	122.67 *OR= 25.52
(L-	10000	5.5	8.5	125.0	10.5	12.0	3.5	****	***	12.5	15.0	10.0	10.50 * nr = 2.78
I HONS	****	121.0	135.0	236.0	244.0	264.0	302.0	****	****	292.0	56C. U	203.0	261.89 *[R-128.35
CA HDNS	*****	85.0	122.0	167.0	164.0	178.0	201.0	* * * * * *	在本存品的	187.0	295.0	140.0	171.00 +OR- 58.53
HG HDNS	****	36.0	13.0	69.0	80.0	86.0	101.0	****	***	105.0	265.6	63.0	90.89 *CR-71.67
\$/35	****	65.0	78.0	200.0	176.0	190.0	300.0	****	在本本本本	230.0	550.6	126.0	212.78 *GR-146.28
NA	****	00000	** * * *	16.0	31.1	32.5	39.9	****	****	38.6	T v = C	2(0	37.44 *CR= 19.61
K	****	****	****	41.5	3.3	3.4	3.6	***	****	3.1	652	249	3.86 *nR- 1.15
CU	****	0.011	0.005	0.005	0.006	0.005	0.003	****	****	0.0	0.004	0.005	0.0054 *CR=0.0029
PA	****	0.0	0.022	34.0	0.0	0.003	0.0	****	****	0.0	0.007	C.0	0.0039 *CP=0.0071
ZN	有水中水水	0.004	0.252	C.002	0.003	0.001	0.0	****	****	0.0	6.605	0.619	C.C319 + OR -0.0827
MN	****	0.0	0.003	0.097	0-146	0.039	0.068	****	***	C.0	C. 208	0.034	0.0726 *CR-0.0882
FE	****	0.0	0.030	0.003	0.003	0.002	0.0	****	***	0.003	0.001	0.005	0.0053 #18-0.0094
ńs.	****	0.008	****	****	0.0	***	****	****	****	0.0	****	****	0.0030 +CR-0.0043
HG (pg/L)	***	0.0	0.0	****	****	****	0.020	*****	****	0.0	0.026	****	0.0083 *CE-0.0107
AG	****	0.0	0.0	0.0	0.008	0.0	0.0	****	***	0.0	0.0	0.0	0.0013 +CR-0.0025
NI	****	0.0	0.0	0.001	0.004	0.004	0.0	****	8/8/8/8/9	0.003	0.000	0.0	0.0022 +08-0.0021
CO	****	0.016	0.0	****	0.002	0.001	0.0	8/8/8/6/6	****	0.0	0.0	0.0	C.0027 *CR-0.0054
CD	****	0.0	0.0	0.0	0.0	0.0	0.0	****	***	0.0	0.0	0.611	0.0017 +CR-0.0035
LI	****		0.012	0.010	0.017	0.023	0.030	****	****	0.014	0.089	G. C13	0.0260 +CR-0.0263

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCIDATES THE PARAMETER WAS NOT DETECTABLE.

WITE AN AVERAGEAND STANDARD DEVIATION VALUE OF 0..0 + CR - O.O INCICATES THE PARAMETER WAS NOT BETELTABLE

SITE A - BOTTOM (10- 17 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE. DISSULVED FRACTION REPORTED ONLY.

DATE	18VI75	28VI 1.75	SVI I 175	261775	31X75	1X175	4X1175	1176	2611762	2311176	AVERAGE AND S.D.
	10m 1	LO.5m	10.5m	10 18	10m		12m		17m	17m	
TEND C	14.0	21.5	21.3	17.8	14.2	****	5.0	****	5.9	7.0	13.34 *UR= 6.72
n_n_ MG/L	7.6	6.5	6.6	8.4	8.3	****	10.8	****	11.4	9.7	8.64 +CR = 1.77
DIRR. JTU	19.0	16.0	9.0	10.0	****	***	14.0	****	8.0	8.0	12.00 €□R= 4.36
D.H	7.8	7.8	8.3	8.3	8.4	****	8.1	0.000.000	854	8.3	0.17 +UR- 0.25
CONC. 25 C	310.0	310.0	350.0	425.0	570.0	***	510.0	****	620.0	650.0	406.13 +UR-138.41
- ALK.	0.0	0.0	0.0	****	* * * * *	****	****	****	****	****	0.0 *ER= O.O
TALK.	74.0	78.0	65.0	131.0	158.0	****	123.0	* ***	141.0	145.0	110.63 #06 = 36.02
CL-	5.0	4.5	5.6	10.0	10.0	****	11.5	****	12.5	12.5	8.88 +UH- 3.48
T HONS	122.0	127.0	137.0	215.0	263.0	***	464.0	****	273.0	268.0	233.63 +OR-113.50
CA MONS	87.0	⁰ 4.0	99.0	146.0	176.0	****	349.0	****	193.0	184.0	166.00 *IR- 85.32
MG HONS	35.0	33.0	38.0	69.0	87.0	****	115.0	****	80.0	84.0	67.63 +IJR- 29.72
SC4	78.0	61.0	88.0	95.0	****	***	150.0	****	170.0	166.0	115.43 +08- 45.21
NA	15.3	11.8	15.1	20.4	27.6	***	24.2	****	30.9	29.3	21.82 +uk= 7.25
K	2.2	2.7	2.6	3.0	3.6	****	3.0	****	3.3	3.5	2.99 * 0.48
CU	0.007	0.0	0.005	0.0	0.014	****	0.039	****	0.0	0.008	0.0061 +UR-0.0050
PB	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	C.0	0.0005 +DR=C.0000
7.N	0.008	C.CC4	0.004	0.009	0.004	****	0.013	****	0.008	C.CC7	0.0671 +OR-0.0031
6.0	0.004	C.CC1	0.002	0.009	0.047	***	0.035	****	0.0	C.0	C.C124 +f!R=0.0182
FE	0.014	0.039	0.001	0.004	0.002	****	0.005	****	0.0	C.CC4	0.0087 +0R-0.0130
AS	0.0	***	C.0	****	***	****	****	****	****	****	0.0005 *(IR-0.0
HG (µG/L)	0.010	****	0.020	****	****	****	0.060	在市中共市	0.0	****	0.0226 *DR=0.0262
AG	0.0	0 4 C	65.6	0.0	0.0	****	0.0	****	0.0	C.0	0.0005 *UR+0.0000
NI	0.001	0.0	0.0	0.003	0.0	***	0.008	****	O O	COC	0.0018 #GR=G.0026
60	0.002	0.0	0.0	0.70	0.0	****	0.0	****	0.0	C.0	0.0007 *UR+0.0005
CC	0.0	0.0	0.0	0.001	0.0	****	0.0	* * * * *	0.0	0.0	0.0UC6 #DR-6.0002
LI	0.007	0.004	0.008	C.012	0.017	****	0.010	***	06021	0.C21	0.0132 *()R-C.CC65

NOTE *** INDICATES NO DETERMINATION WAS MAJE AND 0.0 I NDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + 04 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS APE REPORTED AS MGAL UNLESS SPECIFIED OTHERWISE. DISSCLVED FRACTION REPORTED ONLY.

DATE	27.0174	117/174	BVII 174	71 ×74	19375	15XIT4	6X1174	1175	221175	1711175	191 775	23775	AVERAGE AND S.D.
TEMP. C	22.1	23.9	20.1	20.0	14.1	9.0	4.8	****	*****	7.2	5.2	1:7. C	14.74 *CR~ 6.53
DEO. MGZE	***	7.8	****	0.0.0.0.0	****	***	9.2	89.698	****	****	10.1	£.3	8V65 NEW- 1.01
TURB. JTU	5.0	9.0	4.0	7.0	8.0	5.0	4.0	****	****	7.0	8.0	0.6	6.30
PH	8.2	7.9	7.5	8.4	8.1	8.6	8.45	****	表本本本方	3.4	696	2.2	8.24 +CR- 0.34
COND. 25 C	244.0	270.0	320.0	420.0	500.0	650.0	605.0	秦老妻孝 亦	***	act.C	72540	40020	491-40 +08-173-67
P ALK	0.0	章等杂杂杂	0.0	0.00	0.0	5.0	****	* * * * *	****	0.00	616	0.0	5.50 FR 0.71
T ALK.	70.0	78.0	84.0	107.0	120.0	140.0	134=0	****	****	139.0	70.0	54.0	104.20 * TR = 27.49
CL-	0.0	5 = C	8.5	13.0	9.5	11.0	1040	****	****	12.0	12.5	5.5	5.78 FTP= 2.20
T HDNS	112.0	116.0	136.0	179.0	2350	262.0	252.0	***	****	252.0	274.0	133.0	204.30 ★□₩= 67.87
CA HMS	75.0	85. C	104.0	122.0	156.0	174.0	183.0	****	****	186.0	1 .0	150.0	13.9; 20 *FP= 41.76
An HONS	37.C	31.0	32.0	57.0	79.0	8.8.0	72.0	***	****	106.0	1010	53.0	65.10 #ER- 27.19
514	48.0	63.0	74.0	100.0	104.0	19210	210.0	20550	****	195.0	Dans o	14C.0	136.20 * 5 61.34
V/A	华	****	李本字亦字	10.5	30.3	31.3	33.00	***	****	36.6	35.3	£3v1	28.67 ∗□3- 9.15
K	****	*****	***	3.1	3.4	3.4	342	****	***	3.1	35.5	2.0	3.24 ★□R= 0.40
OH	0.013	0.0	0.004	0.003	0.005	0.005	0.003	27.550	****	0.0	C.UUo	0.005	0.0047 * 5%-0 * 0037
t }	0.0	0.0	0.0	0.0	0.0	0.003	0.0	****	****	0.0	Can	0.0	C. COD7 *CR-0.000B
ZIN	0.003	0.0	0.008	0.302	0.005	0.0	0.0	****	****	0.0	0.002	0.620	0.0042 * GR-D-0061
MN	0.001	0.0	0.004	****	0.024	0.009	0.010	****	** * * *	620	0.035	0.023	6. 0119 FC9=0.0125
FE	0.018	0.0	0.0	0.009	0.003	0.002	0.001	非非非常	***	6:003	0.0	0.7024	0.0361 + CK-0.0083
AS	0.0	0.0	非常发现的	****	0.002	****	李孝本本本	***	****	0.0	英字要求 章	****	Cr0009 +CR-0.0007
⊣G (IJG/L)	****	0.020	0.0	0.01010-0	****	***	0.100	****	****	0.0	0.0	4 章 故章 故	0.0243 */19=0+0+32
AG	0.0	C.0	C. 0	0.0	0.0	0.001	0.00	***	****	6 6	CLC	62.6	C.8005 ≠CR=0.0002
NI	0.0	0 = C	0.0	0.012	0.005	0.005	0:4	****	****	10310	0.662	0.0	0.0027 * EF-0.0037
Cri	0.0	0.0	0.0	** * * *	0.001	0.001	0.0	****	0.04000	0.0	0.20	C.0	0.0006 * CF-0.0007
CC	****	0.004	C.0	0.0	0.0	0.0	0.0	***	****	0.50	0.76	C. C1 C	0.0019 +CR=0.0032
LI	****	***	0.012	0.006	0.015	0.024	0.024	****	****	0.015	0.u38	u.J11	0.0181 *CF-0.0101

ACTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCLUATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - SURFACE

NOTE ALL CONCENTRATION PARAMETERS A F REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE: DISSOLVED FRACTION REPUBLIED ONLY.

DATE	18V175	28VI175	SVIII75	26IX75	31X75	1X175	4X1175	11762	61176 23	311176	AVERi:GI	AND S.D.
TEMP. C	18.5	23.0	22.9	18.8	12.1	****	5.0	在本本本本	5:0	6.9	14.02	IOK 7.74
0.3. MG/C.	75.9	6.7	7.3	8.3	840	****	10.8	****	10.8	957	8.79	
TURB, JTU	25.0	10.0	LG, C	4.0	****	****	8.0	****	8.0	8.0	lu.43	
PH	8.0	8.0	8.3	8.3	824	****	9 - 17	****	8.3	8.3	0.20	168- O.17
COND. 25 C	290-0	290.0	320.0	420.0	540.0	****	500.0	****	610.0	660.0	453.75	+UB=145.95
⁹ ALK.	0.0	0.0	0.0	****	李安安安专	****	****	****	****	****	0.76	0.0 PA
ALK	78.0	78.0	78.0	97.0	156.0	****	125.0	****	135.0	134.0	110.13	+02-31.13
CL-	5.0	4.5	5.5	10.0	Illie	* * * * *	12.0	***	12.5	12.0	9.13	*III = 3.50
T HONS	113.0	116.0	130.0	216.0	261.0	***	460.0	***	270.0	204.0	225200	+GE=11.55 hS
CA HCNS	82.0	87.0	93.0	143.0	141.0	****	345.0	****	200.0	185.0	104.50	86.95
MG HONS	31.0	29.0	37.0	73.0	82-20	****	115.0	****	70.0	75.0	69450	10i + 30.02
504	55.0	50.0	68.0	9810	****	****	149.0	***	170.0	100.0	1 iiu. 00	55.61
NV.	11.9	11.1	14.1	20.4	20.8	****	23.6	****	30.5	29.2	20.95	#I K≡ 7.81
K	1.9	2.5	2.2	314 0	3.6	****	3.1	****	3.4	3.4	E9	*Da- 0:02
Cel	0.305	0.0	02 0.0.9	0.0	0.014	***	0.011	****	0.0	0.00	0:0051	+LR-0.0055
P.B	0.0	0.0	0 = G	0.0	0.0	****	0.0	***	0.0	$G \vee G$	0.406/05	+UF-G. CCCC
2.14	0.005	0.002	G = G	C.007	a. Dus	****	0.015	* * * * *	0.007	65.646	0.0063+	-12-0.0046
MN	0.010	0.001	0.0	G. O	0.037	****	0.027	****	0.0	C.0	0.009E	t08-6-0144
FE	0.012	M. 0115	C.001	C. 003	0.002	****	0.003	***	0.0	0.009	6.6644	*LP0.0041
45	0.0	****	02-0	****	***	****	****	****	****	***	STOCES	$*D^* \cong U_*D^*$
HG (µG/L)	0.004	****	C.01C	****	****	*4***	0.4690	****	0.010	***+*	5.1560	•HR-0.2960
AG	0.60	0.0	0.0	0.0	0.0	****	0.0	2232	0.0	0.0	0.0005	*uR+0-0006
NI	0.0	0.0	C. G	0.00	0.0	****	0.005	****	0.0	C.CC4	C. CC17	•n==3.001 a
CO	0.002	0.001	0.0	0.0	0.0	***	0.001	* * * * *	2.00	0.0	Catoca	+OK=070005
CD	0.70	0.0	OFCOF	0.010	0.0	****	0.0	****	0.005	6 . 6	0.0032	4LR=0:0039
LI	0.002	0.004	$G = V_{\mathcal{S}} G / E$	0.015	0.016	***	0.016	****	0.021	01018	656125	≠r E=E, ccas

NOTE **** INDICATES NO DETERMINATION WAS IN E AND O.O SUMMERTE WAS NOT DETERMINATION WAS IN E

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O + DT - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SECTIFIED CTHERWISE: DISSULVED PRACTION REPORTED ONLY.

DATE	279174	11V1174	BVIIII4	71 × 74	19X74	163174	631174	1175	221175	1711175	191 v 75	231015	AVERAGE Ar,O S.D.
темр. С	6.000.000	23.1	20.2	19.8	14.5	9.0	4.9	****	****	7.0	5.1	16.6	13.73 *CR- 6.51
0.0. MGZE	****	7.0	****	****	****	****	9.5	****	***	***	10.2	Ini 4	8.77 +CF- 1.40
EMBRY JTU	****	S.0	8.0	9.0	8.0	7.0	3.0	****	****	7-0	1L.0	7.0	1.56 +CR- 2.01
PH	****	7.5	7.7	8.4	by3	8.6	3.5	****	*****	6.5	0.0	8.43	8.27 +TR+ 0.40
CUND. 25 C	表示自由数	240.0	305.0	410.0	500.3	653.0	005.0	****	****	640.0	010.0	400 64 10	507.22 * dR=161.32
P ALK.	****	0.40	0.0	4.0	0.0	6.0	****	***	非杂杂物力	0.40	0.50	0.00	5.00 ERR= 1.41
ALK -	****	80.0	3250	119.0	121.0	140.0	136.0	****	****	130.0	18920	9910	115.78 + - 24.05
CL-	***	6.0	3.5	8.0	11173	11.5	10.0	****	****	12.5	14.5	8.5	4.28 *NR= 3.07
T HONS	***	116.0	129.0	179.0	253.0	265.0	252.0	****	8.0.0.0	294.0	210.0	184.0	215.78 +□R= 65.22
GA HDNS	****	80.0	115.0	127.0	154.0	178.0	177.0	***	0.000.00	185.0	17000	130.0	146.22 *nR= 35.50
MG HENS	****	36.0	14. C	52.0	99.0	87.0	75.0	****	****	109.0	Loons	5446	69.56 *CR= 32.49
รกล	****	67+0	76.0	112.0	174.0	194.0	210.0	****	****	275.0	10810	116.0	156.89 *BR- 58.60
JΔ	****	****	02020	10.3	29.8	31.2	32.6	1 * * * * * *	61831	3.6	o ¥3	e3. 1	2.37 + 11 = 9.21
К	****	****	****	3.2	3.2	3.4	3.3	****	****	3.1	3.9	2.7	3.26 ≠ CR= 0.36
Ett	****	0.0	0.004	0.0	0.006	0.005	0.003	*****	****	0.0	0.037	0:005	0.0035 +06-0-0025
PB	****	G. C	0.0	0.0	0.0	0.003	0.002	****	***	0.0	656	CEG	0.0009 +CR-0-0009
XN	****	0.0	0.005	0.0	0.003	0.001	0.0	****	*.4-***	0.0	0.u04	Unit Out L	0.0039 +CR-0.0063
MPA	****	0.0	0.004	0.0	0.023	0.011	0.000	40,40,40,40	****	0.0	0.008	C.C24	C.0088 * CE-0.0091
FE	****	3:0	0.0	0.001	0.031	0.002	0.001	****	****	0.002	0.0	0.009	0.0053 *CR-0.0100
AS	****	0.0	****	****	0.002	*****	****	****	****	0.0	****	****	C.0010 * CR=0.0009
HG (DG/L)	****	0.040	0.0	****	****	****	0.340	****	****	0.70	C.010	****	0.0182 *CR=0.0203
AG	****	0.0	0.0	C. 0	0.0	0.0	0.0	40404	****	0.0	0.0	0.0	C. C005 + C3=0.0000
NI	****	0.0	0.0	0.002	0.006	0.007	0.0	****	****	0.002	6.5660	656	0.0022 *CR=0.0025
0.0	****	0.016	0.0	****	07002	0.001	0.0	李英章杂章	***	0.0	CEC	626	0.0027 *CR=0:0054
CC	****	0.0	0 . C	C. 0	0.0	0.005	0.0	22252	专本及本本	0.0	C.LUE	0.012	C.0031 *CR=0.0043
LI	****	0.009	0.012	0.008	0.015	0.024	0.022	在政策政策	****	0.011	D v dara	37611	0.0167 * [19-0.0097

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCICATES THE PARTMETER AS 1.11 DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION WALLS OF 0.0 + CR - 0.0 INCICATES THE FARAMETER AS NOT DETECTABLE

SITE B - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSOLVED FRAUTIUM REPUBLIED ONLY.

CAT F	5% I V81	28VII75	SVIII75	261X75	31X75	1X175	4XI175	11762	61176 23	311176	AVERAGE AND S.D.
T514D				F. 17 . 10			4.5				NECTA FORE C 10
TEMP. C	17.7	21.9	22.5	17.8	14.0	女子专车或	4.5	0.000.0	5.0	6.8	13-77 EDR: 7.42
□•□• MG/L	7.6	, EAE	7.1	3.3	6.6	****	10.6	****	10.0	94.	0.59 *DR= 1.36
TURSS JEU	30.0	VA = 0	9.0	5.0	* * * * *	****	8.0	******	5.0	5 a C	10.86 +uR- 9.04
PH	7.7	8.0	8.1	8.3	8.4	****	9±0	****	8.3	8.4	6.15
CONC. 25 C	290.0	300.0	320.0	400.0	550.0	****	500.0	****	620.0	650.0	45.1.75 *18-145.79
P ALK.	0.0	0.0	0.0	****	****	*****	****	***	0.00.00	*****	U.G FOR- O.O
T ALK.	75.0	78.G	79.0	99.0	152.0	****	127.0	22400	140.0	140.0	111.75 +0k- 32.01
CL-	5.0	4.5	5.5	10.0	11.0	****	10.5	农品安全市	10.5	12.5	8.6', #DR= 3.15
T HIDNS	112.0	116.0	130.0	213.0	237.0	****	475.0	***	268.0	265.0	227.25 *46-119.19
CA HCNS	80.0	96.0	91.0	139.1	178.0	****	339.0	****	187.0	165.0	161.30 +13 = 34.46
MG HDNS	32.0	26.0	37.0	74.0	59.0	****	136.0	4.0.0.00	0.18	0 C + C	65.88 10 35.61
904	52.0	58.0	68.0	100.0	***	****	148.0	****	150.0	17C.0	106.57 *Lr = 49.15
NA	11.9	11.1	14.1	20.4	26.8	****	23.6	****	30.7	29.3	Zu.99 €08= 7.86
K	1.9	2.5	2.2	3.0	3.6	****	2.9	****	3.2	3.2	2.81 *11 . 0.57
EN	0.004	0.0	0 v 0 0 0 6	0.0	0.011	80.000	0.011	****	0.0	0.016	0.000s +Uk=0.0059
PB	0.001	O C	0.0	0.0	0.0	65888	0.004	****	0.0	C.0	6.0010 +6H-0.0012
ZN	0.005	C.002	0.0	0.004	0.004	88 9.84	0.017	****	0.006	C.CC5	0.0054 *08=0.0050
MN	0.012	0.CC3	0.0	0.0	0.033	****	0.021	非常态态态	0.0	67068	(. (104 +OR-0.0133
FE	0.012	0.002	0.001	0.001.0	0.0	82959	0.004	在农产业业	0.0	C.CC3	0.0041 *ER=0.0044
AS	0.0	EE.0.01	C.0	***	****	*****	****	****	****	春女春春春	0.0005 +08-0.0
HG (JIGZE)	0.010	表皮肤变彩	0.020	* ***	* ***	***	0.050	****	0.010	****	C. C225 *OR-0.0189
AG	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	G . C	CICCCS +OR+C.CCCC
NI	0.0	0.0	0.0	0-004	0.0	****	0.008	安存存存者	0.0	C.0	6:0019 *08=0:0028
60	0.006	0.0	O G	0.0	0.0	***	0.001	***	0.0	C.0	0.001z *cR=0.0019
CC	0.0	0.0	0.049	0.0	0.0	0.000.00	0.0	****	0.004	0.0	6-C076 +DF-0-0170
LI	0.004	0.003	0.008	C.014	0.016	****	0.014	***	0.021	0.018	H=0122 +0R=0.0066

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. + OP - O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIC CITERWISE. DISSULVED FRACTION REMORTED ONLY.

DATE	270174	ITVI174	EV11174	71 X/7/4	19X74	16X174	6X1I74	1175	221175	1711175	191075	23V75	AVERAGE AND S.M.
TEMP. C	****	23.1	2040	19.9	14.9	91.0	4.9	****	2.5(0)0	5.6	593	16.0	13.63 + CR = 6.69
DEC. MGXI	****	7 4 0	****	****	****	****	9.4	****	****	****	1041	64.3	8.70 +05= 1.35
THRR: JTU	****	4.0	9.0	10.0	6110	5.0	3.0	****	****	H _n C	TCV	7.0	6.10 +CP- 2.54
PH	在在文章中	7.3	7.0	8.4	8.3	8.6	8.6	电水点电电	****	8.4	8.6	0.0	8:28 +085 0.47
Cann. 25 C	水灰灰灰水	240.0	320.0	430.0	560.0	500.0	60050	****	****	640.0	6.75.0	400.0	509.44 +CA-156.17
P ALK.	****	0.0	0.0	5.0	010	5 70	0.0.0.0.0	****	* * * * *	0.0	0.0	CJU	5.00 ★ □%= 0.03
T ALK.	****	6020	84.0	109.0	120.0	17070	137.0	****	***	138.0	139:11	95.0	115.78 * 18 = 24.64
CL-	***	5.0	6.5	8.0	11.5	11.0	8.5	****	****	12.5	12.5	5.5	€.44 *ERE 2.66
T HENS	****	113.0	128.0	199.0	246.0	268.0	253.0	****	****	29510	257.0	182.0	216.78 * 54- 64.81
CA HDNS	****	80.0	103.0	12340	130.0	184.0	180.0	*****	****	190.0	17/97.0	132.0	149.67 *FR= 40.84
MG HENS	***	33.0	25.0	5W4 0	66.0	84.0	73.0	0.6 2.6 0	花套熔4	105.0	92216	56.C	64.89 *ER= 26.66
S04	***	64.0	74.0	112.0	174.0	194.0	180.0	在在市在市	****	240.0	1,4.0	110.0	150.00 + 08 = 60.30
NA	本本本本本	*****	****	920	29.8	31.1	32.6	****	辛本杂杂为	5 7 T 3	35.3	23.1	28.31 +ER 9.64
K	****	****	李字在李字	3.2	3.2	3.4	5 v 3	农农安全农	****	3.1	39/9	2-6	3.24 *CR= 0.39
CU	****	0.0	0.005	0.004	0.011	0.003	0.003	****	***	0.0	0.001	0.004	0.0042 +03-0:0033
PB	****	0.0	0.0	0.0	0.0	0.004	0.001	***	****	C.0	C.	G = G	0.0005 +03-0.0012
7 N	****	0.540	0.003	0.006	0.005	0.001	0.0	****	存在学奏者	0.0	0.004	0.016	0.0041 +CR-0.0949
MN	****	0.0	0.005	0.0	0.027	0.007	0.009	****	****	0.543	696	65 417	C. 0074 + DR-0.0092
FE	* * * * * *	0.0	0.0	010	0.004	0.003	0.0	***	****	0.001	0.001	0.005	0.0022 +02-0.0028
AS	杂杂重杂章	0.0	*****	存存基本存	0.0	****	****	****	中式市本力	0.0	本本本本本	本格亦称。本	C.0005 *CR-0.0
HG (µC/L)	李章李章章	0.020	0.0	***	****	****	0.020	****	* * * * *	0.0	CAG	****	C.0083 *F =0.0107
AG	*****	0.0	0.0	0.50	0.0	010	020	****	****	0.0	C.	L.0	C.0005 * E - D.0000
NI	****	0.0	0.0	0.001	0.003	0.006	0.001	***	****	0.001	0.0	0.70	C.CO16 *FR-0.D018
CO	****	0.0	0.0	****	0.002	0.002	0.0	****	****	0.0	040	Oic	C. C009 * OR=U. 0007
CII	***	0.003	0.0	0.0	0.0	0.0	0.0	***	***	0.00	0w0	UT C1 C	0.0018 +04-0.0032
LI	水本水水水	0.009	0.013	0.007	0.012	0.024	0.024	****	今在农业的	05512	0.636	C.CII	C. C167 4·04-0.0100

NOTE **** INDICATES NO DETERMENATION WAS MADE AND 0.0 INDICATES THE PARAMETER AS NOT DETERMENATION WAS MADE

MITTE AN AVERAGE AND STANDARD DEVIATION VALLE OF THE ON - 0.0 INCLUDES THE PARAMETER WAS NOT DETECTABLE

S.IT B - 6 METRE DEPTH

INTE ALL COACENTRATION PARAMETERS ARE REPORTED AS 'G/L UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION HERBETTD ONLY.

DATE	18V175	28VI 1.75	SVII 175	261X75	31X75	18175	4X1175	1176	2611762	311176	AVERAGE AND S.D.
TrMP. C	1754	20.0	22.0	17.2	14.0	安东东东南	4.7	****	995	6.8	13.37 *UH = 6.97
0.0. MG/L	7.4	6.4	6.7	8.3	8.4	****	10.6	****	10.0	926	5.45 FUR 1.57
TURB: JTU	27.0	20.0	10.0	45.0	****	****	10.0	****	10.0	9.40	12.86 *** 7.84
PH	7.7	7.6	8.3	8/3	M . 4	****	7.9	****	8.4	8.4	8.12 *UK 0.34
CONG. 25 C	300.0	310.0	320.0	400.0	550.0	****	510.0	****	620.0	650.0	457.50 +UF-143.20
P ALK.	0.0	0.0	0.0	****	***	***	****	****	****	****	0.0 + 0k - 0.0
T ALKZ	75.0	78.0	N52 A	113.0	152.0	***	125.0	***	140.0	133.0	112.63 MCW 29.87
Gt	5.0	4.5	5.0	99.0	11.0	****	12.0	****	12.5	12.0	t. Ed +uk - 3.51
T IDNS	112.0	122.0	130.0	213.0	245.0	****	483.0	****	265.0	265.0	22.50 +JR-114.24
CA HENS	82.0	2.0	3.0	14110	179.0	****	365.0	有有存在	199.0	189.0	167490 +Eh= 92797
MG HONS	30.0	30.0	37.0	72.0	80.0	****	95.0	****	66.0	76.0	59.00 +uh - 23.96
514	53.0	62.0	65.0	95.0	****	****	150.0	****	170.0	176.0	109.29 *bh= 52.60
NA	11.9	11.7	14.5	20.5	26.6	****	23.6	****	30.9	28.9	21.10 *[] 7.68
K	1.8	2.7	2.3	3.1	3.5	***	360	****	3.3	3.2	### #CR= 0.57
Eb	0.005	0.0	0.0	0.0	0.008	* ***	0.011	8888	0.0	0.012	0.0047 +NR 0.0050
πq	0.001	0.0	C.0	0.002	0.0	***	***	****	0.0	0.002	5.5015 *DR \$.0007
7.71	0.006	0.004	0.0	0.009	0.005	0.0.0.0.0	0.016	杂杂杂杂杂	0.006	0.011	L. CC66 +uP -0.0048
MIN	C.012	0.GC3	C.0	0.011	0.035	80000	0.021	****	0.0	0.40	G16168 #0P G10132
	0.012	0.000	0.0	0.0	0.003	****	0.004	****	0.0	C.C35	6:0079 *SH 0:0118
AS	0.0	* ***	C.0	****	****	50000	****	***	****	****	U-0665 +0F-0.0
HG (µG/L)	0.020	****	0.040	****	****	****	0.050	****	0.030	£0.000	0.0350 FDR-0.0129
AG	0.0	0.0	0.0	0.0	0.0	* 4 0 * *	0.0	****	0.90	0.00	0.0005 *Ch 0.0000
NI	0.0	0.0	0.001	0.003	0.0	****	0.006	****	0.0	G-60A	W00022 #CH 0.00028
60	0.003	0.0	0.0	C.0	0.0	****	0.001	****	0.0	0.0	0.0005 +un-C.000S
CC	0.0	0.0	0.0	0.0	0.0	****	0.20	****	0.004	0.40	0.6665 *OW 0.0012
EX	0.004	0.004	0.006	0.013	0.014	****	0.014	****	0.021	0.018	0.0126 +38-0.0062

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTIFIAN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + 00 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS APE REPORTED AS MOZE UNLESS SPECIFIED DIFFERWISE: DISSULVED FRACTION REPORTED DNLYS

DATE	27VI 74	11v1174	HVII174	71 X74	19X74	168174	6X11X#	1175	221175	1711175	191175	231/75	AVERAGE AND S.D.
TEMP. C	****	20.9	19.9	18.9	14.8	9.0	4.9	***	****	5.4	5.1	164.8	13.08 ∉⊔R÷ 6.18
MGZL	****	3.5	****	***	***	****	9.55	****	****	***	925	7.4	7.57 #ER= 2.93
TURB. JTU	****	5.0	22.0	10.0	10.0	6.0	3.0	****	****	5.0	William	800	8.67 +08- 5.57
PH	****	7.0	7.5	7.7	8.2	0.0	6.5	****	****	8.3	646	8.4	8.09 €□R- 0.56
CONC. 25 C	****	245.0	330.0	530.0	550.0	650.0	600.0	****	****	660.0	675. G	496.0	525.56 *C =150.11
P ALK.	****	0.0	0.0	0.0	0.0	5.0	3.0	***	****	020	0.0	Gara	4.00 +CR- 1.41
T ALK	***	80.0	87.0	130.0	120.0	142.0	138.0	****	***	140.0	140.0	100.0	119.67 *OR- 24.46
CL-	****	6.5	0.0	11.0	10.0	11.5	11.0	****	***	12.5	12.5	10.0	10.63 +04- 1.92
T HDNS	***	119.0	134.0	221.0	240.0	276.0	256.0	***	****	295.0	216.0	195.0	222.89 * CR= 62.35
CA HDNS	***	85.0	93.0	147.0	152.0	196.0	166.0	***	京本本本本	188.0	17770	137.10	151.44 +GR= 40.58
MG HMS	****	34.0	41.0	74.0	88.0	80.0	70.0	****	****	107.0	93.0	50. C	71.44 * [2 - 24.11
S34	***	73.0 7	77.0 1	40.0 1	76.0	194.0	200.0	20000	****	250.0	220.0	136.0	162.89 + 09 = 61.31
NA	***	****	****	10.0	29.8	30.3	32.6	****	****	37.1	35.3	20.4	28.64 * CR = 9.07
К	****	****	****	4.0	3.2	3.4	3,3	***	****	3.3	3.8	2.8	3.40 + [3- 0.40
CU	****	0.0	0.0	0.006	0.006	0.0	0.303	***	****	020	0.006	0.007	0.0033 + [R-0.0029
PB	****	c.0	0.001	0.0	0.001	0.003	0.0	****	****	0.0	C.C	C.C	0.0009 *CR-0.0008
LN	****	0.007	0.008	0.0	0.003	0 = 0	0.0	****	****	C - C	0.001	0.016	0.0041 +CR-0.0053
MN	****	0.070	0.004	0.091	0.029	0.010	0.008	****	****	0.0	0.007	C.CO9	6.0256 *CR-0.D332
FE	***	0.0	0.025	0.0	0.003	0.003	0.001	****	****	0.001	0.20	0.002	C. CO41 + CR-0.0079
AS	8.00000	0.0 *	****	****	0.0	****	* * * * *	****	非存在证券	0.0	****	****	C.0005 * ER-0.0
HG (µG/L)	****	0.C8C	0.0	****	****	****	0.020	0.0.0.0.0	水水水水水	0.0	C. C+C	****	0.0282 + CR=0.0333
AG	****	0.0	0.0	650	0.0	0.0	0.0	0.0.0.0	****	0.0	0.001	COC	C.0006 +CP-0.0002
NI	京東京京東	0.0	c.0	0.001	0.003	0.006	0.003	****	****	C. CO1	C. CG3	1.0	0.0021 + CR-0.0019
GO	****	0.0	0.030	0.000.00	0.002	0.002	0.0	****	****	0.0	CER	0.0	0.0046 *CF-0.0103
CD	****	0.0	0.0	c.0	0.0	0.0	0.50	***	****	0.0	Cau	c.c13	0.0019 +CR-0.0042
LI	****	****	0.011	0.009	0.013	0.023	0.023	****	****	0.013	0.038	0.013	0.0179 *CR-0.0097

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CF - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE 8 - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE 92 PORTED AS MOVE UNLESS SPECIFIED OTHERWISE: DISSOLVED FRACTION REPORTED ONLY.

DATE	187175	28VI175	SVI 1-175	26I X75	31X75	1X175	481175	1176	261176 2	311176	AVERAGE AND S.D.
TEMP. C	15.2	15.5	21.0	17.5	11.0	李杰女亦本	4.9	****	5.0	6.1	12.52 +OR- 6.66
D.D. MGZL	7.1	6.3	5.7	8.4	8.1	****	10.6	****	10.5	9.8	8.31 + DW - 1.88
TUB. JTU	16.0	24.0	950	6.0	****	04000	12.0	****	6.0	8.0	11.57 +05- 6.53
PH	7.9	7.6	8.0	8.3	8.4	***	8.1	****	8.3	6.3	111 +UR- 0.27
COND. 25 C	300.0	340.C	350.0	410.3	540.0	字序本数章	500.0	****	620.0	650.0	463.75 117-133.20
P ALK.	0.0	0.0	0.0	***	交交交交交	****	***	****	***	****	0.0 #DR- 0.0
T ALK.	76.0	78.0	85.0	120.0	160.0	***	124.0	****	141.0	145.0	116.13 *NR= 32.70
CL-	5.0	5.0	5.0	9.0	11.0	***	11.0	****	13.0	12.5	8/94 #UR= 3.47
T HDNS	116.0	135.0	137.0	211.0	246.0	****	400 20	****	265.0	270.0	230.63 *DE-112.57
CA HDNS	85.0	100.0	9850	150.0	177.0	****	351.0	****	196.0	185.0	107.75 +04= 85.67
MG MDNS	31.0	35.0	39.0	64.0	69.0	****	114.0	***	69.0	85.0	62.00 *CR = 28.14
5/74	72.0	79.0	70.0	98.0	****	李布克·李章	149.0	***	160.0	17C.C	114.00 +DR- 44.08
NA	13.8	13.2	15.2	20.5	26.8	****	23.6	****	30.7	29.9	21.71 *Cn= 7.13
K	2.1	3.0	2.5	3.1	3.6	****	3.0	***	3.4	3.4	3.01 *DR= 0.5C
GU	0.007	0.0	0.0	0.0	0.016	****	0.011	****	0.0	0.0	U-0046 +CE-0.0061
5.6	0.0	0.0	0.0	0.0	0.0	****	0.001	****	0.0	C.0	0.00C6 +NR-0.0C02
7.0	0.012	0.2004	C.0	0.003	0.004	****	0.016	51000	0.006	0.005	0.0063 +01-0.0051
MN	0.005	0.0	C.0	C.0	0.038	0.00.00	0.027	0.0000	0.3	C.C	0.0091 +DR=0.0148
FE	0.011	0.004	0.0	0.0	0.003	***	0.005	****	0.0	0.602	0.0633 *NK-0.0635
AS	0.0	*0.000	0.0	****	****	****	****	***	***	花花花浓 菜	0.0065 +UR-0.0
HG WG/LI	0.0	****	0.040	****	****	****	0.050	****	0.030	****	0.0301 +CR-0.0214
AG	C.0	0.0	C.G	CaO	0.0	****	0.0	****	0.0	CVC	C.UUC5 *UR - C. CCCC
NI	0.002	0.001	0.001	0.0	0.0	****	0.005	在旅行在台	0.0	C.CC6	0.0021 *HP=0.0022
CC	0.004	0.001	0.0	0.0	0.0	****	0.001	****	0.10	6.46	6.0011 +08-0.0012
CG	0.0	0 v 6	C = 0	0.0	0.0	****	0.0	* * * * *	0.0	0.6	0.0005 +DR-0.0000
LI	0.007	0.015	0.008	0.0113	0.014	***	0.014	***	0.022	C.C18	0.0126 +O5=0:0058

NOTE **** IMDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS MUST DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.3 + ET - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE 8 - 12 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS APE REPORTED AS MG/L UNLESS SRECIFIED OTHERWISE, DISSOLVED FRACTION REPUBLIED ONLY.

DATE	27V174	11V1174	8V11174	71 ¥7%	19X74	16X175	6XI173	1175	221175	1711175	151V/5	23 975	AVERAGE AND S.D.
TEMB C		****	***	****	****	*0.000	****	*****	****	****	971	13.5	11.35 +04 3.18
Dana MBZE	****	****	泰泰洛泰泰	****	****	*****	****	***	****	****	91.5	6.3	6:10 +FR= 2.55
TORR. JTU	****	****	安安安安	****	****	****	*****	****	****	本表示主义	566		
PH	****	****	****	20.003	*****	*****	****	0.000.00	****	****	6.6	S.0	9.00 +[#= 0.0
		****	****	****	4144	****	****	****	****	*****			8.45 +08- 0.21
EDND: 25 C	****		****			****	****	*****	****	****	675.0	50010	587.50 #LIR-123.74
P ALK.	****	****	****	***	本京本本 章						0.40	5.0	0.0 +OR- 0.0
I ALK.	*****	****		在农产本市	****	****	****	***	****	本本本本	140.0	165.0	122.50 +CP- 24.75
CL-	* * * * *	****	库卡布女车	本本本本 ()	本本章章 节	****	****	***	李在安在李	****	12.5	11.0	11.75 #CR- 1.06
I HDNS	****	****	***	****	0.00.00	****	****	****	****	在农本专业	240.0	200.0	235.00 +CR- 49.50
CA HCNS	****	****	****	****	****	***	****	放弃者者为	****	**+++	17776	16 (159.50 +CR- 24.75
#G HDNS	***	****	***	***	***	***	****	****	***	****	53.1	50.0	75.50 + OF = 24.75
5.0.6	****	****	****	****	***	***	泰泰泰泰泰	电本效电池	***	*****	2 0.0	136.6	178.00 TER 59.40
A.F.	****	****	******	***	***	* * * * * *	专及决定力	****	***	本本本本本	35423	25.0	30.65 +CP- 6.58
K	****	****	***	****	****	****	****	****	非非非常力	***	3.5	2579	3.40 FEE 0.//
CU	****	****	****	****	本卓容基本	****	****	****	42894	****	0.006	0.004	G.0050 + CR-0:0014
PH	****	****	****	****	在李宗宗市	00000	杂杂杂杂杂	****	****	***	Cart.	0.00	0.0005 +CP-0.0
ZN	****	泰泰泰泰泰	****	***	****	0.04.00	****	****	016.00.0	非安宁安宁	C. Cul	6.018	0.0095 +Ex-0.0120
MN	****	****	****	****	***	*****	****	****	****	在在本众水	Uwt	G. CET	0.0087 #18-0.0117
EE	****	***	非本本本本	****	在本本本本	****	**	本本非常	****	****	62.6	0.6	0.0005 *DR=0.0
AS	****		****	****	本在本中力	****	8.9.6.6.6	****	****	****	****	40000	0.0
HG (MG/L)	***	****	***	****	0.0.0.0.0	****	****	****	****	*****	626	****	C. 0605 * MR=0.0
AG	****	****	****	****	****	****	****	***	****	****	CCC	Calif	C.0005 + [R+0.1]
NI	****	***	水类水类点	****	****	0.2.0(0.0	****	880.01	****	****	6.602	usido I	0.0015 +CR-0.0007
60	本本本本本	***	***	****	***	****	专举本章章	本本本本本	***	水水水水水	C.0	Coll	0.0005 #58-0:0
CD	****	25.5.0.0	0.00.00	***	****	****	***	****	****	****	C.	C. (11)	0.0057 *(18=0.0074
	*****	本在本本市	****	****	***	02000	****	****	****	非常准要数	62036	0.013	
LI	お下分を含	本本本本本	专办办办专	****	****	#20.00	*****	****	****	非常准备数	6-636	G_C[3	C.C245 EIR-0.0103

NOTE ***** INDICATES NO DETERMINATION WAS MAIE AND O.O INCICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF J.Q + DA - O.O INCIDATES THE PARAMETER WAS NOT DETECTABLE

SITE B - 12 METRE. DEPLTH

NOTIFIALL CONCENTRATION PARAMETERS AND REPORTED AS MG/L UNLESS SPECIFIED OT FEW ISES DISSOLVED FRACTION REPORTED ONLY.

DATE	18V175	26VI 175	9VI1175	281 X75	31XT5	1X175	4X1175	1176	261176	2311176	AVERAGE AND S.D.
TEMP. C	14.8	19.3	10.3	17.2	12.1	***	5.0	****	<i>-</i> 1	6.0	650
O.O. MG/L	6.9		19.3	17.3	7.5	****	5.0	****	5.1	6.0	12.42 168 6.32
		6.0	5.0				10.8		10.0	5.5	BV01 ₹5 - 2.03
IUR8. JTU	10.0	24.0	11.0	นจาก	****	20040	41 [^]	****	5.0	7.0	10.du *IIn- 6.47
FH	7.7	7.6	7.9	H: 3	87.4	****	d . 2	*****	8.3	E 4.4	0.Co +OR - 0.36
COND. 25 C	310.0	350.0	405.0	410.0	580.0	***	500.0	* *	650.40	650.0	478-15 +68-128.28
p ALK.	0.0	0.0	0.0	****	* * * * *	****	****	布布弗克夫	****	****	U.C *ER= C.O
TALK.	73.0	78.0	83.0	114.0	14020	****	129.0	杂类杂类类	141.0	145.0	115.18 + 33.71
CL-	5.5	5.0	5.0	9.0	12.0	****	1145		12.5	12.0	9.06 +ff 3.4C
T HDNS	125.0	140.0	160.0	210.0	260.0	****	455.0	****	275.0	268.0	236.03 #06-106.28
CA HMS	88.0	105.C	12C.C	141.)	181.0	44 4 4	362.0	***	193.0	100.00	17/1275 *ES- 86:10
MG HDNS	37.0	35×0	46.0	6920	79.0	****	23.0	****	82.0	88.G	00.38 *E8- 24.27
S/14	85.0	93.0	110.0	98.0	2.0.0.0	****	150.0	発き中央	170.0	170.0	125.14 +Ok- 37.09
VA:	15.2	13.9	18.3	20.8	28.1	*******	23.6	水灰水 漆	30.7	25.6	22.52 * F = 6.52
K	2.3	3.1	3.2	3.1	3.6	****	3.0	****	3.4	3.5	3/15 *UB# 0.40
CU	0.0	0.0	0.0	0.0	05/015	****	0.011	P#00	0.0	c.0	U.CG41 #CR=0.0070
D _M	0.40	0.0	0.0	0.00?	0.0	****	0.002	****	0.0	C.0	626065 #LE-0-0007
ZN	0.006	0.005	0.00%	0.003	0.004	****	34016	***	0.006	0.005	0.0066 +Uh-0.0041
#N	0.0	0.0	0.0	62 C	0.038	****	0.017	**	0.0	OGE	U. 0672 +DR=020137
FE	0.013	0.009	0.0	0.001	0.002	****	0.005	****	G . U	C.0	0.003s +UK-0.0047
45	0.40	****	0.0	250.00	****	****	****	0.0.0.0	****	***	0.0002 *UK-070
ne (beat)	GaD	****	0.020	在女女女章	***	****	0.050	****	0.016	****	0.0201 *0k*0.0214
AG	C.0	0.0	C.0	0.0	0.0	****		40000	0.0	C.0	6.6065 +SK-5.0000
MT	0.001	0.001	0.0	0.0	0.0	****	u	****	0.0	CPOCE	G.6622 +68=0.0030
CO	0.003	19970	0.0	0.0	0.0	****	0.001	****	0.0	0.0	6.6009 +ER+0.6009
CC	CPM	$\Omega = C$	0.0	0.0	0.0	****	0.0	****	0.0	0.50	CYCLES FUR-OUTCOM
LI	0.005	0.005	0-009	0.013	0.014	*****	3.314	****	0.022	C. 10C	C.C327 +CR=0.0598

NOTE **** INDICATES DETERMINATION WAS NAME AND O.O INDICATES I'M PASCALETE WAS NOT DETERMINATION WAS NAME AND

NOTE AN AVERAGE AND STENDARD DEVENTION VALUE OF O.O + OF - O.O INDICATES THE PARAMETER HAS NOT DETECTABLE

SITE 8 - 15 METRE DEFIN

NOTE ALL CONCENTRATION PARAMETERS AE REPORTED AS MOVE UNLESS SPECIFIED STREET SECURISE EXACTLY SECURISE ONLY.

DATE	100175	201116	SVIII 75	261375	31X75	1X175	4X1175		261176	311175	AVERAGE AND S.D.
T°MP. C	14.9	19.0	18.9	80000	મુંદ મુંદ મુંદ મુંદ મુંદ	और और और और और	****	*****	5.1	$E = \mathbb{T}$	DESEN +DA 6.75
DAGA MONE	6.9	5.5	4.4	****	* * * * *	000.62	\$ 0 4 0 0	****	975	9.5	1.22
THER: JTU	17.0	200.0	15.8	** ** *	****	***	****	类形成的物	6.0	7.0	49.00 ftm 84.55
PH	7.8	7.7	7.7	***	0.00.00	有类型类类	****	700 Me Me Me Me	8.3	8.2	7956 +DBE 0929
CONC. 21 C	310.0	340.0	53.04.0	非形态多力	મુંદ મુંદ મુંદ મુંદ મુંદ	और और और और और	****	93989	620.0	650.0	5JUGGG *VW 146763
P ALK	C.0	0.0	III O	****	100 100 100 100 100	****	****	****	在车中在车	0.0000	0.0 +Ca= 0.0
I WEK.	74.0	78.6	8.3 v 10	****	****	0.000.004	****	****	14C.0	145.0	104.00 105 35.33
O.C.	5.5	5.0	5.5	મુંદ મુંદ મુંદ મુંદ મુંદ	*****	****	****	****	12.5	12.0	5710 +Cm 31.50
I HMS	125.0	154.0	210.0	0.0.0.0.0	5.0.0.0	65554	****	2.4.0.0	264.0	265.0	/UNING *UN= 63.44
CA HONS	92.0	115.0	LE8.6	4444	****	****	****	***	222.0	187.0	154.EL *(E- 52.66
MG HDNS	33.3	19:0	5Z. C	* * * * 3	22265	****	****	****	42.0	7.0 . 0	40.00 +OR = 17.71
S 174	87.0	105.0	MEGGE	\$21,60	****	****	* *	在在京市市	170.0	176.0	140.40 KM 41.03
	15.8	15.5	26.0	****	存物态度 例	0.00.00	****	****	30.6	29.00	48.56 *78 7.37
K	2.3	3.5	4.4	***	9.5.0.0.0	એર એર એર એર એર	500.00	****	3.0	3.4	3.32 456 65.77
CU	0.004	0.0	0.0	****	0.000.00	****	****	****	0.8	DIAIG	GOUGEZ FOR GORDIN
Р3	0.0	0.20	0.001	5.6.5.6.3	存储态电池	****	****	WWWWW	0.0	CFG	cocace + IN DEDOOS
ZN	0.008	0.002	0.007	****	6.646.6	****	****	0.010.00	000000	07003	050052 +OR 050026
MN	0.0	0.014	0.009	2222	0.000.00	****	****	8444*	0.011	C.0	040070 *ox 050062
	0.012	05/002	C.0	****	*****	****	8/4/8/4/4	****	0.0	6.56	0,0001 4FR 0,0050
^S	0.0	本本文本办	C.0	***	** * * *	****	****	****	存在功夫的	*****	G.CGGS ERR CEC
HD (UG/U)	0.0	****	656	* * * * *	61013	****	190 190 190 190 190	9.5 0.00	0.0	36 36 36 36 36	610065 #FM 0+0
AG	0.0	0.0	0.0	20000	****	***	0.010.010	0.0.0.00	0.0	C.0	backer wer can
4.1	01002	0.001	0.0	****	****	****	****	190 190 190 190 190	0.0	$C \vee C$	C.CCCS *UC.0007
CO	0.003	0.8	C.0	*****	****	***	****	10 10 10 10 10 10	0.0	C.0	coccid *cF doccid
CC	0.0	0.0	C+®	表皮在皮皮	****	****	E 0.0 0.0	2.20.25	0.0	Grand C	ESCOES FOR CTC
LI	0.005	0.036	0.009	****	****	****	****	***	02022	0.015	MARIES TEM 0-5078

NOT! ***** INDICATES NO DETERMINATION WAS MADE AND O.3 INDICATES THE HAPAKETER AS NOT DETERMINATION

AN AVERAGEAND STANCARD DEVIATION VALUE DE 0:0 + OF - O.O. INDICATES THE PARAMETER AS NOT DE LE TABLE

SITE - BOTTOM (S - 15 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS APE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPORTED ONLY.

DATE	277174	11VII74	EVILI74	71374	19X74	16×174	6X1174	1175	221175	1711175	191V75	23V75	AVERAGE AND S.D.
		9m	9.7m	9.7m	9.1m	9.1m	10m			10m	15m	13.6m	
TEMP. C	****	20.9	1923	18.3	14.7	9.5	4.9	****	****	6.0	76.9	13.5	12.83 ★□8= 6.04
o.o. MG/L	****	3.5	****	** **	****	***	9.4	****	44.444	****	877	6.1	5.67 *CR= 2.75
TURB. JTU	水水水水水	5.0	31.0	25.0	14.0	2.0	170.0	****	****	44.0	9566	45.0	47.89 *DH= 53.69
PH	****	7.1 C	7.5	7.6	8.0	8.6	6-4	****	****	8.5	8.0	8'4 C	7.96 ★CR= 0.52
COND. 25 C	****	245.0	340.0	540.0	615.0	650.0	600.0	****	****	65C.0	****	510.0	603.33 +CR-290.01
P ALK -	****	0.0	0.0	0.0	0.0	5.0	****	****	****	0.0	Gar G	0.0	5.00 *□R= 0.0
I ALK .	****	80.0	88.0	134.0	128.0	140.0	142.0	多本意志本	****	140.0	165.0	106.0	124.78 *MR= 27.30
CL-	****	6.5	4.5	12.5	11.5	11.5	10.0	****	****	12.5	15.0	16.5	10.50 ★DR= 3.21
I HDNS	****	119.0	135.0	228.0	249.0	279.0	255.0	****	***	295.0	615.0	204.0	264.33 + CR-144.59
CA HDNS	电电电电电	85.0	94.0	165.0	137.0	198.0	184.0	****	***	192.0	316.0	196.0	174.11 *OR = 67.56
MG HONS	****	34.0	41.0	63.0	62.0	81.0	71.0	6.0.000	***	103.0	295.0	58.0	90.22 +CR- 80.91
5.74	****	73.0	75.0	130.0	100.0	194.0	180.0	***	****	250.0	625.0	140.0	205.89 + GR-167.22
NA	****	****	****	9.0	34.1	30.3	33.0	非共享有在	***	36.4	84.0	2541	36.56 + CR = 22.82
K	****	***	****	4.0	3.5	3.4	3.3	****	****	3.1	616	2.9	3.86 *€R= 1.34
CU	****	0.0	0.005	0.0	0.007	0.005	0.001	****	****	0.0	0.000	0.005	0.0036 #08-0.0030
PB	****	C.0	0.0	0.0	0.0	0.003	0.0	****	****	C.0	C.0	0.0	0.0008 +CR-0.000H
ZN	****	09007	0.009	0.0	0.004	0.001	0.0	****	***	0.0	0.002	0.016	0.0045 * GR = 0.0053
MN	本本本本本	0.07C	0.004	0.098	0.038	0.009	0.037	0.0000	***	0.032	C-401	0.032	C.C801 * CR-D.1237
FE	****	0.0	0.027	0.003	0.0	0.003	0.001	****	****	0.001	0.043	0.001	C.0042 + CR-0.0086
AS	8.8000	0.50	***	****	0.0	****	表示在存存	非由非专为	****	0.0	****	* * * * *	0.0005 +CR-0.0
HG (µG/L)	****	0.080	0.0	****	****	***	0.020	***	****	0.0	0.00	****	0.0203 +CR-0.0344
AG	****	0.0	6.0	0.0	0.0	0.0	0.0	****	****	0.0	C.0	C.0	0.0005 + CR-0.0000
NI	****	0.0	0.0	C.001	0.034	0.007	0.0	****	****	0.603	0.005	0.0	C.0024 + CR-0.0024
co	***	0 = 0	0.0	****	0.001	0.001	0.0	***	****	0.0	0.0	C.C	C. COD6 + CR-0.0002
CD	***	****	0.0	0.0	0.0	0.0	0.0	****	***	0.0	0.005	0.011	0.0029 + GR-0.0044
LI	****	****	0.014	0.308	0.016	0.023	0.023	****	****	C. C14	0.095	0.014	0.0259 +08-0.0284

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + CR - 0.0 INCLEATES THE PARAMETER WAS NOT DETECTABLE

STITE B - BOTTOM (12-19 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIALED OTHERWISE. CISSULVED FRACTION REPORTED ONLY.

DATE	197175	28VI175	sv111752	61X75	31X75	1X175	4X1175	1176	2611762	311176	AVERAGE AND S.D.
	17m	17m	16.5m	12m	12m		13,2m		19m	19m	
TEMP. C	13.8	18.9	17.8	17.8	12.1	****	5.0	****	5.3	6.1	12.10 €68- 5⊊94
D.O. MGZL	6.1	4.8	2.3	8.4	7.5	****	10.0	****	10.0	9.7	7.42 €6%= 2.87
TUPB. JTU	18.0	660.0	200.0	6.0	****	表表存在本	19.0	****	8.0	7 • C	131.14 *OP=243.50
PH	8.0	7.5	7.4	8.3	8.4	****	3.2	***	8.3	6 . 2	M704 +OR- 0.38
60Nn 25 C	350.0	410.0	780.0	410.0	580.0	****	510.0	***	620.0	650.0	538.75 +UR-145.65
P ALK.	0.0	0.0	0.0	****	***	****	****	****	****	****	Q.O - Int Dec
⊤ ALK.	73.0	85.0	102.0	114.0	160.0	****	125.0	****	142.0	145-0	116.25 +UK- 30.48
CL-	6.0	5.0	6.0	9.0	12.0	****	11.2	***	12.5	13.0	5.34 +010 3.28
T HDNS	126.0	161.0	321.0	210.0	260.0	0.0000	450.0	****	275.0	264.0	259-13 KUR-131-86
C4 HONS	92.0	124.0	252.0	141.0	181.0	****	35140	****	215.0	180.0	1921UC #UN= 81.85
MG HANS	34.0	37.0	69.0	69. 4	79.0	表数主条由	105.0	****	60.0	84.0	67-13 +OK- 23.67
S14	92.0	110.0	300.0	98×0	***	****	150.0	****	180.0	168.0	156.86 **** 71.755
NA	16.3	15.9	38.8	20.8	28.1	****	23.5	安安安 春	31.5	29.3	25/52 ±0/= 7.90
K	2.4	1.5	6.1	3.1	3.6	****	3.0	****	3.2	3.4	3.54 +UK÷ 1-10
CO	0.006	0.0	0.011	0.0	0.019	****	0.0	****	0.0	0.0	DENDAR TENTOTORS
P.H	0.0	0.0	0.0	0.002	0.0	****	0.0	****	0.0	G . C	0.0001 €€8=€. 0005
ZN	0.007	0.005	0.009	0.003	0.004	****	9.016	****	0.007	0.005	t.cc70 +04-0.0041
MN	0.003	0.038	C.627	C.0	0.038	****	0.331	***	0.20	C.0	C.0523 *MH-C.2167
FF	0.070	0.003	0.002	02001	0.002	****	0.005	****	0.0	C.0	0.0105 +U-C. 0241
AS	0.0	****	07.0	***	****	****	****	*a***	****	****	O. CUCS +CR-DIC
HG (pigyr)	0.0	****	0.010	****	****	80.000	0.050	****	0.0	****	C.C152 +GR = 0.0236
AG	C.0	0.0	0.0	0.0	0.0	****	0.0	***	0.0	C.0	020005 +04-0.0000
NI	0.008	0.0	0.001	0.0	0.0	****	0.011	***	0.0	0.003	C-GC31 +DR-0.0041
CII	0.005	Can	0.0	0.0	0.0	李为在东南	0.001	****	0.0	0.00	0.0011 +06-0.0016
CC	0.0	0.0	0.005	0.0	0.0	****	0.0	****	0.004	0.0	6.6626 +E6-0.0031
LI	0.005	0.006	0.012	0.013	0.014	****	0.011	****	0.022	0.017	0.0125 *BX=6.0655

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DIRECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + TF - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. D1550LVED FRACTION REPORTED ONLY.

DATF	27V174	11V11/4 8	8V11174	71 X74	19X/4	16X174	6X1174	1175	221175 1	/11175	191 V75	23V75	AVERAGE AND S.D.
темр. С	22.1	23.1	19.9	20.0	15.6	8.5	3.6	****	0.000.0	7.0	9.5	16.7	14.60 +CR- 6.94
o.o. MG/L	****	7.5	杂类杂类杂	****	****	****	9.6	****	****	****	5.6	7.2	8.47 +CR- 1.30
TURM: JTU	5.0	5.0	21.0	18.0	8.0	2.0	5.0	****	****	6.0	58.0	9.0	13.70 ∗⊓R= 16.71
PH	7.8	8.3	7.9	6.3	8.3	8.6	8.5	****	***	8.4	3.5	8.2	8.28 mcr- 0.26
EOND & 25 C	254.0	260.0	310.0	A0020	600.0	620.0	600.0	****	****	630.0	500.0	400.0	463.40 +CR-154.82
P ALK	0.0	0.0	C.0	3.0	0.0	6.0	****	23251	****	C.0	0.0	C.0	4.50 *CR- 2.12
T ALK.	68.0	18×0	89.0	111.0	125.0	140.0	143.0	***	****	138.0	130.0	86.0	110.80 * # 28.28
CL-	0.0	5.0	4.0	9.5	11.0	11.0	11.0	****	****	12.5	lu.5	11.0	9.50 *DR= 2.95
T HDNS	106.0	116.0	140.0	179.0	247.0	158.0	255.0	****	****	273.0	225.0	157.0	185.60 * CR= 60.24
CA HONS	71.0	85.0	101.0	126.0	104.0	182.0	175.0	****	****	182.0	154.0	112.0	135.20 *ng= 41.61
MG HONS	35.0	31.0	39.0	53.0	83.0	76.0	AU.0	2.6.6.6.6	*****	91.0	7820	45.0	60.50 +CR- 22.28
\$04	52.0	65.0	70.0	9240	176.0	192.0	180.0	****	****	235.0	144.0	9610	129.60 + 12- 63.80
NA	****	****	本本本本本	15.0	32.3	30.3	32.0	在在水床准	李泰安农农	35.7	66.0	2C.0	27.93 ⊁ □R≒ 7.22
K	****	****	****	2.8	3.4	3.3	3.3	在水水中中	****	3.1	3.8	2.4	3.16 ★□R= 0.45
CH	0.011	0.0	0.0	0.0	0.004	0.005	0.002	***	****	0.0	0.007	0.006	0.0037 +CR-0.0036
РВ	C.0	0.006	0.0	0.0	0.0	0.003	0.0	50005	****	(i.0	c.0	0.0	0.0013 +CE-0.0018
ZN	0.005	0.0	0.001	0.0	0.004	0.005	0.0	****	****	0.0	0.003	0.019	0.0039 *08-0.0056
MN	0.003	0.009	0.008	0.0	0.027	0.023	0.028	0.0000	****	0.004	0.003	0.032	C. D137 + CR-0.0123
FE	0.018	0.0	0.027	0.0	0.003	0.003	0.001	****	****	0.002	0.20	0.010	0.0065 +CR-0.0091
AS	0.0	0.0	82825	****	****	0.000.0	99999	****	****	0.002	****	****	0.0010 +CR-0.0009
HG MG/L)	****	0.0	0.0	0.000.00	****	****	0.020	****	****	CaC	0.0	***	0.0044 +CR-0.0007
AG	0.0	Ø ¥ C	0.0	C.0	0.0	0.0	0.3	****	****	0.6	****	0.0	C. 6005 +CR-0.0000
NI	0.0	0.0	0.002	0.001	0.004	0.008	0.0	****	电流电影化	0.CE2	0.00	6.602	0.0021 + CR-0.0024
CO	0.0	0.0	0.0	****	0.0	01002	0.0	*****	0.0000	C . C	000	C.CC1	C.0007 +CR-0.0005
CC	****	0.0	0.40	0.0	0.0	0.005	0.0	800000	4 0.01 *	0.0	G = 6	G.CIC	0.0021 + CR-0.0033
LI	****	C.CC7	0.013	0.0	0.016	0.024	0.020	****	0.0.0.0.0	0.009	C.C28	0.010	0.0142 +CR=0.0007

NOTE **** INDICATES NO DETERMINATION WAS MADE 4ND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + 114 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - SURFACE

NOTE ALL CONCENTRATION PAPAMETERS ARE SEPORTED AS MOZE UNLESS SPECIFIED DEBRAISE: DISSOLVED FRACTION EPORTED ONLY.

DATE	18V175	28VII.75	9VI1175	261 X75	31X75	13175	4XI175	1176	261176	2311176	AVLEAGE AND S.D.
темр. С	18.9	23.4	23.5	18.3	12.3	*****	5.1	****	5.9	77.0	14.35 (BR= 7.72
NGC WGZL	7.9	7.8	8.0	9.7	8.8	****	10.6	****	9.8	10.5	7-14 +CR- 1.16
TURE JTU	3920	1020	12.0	10.0	****	****	8.0	****	5.0	6.76	12.86 +0k- 11.78
PH	7.9	8.5	8.2	8.6	8.4	****	8.1	****	8.3	8.3	8.29 ★□R= 0.22
cond. 25 C	250.0	280.0	320.C	400.0	540.0	****	510.0	****	620.0	650.0	446.25 ***-155.26
P ALK.	0.0	0.0	0.0	****	****	****	水车在水中	0.0000	****	****	0.0 *un= 0.0
T ALK.	71.0	7.7 a C	90.0	124.0	162.0	****	121.0	****	140.0	145.0	117.00 +OR- 32.36
CL-	5.0	4.5	5.0	10.0	11.5	****	11.5	表示意志表	12.5	12.5	9.60 +CR- 3.59
T HONS	100.0	113.0	131.0	214.0	250.0	0.0.0.0.0	470.0	0.0101010	278.0	263.0	228.13 *DA+120.88
CA PDN5	75.0	EI LC	94.0	140.0	181.0	****	362.0	****	226.0	180.0	107.38 + 1 = 95.46
MG HDNS	25.0	32.0	37.0	74.0	75.0	****	108.0	****	52.0	83.0	60.75 **** 28.91
804	47.0	45.0	70.0	105.0	****	****	145.0	****	170.0	160.0	106.00 + m - 53.28
NA	9.7	10.6	15.2	21.9	27.2	****	23.5	****	31.2	29.9	21+15 *OR= 8.44
K	1.7	2.4	2.2	3.2	3.6	****	3.0	****	3.3	3.3	2.85 *05- 0.66
CU	0.004	0.0	0.004	0.0	0.011	****	0.011	****	0.0	0.0	0.004G *Ub =0.0046
PB	0.0	0.0	6.0	0.0	0.0	*****	0.004	****	0.0	C.0	GERCCA *0%=C=0012
ZN	0.010	C.002	0.004	0.009	0.004	****	0.015	****	0.011	C.CC5	C.0075 +CR-0.0044
MN	0.012	0.0	0.005	0.0	0.048	****	0.025	****	0.0	0.0	c. 1115 +0R-0.0171
FE	0.014	0.0004	0.001	0.001	0.001	****	0.007	* 4 ***	0.0	0.0	C.CC36 +DR-0.0048
AS	0.0	****	C.0	****	****	****	****	0.00.00	88884	****	G.CCCS +OF-G.C
не (фелет)	0.70	****	0.010	****	****	****	0.040	88888	0.020	****	0.0176 *GK-C.C169
AG	0.0	0.0	0.0	C.0	0.0	****	0.0	非教育教育	0.0	0.0	0.0005 +GR-0.000C
NI	0.0	0.001	0.0	0.0	0.0	****	0.006	01503	0.0	C.CC5	:0021 FOR=0.0025
CO	C.007	0.0	0.20	G200	0.0	****	0.001	****	0.0	C.0	0.0014 *NR+0.0023
CC	0.0	0.0	C.0	0.0	0.0	****	0.0	****	0.0	0 🕫	0.0005 +04-0.0000
LI	0.004	0.003	0.01C	C.014	0.014	****	0.014	****	0.021	0.017	0.0121 +08+0.0062

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVUTION VALUE OF 0.0 + OR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - 5 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS APE REPORTED AS MG/L UNLESS SPECIFIED NTHERWISE: DISSOLVED FRACTION REPORTED ONLY.

DATE	18V175	23VI175	5VI1175	261 X75	31X75	1X175	4×1175	1176	261176 2	311176	AVERAGE AND S.D.
TEMP. C	* = * + *	米 车本来来	****	****	****	****	****	****	5.2	6.2	5.70 100 0.71
o.o. Mg/L	****	***	****	****	****	****	*****	****	528	S.7	75 * R O. O. 7
TIRB. JTU	****	***	****	泰本在农业	本本本本本	****	****	***	5.0	7.0	6.00 +CH= 1.41
PH	****	****	****	** * * *	在安庆存存	****	****	****	8.3	8.3	8.30 FOR- 0.00
COND 25 C	****	5,00,00	***	****	00000	****	存货存款的	****	620.0	650.0	635.00 1 21.21
"ALK.	****	****	****	*****	李本本本	***	****	****	****	****	o.o #DR= o.o
TALK.	****	****	****	0.0.0.0.0	****	****	****	****	142.0	140.0	141.00 *UR= 1.41
CL-	****	***	****	****	* * * * *	****	****	****	12.5	12.0	12.25 +CR- 0.35
T HMS	***	***	** ***	****	****	****	****	*辛辛辛辛	270.0	261.0	205.20 +[] 6.36
CA HONS	****	***	****	*****	***	****	****	***	200.0	187.0	193.50 (UR= 9.19
MG ÃDNS	****	****	****	****	****	****	****	****	70.0	74.0	12.00 talk = 2.83
S04	***	***	电电子参右	***	****	****	****	***	170.0	166.0	168.00 +0k- 2.83
NA	****	****	****	****	****	****	****	****	29.1	30.1	29.60 MDR= 0.71
K	****	***	** **	****	非按非非市	****	****	****	3.3	3.4	3.35 +0k- 0.07
CU	***	***	***	***	****	****	****	****	0.0	0.0	0.0-304 4000.0
pA	***	****	****	****	****	****	****	** 4 4 4	0.0	0.0	0.0005 + (R-0.0
7 N	***	****	***	****	****	****	***	****	0.007	0.004	0.0055 #08-0.0021
MN	****	***	****	****	****	****	***	****	0.016	0.0	0.0082 +Of = 0.0110
EE	****	****	****	****	****	****	* * * * *	****	0.0	CIO	0.0005 + LR - 0.0
AS	****	****	** * * *	****	****	****	****	****	****	** * * *	0.0 +0H-0.0
HG (UG/L)	£88.44	****	****	***	****	***	****	****	0.0	***	6:0005 £68-0:0
AG	***	本文文文字	****	****	****	4444	****	****	0.0	C.0	0.0005 ¥0R=0.6
NI	****	***	** * * *	****	****	***	****	****	0.0	C.0	6.0665 *UR-0.6
Gn .	****	8#8#8	****	****	****	***	****	****	0.0	0.0	U-6005 *DA-U-0
CD	****	* * * * *	****	****	****	****	****	***	0.004	0.0	G10022 40R-010025
LI	***	***	****	84.000	****	李本本本章	****	****	0.021	0.01y	0.02GC *DR+0.0G14

NOTE ***** INDICATES NO OFFICEMINATION WAS MADE AND O.O. INDICATES FHE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - BUTTOM (2.7 - 4 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MGZL UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPORTED ONLY.

DATE	270174	11V11748	3VI1174 3m	71 X 7/4 3m	19X74 2,7m	16X174 2,7m	6X1174 3m	1175	221175 1	711175 3m	151V75 4m	×3775	AVERAGE AND S.D.
TEMP (E-ROSSIA-A	•	20.0	20.0	15.3	8.0		****	****	7.0			12.40 7.44
TEMP. C	****	24.0 7.3	20.U ****	20.U ****	****	o.u ****	3.8 9.6		****		9 1	****	13.40 +CR - 7.41
0.0. MG/L	****	_						****	****	未本在在市	Č: 3	基套基套章	$8.60 + CP^{-}1.18$
TURBL JTU		7.0	47.0	20.0	10.0	4.0	3.13	李安安李安		6.0	21.0	****	15.50 ▮€▮ 15.24
PH	****	7.8	7.3	8.4	8.3	8.7	8.4	****	****	8.3	8.5	****	8.26 *ER 0.34
COND. 25 C	****	290.0	330.0	400.0	600.0	620.0	600.0	****	****	610.0	623.0	****	509.38 +CR -143.64
P ALK _	52000	0.0	C. C	1.0	0.0	10.0	2.0	83933	****	0.0	0.0	****	4.33 + CR - 4.93
T ALK.	***	78.0	94.0	106.0	126.0	139.0	146.0	存在字章章	****	136.0	135.0	永本本市	120.00 *Um 24.47
CL-	22000	5.0	5.5	9.0	11.0	11.5	9.5	****	****	12.5	12.0	****	4.50 +ER≃ 2.88
T HDMS	****	114.0	128.0	183.0	245.0	262.0	256.0	****	****	274.0	252.0	8.612.0	214.25 * FR 63.73
CA HONS	*****	80.0	103.0	122.0	173.0	180.0	190.3	****	****	182.0	161.0	***	148.88 + TR- 41.50
MG HDN'S	83369	34.0	2540	61.0	72.0	82.0	66.0	0.000.0	****	92.0	51.0	****	65.38 *CR 24.84
504	****	67.0	70.0	84-3	182.0	192.0	190.0	***	****	240.0	18250	****	150.88 * Ck = 66.71
NA	****	**a**	****	15.5	32.4	30.0	32.3	****	***	35.6	32.7	本本本本本	29.75 + 53 7.21
K	*****	****	存在李杂章	2.8	3.5	3.3	3.3	****	****	3.1	45.9	****	3.32 ★€₹ 0.37
CU	****	0.00	.005	0.0	0.037	0.003	0.002	****	****	0.0	0.007	非非非本章	0.0032 • TR 0.0028
PB	****	0.00	.001	b.o	0.0 O	.004	0.001	****	****	0.0	0.0	****	0.0011 +63 0.0012
ZN	****	0.0	0.003	0.0	0.007	0.002	0.0	****	****	0.0	0.013	华安本京	0: 0034 +C -0.0045
MN	****	0.007	0.007	C.0	0.029	0.022	0.026	****	*****	0.007	GPG10	****	C_01136 +CR -0.0105
FE	****	0.00	.030	ornat C	0.003	0.002	0.001	***	****	0.004	0.0	****	0.0052 +CR -0.0101
AS	****	0.0	****	****	0.012	****	***	* * * * *	****	020	****	本海水水水	0.0043 *ER 0.0066
HG (PG/L)	****	0.0	0.0	****	****	****	0.040	有其事本者	****	C.0	0.0	****	0.0084 *OR-0.0177
A.G	****	6.0	C.0	0.0	0.0	0.0	0.0	****	0.00.00	0.0	0.0	****	C. 0005 +CR 0.0000
NI	****	0.0	0.0	0.006	0.005	0.005	0.0	****	****	0.002	6.001	****	0.0026 *6 0.0024
C.E.	*****	0.010	0.0	****	0.0	0.002	0.0	****	****	C.0	0.0	20000	0.0021 +cs 0.0035
CC	****	C.0	C.0	0.0	0.0	0.0	0.40	***	****	G . G	C.0	卒卒卒本字	0.0005 +ER 0.0000
LI	****	0.013	0.012	0.0	0.016	0.023	0.020	****	****	0.011	0.032	62526	0.0159 + CM 0.0093

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - BOTTOM (2.7-5.0 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSOLVED FRAGILIUN REPORTED ONLY.

DATE	18V175	2871175	SVIII 7:5	26I X75	31X75	1×175	4X1175	1176	2611762	311176	AVERAGE AND S.D.
	3.5m -	4m 3	m	2.7m	3m		4m		9m 9	m	
TEMP. C	17.3	21.0	23.0	18.1	10.3	****	4.8	****	5.5	6.2	13.27 +OK= 7.42
O.O. MGZL	7.8	6.8	6.8	9.6	9.4	****	10.4	****	9.9	5.8	6.81 *FR= 1.45
TURE. JTU	78.0	30.0	11.0	14.0	2.0		11.0	****	16.0	8.0	21.25 *** 24.30
PH	8.1	8.1	8.2	8.6	8.4	****	8.2	****	8.4	8.3	a.25 *UK- 0.17
CONT. 25 C	230.0	250.0	330.0	420.0	520.0	****	500.0	***	620.0	650.0	445.00 *08-153.72
P ALK.	0.0	0.0	0.0	****	***	****	****	****	****	****	a_c €68= 670
T ALK.	67.0	78.0	91.0	120.0	160.0	****	128.0	****	142.0	141.0	115.66 +DR- 33.52
CL-	5.0	4.5	5.5	10.0	11.5	****	10.5	****	12.5	12.5	\$166 *68= 3.43
T HDNS	90.0	114.0	133.0	209.0	258.0	*****	473.0	****	280.0	263.0	227.50 +0x-123.22
CA HDNS	71.0	84.0	95.0	140.0	177.0	****	391.0	****	202.0	187.0	108.3c *UA-102.75
MG HDN5	19.0	30.0	38.0	69.0	81.0	****	02.0	****	78.0	78.C	55-13 +0k- 25.76
S14	38.0	47.0	68.0	100.0	****	****	149.0	****	150.0	172.0	103.43 + 1)k= 54.28
1A	7.9	10.6	15.2	21.9	26.8	****	23.5	****	30.6	25.6	20-16 +0k- 8.62
K	1.7	3.4	2.2	3.1	3.6	****	3.0	****	3.4	3.4	2.57 *CR= 0.67
CU	0.006	0.0	0.004	0.0	0.309	****	0.010	****	0.0	0.0	010045 +CF-0.0040
РВ	0.0	0.0	0.0	C. 0	0.0	****	0.0	****	0.0	C.0	U.0065 *68-6.0000
ZN	0.007	0.088	0.007	0.003	0.005	****	0.016	****	0.004	0.CC7	6.6171 *UN=6.0285
MN	0.017	0.00E	C.CC6	0.006	0.044	****	0.025	****	0.40	0.0	6.6134 +Lk-C.0149
FE	0.014	0.004	0.0	0.0	0.002	****	0.007	****	0.0	0.0	C.CG36 +DR-0.GG48
NS.	0.0	本本事本本	0.0	****	****	****	****	***	****	春欢辛泰兴	G. 044.5 • NF-0.0
HG (pG/L)	0.010	****	0.020	****	****	****	0.060	****	0.0	****	0.0226 *OR=0.0262
AG	C.0	C.0	G _B ·G	0.0	0.0	****	0.0	****	0.0	C.0	CIGGES *BR-GIGGEO
MI	0.001	0.001	C.0	0.0	0.010	****	0.006	***A*	0.0	C.0	C.CL25 +CR-0.0036
CO	0.0	0.0	0.0	0.0	0.0	22244	0.001	****	0.0	0.0	0.0006 *UR-C.0002
CC	0.006	0.0	0.0	0.0	0.0	****	0.0	40404	0.004	C.0	0.0016 +NR-0.0G22
LI	0.004	0.0	0.016	0.013	0.012	****	0.014	****	0.022	07049	0.0110 #ER-0.6071

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

SITE 0 - \$ (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPURTED ONLY.

DATE	219114	11V1174	8V111V8	71 X74	19375	16X174	681174	1175	221175	1711175	151V75	237/15	AVEKAGF ANO 5.0.
темр. С	22.1	24.3	20.1	19.0	14.9	9.0	4.8	****	专业参与专	6.0	9.4	17.0	14.66 +CR- 6.95
o.o. MG/L	****	7.2	****	*****	****	****	9.2	****	专作体会型	****	857	74.9	8:15 #CR= 0:05
IUPS: JTU	8.0	6.0	9'n C	10.0	ā u U	4.0	3.0	有以产类力	****	5.0	William	7.0	10.10 +3R= 11.76
PH	7.7	7.2	7.5	8.4	8.3	8.7	845	****	****	8.49	8.5	8.1	8.13 +CR- 0.50
COND. 25 C	212.0	230.0	320.0	430.0	570.0	650.0	600.0	8/9/9/4/9	***	630.0	575.0	400.0	461.70 +22-106.13
P ALK.	0.0	0.0	04-6	4.0	0.0	6.0	****	82390	****	0.0	0.0	C.0	5.00 ·cs- 1.41
TALK.	65.0	75.0	82.0	109.0	122.0	140.0	141.0	9.90000	20000	136.0	10070	65.0	108.50 +0x- 29.28
CL-	0.0	4.5	5.5	11.0	11.0	11.5	10.0	****	*****	12.5	14.5	9.5	5:56 €⊒≀- 2.73
HDMS	58.0	120.0	120.0	186.0	231.0	258.0	25250	***	****	277.0	230.0	155.0	193.30 +or- 64.90
CA HDNS	72.0	82.0	75.0	124.0	168.0	192.0	177.0	****	****	183.0	158.0	162.0	134.13 ⊁⊓н- 47.20
ME HONS	26.0	30.5	51.0	62.0	63.0	66.0	75.0	****	****	9.4% €	1276	45.0	59.20 ★□등→ 19.76
394	47.0	65.0	75.0	92.0	174.0	192.0	170.0	8.08.80	***	<i>243.0</i>	150.0	96.0	130.10 *** 63.79
NA	****	****	****	16.0	30.6	31.2	32.0	**.	****	36.0	20.8	20.0	27.80 ★ER= 7.13
K	****	****	****	3.2	3.2	3.4	3.4	***	650.00	3.1	3.7	2.4	3.20 ∗⋅□R− 0.40
CU	0.011	0.0	0.004	0.306	0.004	0.005	0.002	9:9:9:9:6	****	0.0	0.007	0.005	0.0045 + c2-0.0002
POB	0.0	0.0	0.0	0.0	0.0	0.004	0.001	****	****	0.0	0.0	0.0	0:0009 #CR-0:0011
ZN	0.005	0.004	0.006	0.0G2	0.003	0.001	0.0	0.0.0.0.0	****	0.0	C.007	C.CHT	0.0053 * 18-0.0055
MN	0.007	C.CC8	0.003	0.008	0.020	0.015	0.014	****	4.4.4.4.4	G = 0	CHEIN	0.04%	0.0138 * CP=3.0137
FE	0.018	0.0	0.0	0.120	0.004	0.003	0.001	20,000	****	0.002	0.0	U. C19	0.0168 *₽₽-000369
AS	0.0	0.001	0000000	*****	0.0	***	0.010.0	***	****	0.0	63000	****	C.0006 #CF=050002
HG (bear)	****	0.02C	0.0	****	****	******	0.040	****	****	0.0	Chi	****	0.0123
AG	0.0	0.001	0.0	0.50	0.0	0.001	0.0	****	***	0.0	02041	010	C.0006 + CR-0.0002
NI	0.0	0.0	0.0	0.302	0.004	0.004	0.0	****	****	010	C.c01	0.002	0.0015 +CR-0.0014
CO	0.0	0.0	0.0	***	0.001	0.002	0.0	800.000	表示在本本	CAC	020	C.001	C.CO08 *CR-0.0305
CD	***	0.004	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.70	0.01	0.0021 + [2-0.0035
LI	9.00.00	0.007	0.011	0.008	0.015	0.024	0.022	****		0.013	C.J31	0.010	0.0157 *CR=0.0062

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE CF 0.0 + CE - 0.0 INDICATES THE PERAMETER WAS NOT DETECTABLE

SITE C - SURFACE

NOTE ALL CONCENTRATION PARAMETERS AKE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSULVED FRACTION REPUBLISD ONLY.

DATE	187175	28VI 175	SVI 1175	251 x75	31X75	1X175	4X1175	1176	201.176 2	311176	AVEKAUE AND S.D.
темр. С	18.9	23.5	23.0	18.1	15.1	中原中华本	5.1	****	6.0	7.0	14.59 FUE = 7.59
0.0. MG/L	8.2	8.0	8.5	9.3	7.7	****	10.8	在办在办水	11.6	10.5	9932 €58€ 1.47
TURBL JTU	54.0	16.0	1102 C	10.0	720	****	14.0	****	5.0	7.0	15.3c +OR- 16.C4
PH	8.2	8.8	8.3	8.5	8.4	****	8.2	****	8.3	8.3	8.37 + 6.20
COND. 25 C	250.0	230.0	320. C	400.0	550.0	***	520.0	****	610.0	650/0	447.50 +0K-155.26
P ALK.	0.0	0.0	0.0	水本辛辛 文	****	****	****	****	***	CM*	0.0 *nk= 0.0
T ALK.	69.0	74.0	90.0	120.0	160.0	****	132.0	****	145.0	140.0	116.25 *18-34.38
CL-	5.0	4.0	95/0	9.0	12.5	****	11.0	华英安美古	12.5	12.5	8.54 *LE= 3.74
T HONS	101.0	110.0	130.0	200.0	264.0	****	470.0	****	271.0	262.0	200.00 *DR=121.46
CA -BNS	70.0	78.0	92.0	141.0	175.0	非常中华电	351.0	****	196.0	180.0	100.30 +GK- 91.19
MG HDNS	31.0	32.0	38.0	55.0	89.0	****	119.0	****	****	82.C	64.29 MGH 33.63
504	43.0	50.0	68.0	100.0	****	****	145.0	***	170.0	176.0	107.43 +FR= 50.40
NA	8.8	10.6	15.0	2018	27.2	***	23.5	****	31.0	79.3	20.7/ +CR- 8.50
K	1.7	2.3	2.2	3.1	3.6	****	3.1	****	3.5	3.7	2:50 *06- 0.04
CU	0.50	0.0	0 0 0 0 0 3	0.1	95011	****	0.311	****	0.0	0.70	6.8634 FLR-0.0047
PB	0.0	0.0	0 . C	0.0	0.0	****	0.003	****	0.0	C.0	0.000h +0k-0.000s
ZN	0.006	0.003	0.005	0.003	0.053	****	0.018	***	0.004	0.765	0.0059 €UR-0.0050
MN	C.012	0.064	C.004	0.017	0.050	****	0.029	****	O F C	0.70	C:0145 #CK-0.0173
FE	0.012	0.00%	C=n	0.001	0.002	****	0.005	****	0.0	0.001	C. 0035 *Uk-D. 0040
AS	0.40	****	C. C	* * * * *	****	****	****	****	****	****	0.0005 +02-0.0
HG (pG/L)	0.0	****	0.010	****	****	****	0.030	****	0.0	****	0.0102 +GR-0.0139
AG	0.0	C. U	0.0	0.0	0.0	****	0.0	20200	0.0	0.0	U.UCC5 +UK-C.0000
NI	0.001	0 . C	0.0	0.0	*****	****	0.004	****	0.0	C.0	0.0011 *DR=0.0013
CO	0.0	0.0	0.0	0.0	0.0	****	0.001	****	0.0	0 . C	C.COC6 +Un-0.0002
CC	0.002	0.004	0.006	0.003	0.0	****	0.0	***	0.0	0.0	0.0021 +0k-0.0021
LI	0.004	0.004	0.008	C.015	0.012	****	0.013	本本中中中	0.021	0.018	0.0115 408-0.0062

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT UP TELITABLE

SITE C - 3 METRE DEPTH

NATE ALL CONCENTRATION PARAMETERS ARE REPORTED AS GZI UPLESS SPECIFIED OTHERWISE: DISSOLVED FRACTION REPORTED ONLY.

DATE	27V174 1	l 1V1174	HVIII 7%	71.8/74	190074	15X174	6X1174	1175	2211/5	1711115	IMINAS	23975	AVEPAGE AND S.E.
TEMP. C	李本本本章	24.8	20.6	23.0	15.4	9.0	4.8	水水在新土	在杂杂杂类	825	916	Lat G	13.94 + (R= 6. 94
maa. MG/L	****	7.5	* * * * *	****	****	* * * * *	9.2	****	****	****	5.5	74.5	5.30 + FR= 0.46
TOMBO JTU	****	4.0	25.0	95.0	6.40	4.0	370	****	***	17.0	ESVE	7.0	8.67 +□₹- 8-05
PH	****	7.2	7.00	8.4	6 = 3	8.7	8.75	****	***	8.4	5.4	5.1	8.15 * - 0.48
COND. 25 C	88030	275.0	320.0	420.0	570.0	o50.3	G = C I G G	***	***	62010	60010	425.6	497.75 * PR=140.00
P ALK.	本本文本文	0.0	0.0	2.0	0.0	7.0	5.0	****	* * * * *	C.0	GVO	CFC	4.67 + 13 = 2.52
T ALK.	****	Anro	0 v 0 7	111.0	123.0	142.0	140.0	***	****	140+0	13904	86.6	116.22 +*== 25.24
CL-	***	5.0	0.0	10.0	11.0	11.0	5.0	***	在新春春春	12.5	14.75	form by	8.78 +07= 3.97
T HDNS	****	116.0	123.0	187.0	232.0	26 6 . 0	253.0	****	****	281.0	236.4	1(1.0	206.67 ★(= 60.21
CA HONS	****	85.0	111.0	1 7.0	185.0	195.0	195	** *	****	186.0	152.0	120.0	149.56 +DR- 39.35
MG HMS	****	31.0	12.0	5073	67.0	A6 - 0	50.0	本本在市局	****	95.0	EATE	51.o	57.11 ★CR= 25.35
S-04	****	64.0	70.0	96.0	174:0	194.0	100.0	****	****	230.00	160.0	110. C	142.00 +CP- 58.79
	#	*44*#	*	16.5	30.7	31.3	32.6	****	****	35.6	25.6	21.5	28.43 +CR- 6.63
K	***	****	****	3.1	3.4	3.4	3.2	****	***	3.2	366	2.5	3.23 ≠ □ 🗓 = 0.39
CU	639.00	0.0	0.004	0.004	0.000	0.006	0.003	****	****	0.0	0.007	67606	0.0041 *F3-0.0024
818	****	0.0	0.0	0.0	0.001	0.002	010	***	****	0.001	0.0	GER	Q-QQQ8 *QR-Q-00005
N.W.	本本本本次	0.0	0.003	0.004	0.004	0.0	0.0	****	****	0.0	65003	6-1176	0.0037 # [= 0.0063
IN	\$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$	0 = 01 C	0.0C4	020	0.024	0.014	0.014	****	***	0.50	696	0.636	C. C115 + CR = 0 a 0 1 2 2
FE	* * * * *	0.0	0.025	0.005	0.004	0.004	0.001	***	***	C.C15	0.0	0.019	0.0082 *CR+0.0091
AS	****	0.0	专业基本专	****	0.002	****	克勒洛克克	***	****	0.005	****	****	0.0025 €0k-0.0023
HS (DGXL)	****	0.0	0.0	***	***	****	0.040	非象征教育	****	0.0	C.0	水水车本海	0.0084 PF-9-1111
AC	***	6.6	C.0	0.)	0.0	0.0	0.0	炸車車車車	***	6.2%	C . L	6 6	0.6005 * (R=0.0000
NI	****	0.0	C. C	0.001	0.004	0.005	O L CI	有年申為書	****	6.6	Cat	C-10	0.0014 # 0 -0.001#
CC	****	0.016	Q = C	****	0.0	0.002	0 1	****	****	C.CC1	C.5	C - C	0.0027 + C%-0.0054
GC	****	CUC	C.0	0.0	0.0	0.005	0.0	4100	****	Grant.	CCC	C.C1C	C. DUZI +CR-0.0033
LI	****	0.005	0.011	0.007	0.015	0.023	0.021	****	****	0.014	0.031	0.610	0.0156

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARRYETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STAN AND DEVIATION VALLE OF 0.0 ** CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE 0 - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED IS MOVE UNLESS SPECIFIED OTHERWISE, DISSOLVED PRACTION REPORTED ONLY.

DATE	27VI74	11V1174	8V11174	71 X74	19.X74	15×174	6X1174	1175	221175	1111175	191V75	23175	AVERAGE AND S.D.
TEMP. C	****	22.0	2.0.01	20.0	15.2	9.0	4.8	****	****	6.5	****	车 本本本本	13.94 ≠C२- 7.12
0.0. MG/L	****	5.5	***	****	* * * * *	****	9.5	****	****	を卒立立た	****	* * * * *	7.50 * 7.5 2.83
TURB: JTU	****	4.0	2.0	12.0	61.3	3.0	2.0	***	***	8.0	****	****	5.29 +CR- 3.68
PH	****	7.1	7.5	8.3	8.3	8.6	8.5	***	****	8.4	****	****	8.10 MR= 0.57
€3N() 25 C	****	270.0	305. C	430.0	570.0	640.0	600.0	****	****	620.0	***	****	490.71 +CR-154.98
P ALK.	*****	0.0	C.0	2.0	010	4.0	***	****	****	C.C	1444	****	3.00 + CP = 1.41
T ALK.	****	79.0	85.0	107.0	122.0	142.0	142.0	****	李莽李 本	140.0	****	***	116.71 ★☆♀ 26.99
CL-	水水水水水	4.5	6.5	10.0	11.0	11.5	9.5	农车农农农	****	12.5	****	****	5.36 +CR- 2.87
T HDNS	****	118.0	125.0	188.0	232.0	264.0	255.0	卒本本本章	****	285.C	幸车办书	****	209157 +CR- 67.36
CA HONS	***	85.0	97.0	140.0	105.0	199.0	188.0	****	****	186.0	李辛本泰泰	****	151.43 +OR = 45.62
MG HDNS	****	33.0	28.0	41720	6770	65.0	67.0	***	****	9920	****	2.000	58.14 €CR- 24.21
504	*****	65.0	67.0	100.0	172.0	192.0	180.0	安全李安安	***	250.0	****	****	146.57 +CP- 70.33
51/6	****	***	****	16.0	30.7	31.9	32.3	***	***	35.7	****	****	29.32 €ER= 7.67
K	杂杂杂杂杂	80000	杂杂杂杂杂	3.2	3.2	3.4	3.3	有效实现建	*******	3.1	华华杰尔本	***	3.24 + CP - 0.11
CU	***	0.0	0.0	*****	0.006	0.007	0.002	****	****	C - 0	***	****	0.0027 +69-0.0030
P.B	****	0.0	0.0	0.0	0.0	0.1103	0.0	****	***	COC	****	****	0.0009 +CP-0.0009
2 N	****	0.0	0.003	0.001	0.005	0.10	0.0	***	杂专杂杂杂	0.90	辛辛辛辛辛	****	0.0016 +OR-0.0018
MN	\$\$\$\$ \$	0.012	0.005	0.0	0.027	0.015	0.312	***	****	0.0	在中本中本	农车季季 森	C.0103 *FR=0.0094
FF	***	0.0	0.0	0.0	0.003	0.003	0.001	****	***	0.002	****	本字字条字	C. 0015 +CR-0.0012
AS	本本本本本	0.0	****	***	0.001	***	***	泰特泰诺 本	****	0.005	****	***	0.0022 + CF 0.0025
HG (µG/L)	****	0.0	0.0	****	60000	有物物学曲	0.033	6.4(0.0)0	李本本本本	C.0	***	****	0.0079 +CP-0.0147
AG	****	0.0	C.0	0.0	0.3	0.0	0.0	***	****	0.0	***	***	0.0005 *CR-0.0
NI	***	C.0	0.0	0.005	0.003	0.006	0.0	****	****	C.CC2	未未安全本	有本本本本	0.0025 *CR-0.0023
ଘମ	***	0.0	0.0	40.00	0.001	0.002	0 5/1	* * * * *	****	0 - 0	安存完全	****	C.0008 + CR-0.0008
CC	***	0.CC3	0.0	0.0	0.0	0.0	0.0	****	本本本本の	0.0	****	辛辛辛辛	0.0000 +03=0.0000
LI	***	0.009	0.012	0.001	0.013	0.023	0.024	***	***	0.011	* - *	左左右左右	0.0141 +64-0.0067

VOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT PETERTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE CF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE D - 5 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOTH UPLESS SPECIFIED OTHERWISE. CISSOLVED FRAUTION REPORTED ONLY.

DATE	18V175	28V1175	57111VP	2uIX75	31X75	1%175	4XII75	1176	261176	2311176	AVERAGE AND 5.N.
том°. С	17.5	20.0	22.5	17.5	13.0	20000	4.6	****	5.1	652	13.31 +OR- 7.16
O.O. MGYL	7.5	6.9	6.7	8.6	823	****	1 .6	****	10.2	9.1	8.51 +CR- 1.50
THEM: 370	73.0	20.0	15.0	8.0	10.0	****	10.0	****	7.0	5.0	10.50 *UN- 22.53
PH	8.3	8.0	8.3	8.4	8.4	****	8.1	****	8.4	8.3	8:27 *DA 0.15
COND: 25 C	250.0	300.0	320.0	415.0	560.0	****	510.0	看在方本容	620.0	656.0	453.11 +CF-157,66
- AEK.	0.0	0.0	3.0	****	****	****	****	****	****	****	En C ALIST 0.0
T ALK	65.0	76.0	90.0	119.0	156.0	****	126.0	数电乘水水	144.0	141.0	114.88 «CR= 34.12
CL-	5.0	4.5	5.0	10.0	11.5	****	11.0	****	12.5	12.5	9400 #6P= 3.55
T HDNS	88.0	111.0	133 · C	203:0	245.0	****	451.0	****	277.0	258.0	222.00 * 8-119.84
CA HDNS	65.0	81.0	94.0	143.0	190.0	****	342.0	9.504.9	181.0	186.0	100.25 +0%= 88.68
MG HONS	23.0	30.0	39.0	60.0	55.0	****	119.0	***	96.0	72.0	61.75 ★GR= 33.02
S 74	19.0	50.0	68.0	100.0	****	****	149.0	20200	160.0	160.0	103.71
NA	8.1	11.1	15.2	20.8	27.2	****	23.0	****	31.0	29.1	20169 *UR- 8150
K	1.7	2.4	2.2	3.0	3.6	****	245	***	3.2	3.3	2.80 *[= 0.65
CU	0.008	0.0	0.0	0.0	07016	****	0.011	森东南西森	0.011	0.0	0.6060 *5k-0.0563
PR	0.0	0.0	G.C	0.0	0.0	***	0.003	****	0.0	C.0	0.000u 408-0.0005
ZN	0.008	01/002	0.005	0.003	0.003	42444	0.014	****	0.004	C.0	6.0049 +CR-0.0043
MN	0.006	0.002	C.0	0.013	0.050	****	0.018	****	0.0	C.0	1.0113 *CR=0.0169
FE	0.014	0.004	0.000	0.0	0.002	***	0.005	0.000	0 = 0	CACCI	0.0034 KOR+0.0046
AS	0.0	****	65.0	****	80000	***	****	***	****	****	U.0005 +112+0.0
HG (DG/L)	0.0	***	0.020	****	\$3,00	\$ \$1 \$ \$ \$ \$	0.030	****	0.0	****	0.0127 +0k-C.0147
AG	0.0	0.0	0.0	0.0	0.0	****	0.10	9.9.9.99	C.0	0.0	6.0005 +Ck+0.0000
NI	0.0	0.001	0.002	0.003	9.939.03	****	090.04	25000	0.0	C.0	0.001A +08-0.0014
CO	0.004	0.0	0.0	C . 0	0.0	***	0.001	****	0.0	0.20	C. 6010 +CK-0.0012
CC	0.0	0.0	0.005	0.003	0.0	****	0.0	****	0.0	0.0	C.ECI- *DR+C.0017
LI	0.004	0.004	0.008	C.C15	0.012	*****	0.012	00000	0.022	0.018	0.0119 +08-0.0064

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OF - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE D - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MGZL UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPUBLED ONLY.

DATE	271174	11v1174	8VIII74	71 X74	19x74	16X174	6X1173	1175	221175	1711175	191775	23V75	AVERAGE AND S.D.
темр. С	****	21.4	19.6	18.5	14.4	9.0	4.8	****	****	6.0	82055	0.000.0	13.39 +DR- 6.80
□.□. MG/L	****	4.8	****	****	****	****	9.4	****	****	****	****	****	7.10 +C8= 3.25
THREE JTU	****	5.0	26.0	32.0	8.0	5.0	2.0	****	****	820	****	****	12.29 +CR- 11.73
PH	****	7.1	7.5	1.9	8.1	8.6	8.4	0.0400	****	8.3	****	****	7.99 +CR- 0.53
maND 25 C	****	255.0	330.0	440.0	650.0	640.0	600.0	****	****	580.0	****	****	499.29 +CR-158.65
P ALK.	****	0.0	0.0	0.0	0.0	5.0	8060000	****	90000	0.0	****	****	5.00 +□₽- 0.0
T ALK	****	80.0	86.0	114.0	130.0	140.0	141.0	****	****	145.0	****	在海岸政治	119.43 +OR- 26.94
CL-	****	5.5	5.5	9.5	11.5	12.0	9.5	****	****	12.5	****	****	9.43 ≠08~ 2.92
T HDNS	****	121.0	132.0	198.0	274.0	202.0	248.0	4444	****	285.0	****	****	217.14 +CR- 67.90
CA HDNS	****	85.0	110.0	140.0	246.0	196.0	100.0	****	李李章李章	190.0	****	****	164.14 +CR- 55.89
MG HDN5	****	3690	22.0	58.0	27.0	66.0	63.0	****	****	95.0	****	****	53.14 +CP- 26.17
S 0.4	****	72.0	71.0	100.0	210.0	184.0	170.0	****	****	250.0	****	****	151.00 +08- 70.68
NA	***	在农水水市	****	16.0	35.1	30.6	32.0	****	***	36.0	本本本本中	t****	30.10 + GR= 8.14
K	****	****	专政条件等	3.1	3.5	3.3	3.3	农家农农与	0.0:0:0:0	3.1	****	****	3.32 ∗⊏9= 0.29
CU	****	c.0	0.0	0.004	0.004	0.0	0.002	****	非非非非非	0.0	****	****	0.0017 *ER-0.0017
0.6	****	C.C	c.0	0.0	0.0	0.003	0.0	***	非本本本本	0.0	0/0/0/4/0	****	C.0009 +CR-0.0009
7N	****	0.cc8	0.004	0.0	0.004	0.76	0.0	****	8.0.8.6.8	c.0	****	0.080.0	0.0026 +CR-0.0029
991	****	0.038	0.002	0.015	3.037	0.015	0.010	乔尔安布书	***	0.0	****	****	0.0168 +03-0-0152
FE	****	0.0	0.029	0.004	0.003	0.002	0.001	中的资本等	* * * * *	0.003	****	****	0.0001 * CP=0.0102
AS	****	0.0	****	0.0.0.0.0	0.0008	****	****	****	***	$G \otimes G$	****	****	0.0030 * [4-0.0043
HG (UGZL)	****	0.010	0.0	****	****	中央安徽市	0.020	****	***	C.030	54464	****	0.0151 *DR-0.0127
ĀG	****	0.0	0.50	0.0	0.0	0.0	0.20	****	****	0.002	****	本安息安全	0.0007 * [4-0.0006
NI	***	0.0	0.0	0.0	0.005	0.004	0.0	64040	****	0.20	****	英杂杂卷净	0.0016 +ER=0.6020
65	****	0.0	0.0	****	0.001	0.001	1147	****	****	016	杂字杂杂农	0.0.00.0	0.0008 +CP-0.0006
СС	****	c.0	65.6	0.0	A M	0.0	0.50	****	****	0.0	****	****	0.0005 +CR-0.0
LI	****	0.009	0.010	****	0.018	0.022	0.022	242.00	****	0.011	****	****	0.0153 +CR-0.0061

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE MARKETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE DE 0.0 + DE - 0.0 INDICATES THE PARAMETER WAS NOT DE TABLE

SITE D = 10 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSULVED FARDITION REPORTED ONLY.

DATE	187175	## 111V85	9211179	261 X75	31X75	1X175	4X1175	1176	261176	2311176	AVERABL AND S.D.
TEMP. C	14.8	19.0	20.0	17.1	13.1	****	4.9	##0.6.6	5.0	6.2	12.51
0.0.MG/L	7.4	6.4	6.4	8.3	8.7	****	$\Pi\Pi_{XB}$	****	10.4	9.6	1147 +CR- 1.66
TUR8. JTU	25.0	3541	26.0	12.0	9.0	****	12.0	20000	10.0	2.0	15.75 (UR - 10.75
PH	8.2	7.7	7.79	8.3	8.3	****	8.2	****	8.4	8×8	6.16 FOR C.24
COND: 25 C	290.0	310.0	390.0	425.0	550.0	****	500.0	0.0000	620.0	650.0	488.88 *UR=135.51
P ALK.	0.0	0.0	0.0	****	****	190 190 190 190 190	અને અને અને અને	*40*0	***4*	8/0/0/000	GVG FER- O.O
T ALK.	75.0	77.0	85.0	120.0	152.0	50203	122.0	****	145.0	141.0	114.63
CL-	5.5	4.5	590	8.0	10.0	***	10.5	****	12.5	12.5	8:50 MRH 3:29
T HONS	113.0	121.0	150.0	200.0	255.0	****	476.0	****	266.0	200.0	230.13 *18-117-23
CA HMS	85.0	67.6	11420	142.0	180.0	00000	349.0	***	170.0	15/2 : 0	161.75 + 3 = 84.54
MG HONS	28.0	33.0	36.0	58.0	7510	****	127.0	****	°6.0	7.7.40	66.25 +11 34.47
5.17.4	75.0	58.0	92.8	95.0	09099	****	145.0	***	170.0	164.0	114.14 * 44.91
NA	13.4	12.2	17.6	21.0	27.7	****	23.0	****	29.3	29.6	6.91
K	2.1	2.7	2.9	3.1	378	****	259	*****	3.3	3.3	3.01 1/34 0.50
CU	0.004	0.0	0.0	0.0	0.010	****	0.011	****	0.0	G.C	0.0034 *WH=0.0045
-в	0.0	0.0	0.0	G.0	0.0	****	0.002	0.0000	0.0	C.0	0.0007 +UR-C.0005
ZN	0.014	C.005	C. COE	0.005	0.006	****	0.014	****	0.004	0.0	LUCCES +OR - 0.0647
MN	0.006	0.0	0.003	06/024	0.047	****	05018	****	0.43	6.76	6.6124 *UP-C.6165
E.E	0.014	0.002	0.001	040	0.003	李本本本本	0.006	****	0.0	C.0	C.0034 *06-0.0047
AS	0.0	00000	0.0	00000	****	****	****	0.0000	をなかたな	****	0.0005 *DE=0.0
HG (UG/L)	090	****	0.010	****	电水水水 床	****	0.7050	***	0.0	****	0.0152 +JR-0.0236
AG	C.0	C.0	CVC	0:6	0.0	****	0.0	****	0.0	C.0	cucces ensactions
NI	0.0	0.0	0.001	0.001	5.0(6)0(4	***	0.006	****	0.0	C.0	6.0014 +LR-0.0020
CO	0.003	0.0	0.0	0.0	0.0	****	0.001	****	0.0	0.0	0.0009 +BR-0.0009
CC	0.002	C.0	0.0	0.001	0.0	****	0.0	****	0.0	0.0	C.00C7 *UR-0.0005
LI	0.00%	0.002	0.011	0.015	0.012	****	0.015	0.0 0.00	0.022	0.013	0.0126 #17-0.0864

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O. INCLUDENT TER PARTMETER WAS NOT DETECTABLE.

NUT F AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.3 + Th - O.O. INDICATES THE PARAMETER WAS NOT UP TENTABLE.

SITE D - 15 METRE DEPTH

NOT FALL CONCENTRATION PARAMETESS ARE HE CRIED AS MG/L UNLESS SPECIFIED ITHERWISE. DISSOLVED FPAGTION REPORTED CALLY.

DATE	1.8V I 75	28V1175	5V11175	251 X75	31X75	1X175	4X1I75	1176	261176	2311176	AVERAGE AND S.D.
темр. С	****	****	****	****	***	****	5.0	****	5.2	6.5	5.57 tuk= 0.81
D.O. MG/I.	****	****	****	本及本本 有	****	***	10.6	****	10.0	9.7	<u>lu.lu</u> *@k- 0.46
TURB. JTU	****	***	*****	****	*****	****	14.0	水中水安岩	15.0	7 a C	12.00 MEM = 4.36
РН	****	***	****	****	全本交交 体	****	d.2	****	85.4	85	8737 FLN: 0.15
CONC. 25 C	****	****	****	****	****	安康克克克	500.0	****	620.0	650.0	590700 +DR= 79737
P ALK.	****	****	***	****	****	****	***	****	****	****	0.0 *TH- O.O
ALK.	****	****	****	****	****	****	125.0	****	145.0	142.0	137.27 +15- 11.02
CD-	****	****	****	存立在本在	****	****	9.5	****	13.0	12.5	11/61 + 8= 1.89
T MDNS	***	****	****	****	****	****	480.0	****	265.0	265.0	530.07 +02-134.13
CA HONS	****	***	****	****	****	****	34 / YU	****	175.0	188.0	230167 *CR= 95.17
MG HDNS	****	****	*****	****	****	88989	133.0	***	90.0	77.C	160.06 +01- 29.41
\$ 24	***	****	** * * * *	****	****	***	152.0	***	TEULO	164.0	158.67 *Wm= 6.11
	****	****	****	****	****	****	23.0	****	36.9	31.1	ee.33 +GE- 4.62
K	****	****	****	***	****	水类中央等	2.9	****	3.4	3.74	3.23 • 0.29
CU	****	****	****	文文本本文	***	****	0.009	***	0.0	OFFC	0.2033 +08-0.0049
PB	****	****	****	****	****	****	0.002	****	Owc	CVC	0.0016 +CR+C.0005
LN	杂杂杂杂章	****	***	****	****	****	0.013	****	0.7306	0.007	C. UGe / +DR-C. CO38
MN	****	****	李木克本道	****	****	****	0.018	***	0.0	C.0	6.0063 FUR=0.0161
FE	*****	****	****	****	***	****	0.007	农会办 事金	0.3	676	0.0027 +16-0.003€
AS	****	****	****	****	****	***	****	***	***	***	0.0 +6k÷0.0
HG (prese)	*****	****	****	****	***	***	0.050	* * * * * *	0.0	***	C.0252 *UR-0.0350
AG	***	****	** * * *	****	****	***	0.0	*****	G = G	0.0	C. GAES +ER-DIN
NI	***	***	****	****	****	***	0.009	****	0.6	C.0	(1.00a3 *m-0.0049
CC	在本本本本	***	** * * *	****	****	****	0.0	新 其其 本本	0.0	C.0	C. CCC3 +UR-0.0
CC	****	****	****	****	****	***	0.0	* * * *	0.004	C.0	€.0017 +06-0.0028
LI	****	****	专车车车	****	****	非常本质为	0.013	****	0.422	60.026	L.Ulas (CR-0.0047

NOTE **** INDICATES HE DETERMINATION WAS MADE AND OLD INDICATES THE PARAMETER WAS NOT ENTERLIBED.

NOTE IN AVERAGE AND STANDARD DEVIATION VALUE (15 0.0 + OF - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE D - BOTTOM (IN-14 MFTRE DEPTH)

WITE ALL CONCENTRATION PARAMETERS AND REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. CISSOUVED FRACTION FERDETID ONLY.

DATE	279574	11011175	27 LLIVS	$PX \times PY$	192074	10×174	6X1174	1175	221175	1711175	151779	23475	AVERAGE AME STEE
		11m	11.5m	1.0m	1.0m	1.0m	10m			10m	10m	14m	
TEMP: C	化物物类物	21.1	19.1	18.5	44.0	896	9×7	****	****	6.0	9.1	15.0	12.99 * [7.3 = 6.05
FEOL MGZE	****	3.8	****	水灰杂灰点	***	****	9048	****	***	****	9.4	6.6	7.00 FERE 2.72
₹UPIN: JTU	***	7.0	75.0	32.0	14420	8.0	4.0	****	****	8.0	13000	30000	60.22 #18=121.98
9 H	****	6.5	7.5	7.8	d.1	8.6	8.5	****	****	5.3	0.05	8.1	8.03 * GR = 0.55
CONC. 25 C	****	280.0	290.0	AARA O	68010	640.0	4000	****	***	****	690.	45 HYS.	505.00 +PE-101.15
P ALK.	****	0.0	0.0	Oile	0.0	4.0	***	****	*****	0.00	996	0.0	4.00 * [3= 0.0
T ALK.	****	84.0	88.0	116.8	135.0	142.0	143.0	***	****	145.0	13677	90.0	114.89 +CR= 25.87
015-	****	5.0	11.5	13.5	12.0	12-70	7.5	李庆不安李	***	12.5	12.0	526	10.61 * - 2.76
T BDWS	****	122.0	139.0	199.0	291.0	258.0	25 / 70	****	李孝孝奉母	28514	216.0	10o.0	223.22
CA HONS	***	85.0	107.0	145.0	2.03.0	182.0	100.0	****	****	190.0	17800	13t.0	167.67 *nk- 52.04
MG HENS	***	37.0	32.0	544.0	28.0	76.0	77.0	*****	常本办本办	95.70	5896	5076	60:54 +CR- 26.31
5/14	****	77.0	74.0	102.0	220.0	184.0	160.0	****	****	250.0	206.5	LLC. C	155.22 * TR= 65.40
NA	李卒李字在	***	****	16.5	35.6	30.8	32.6	****	****	36.0	3WYT	2326	29.80 * E < 7.33
K	***	***	****	3.1	3.8	3.3	3.3	****	****	3.1	3476	276	3.29 ★CR= 0.42
20	****	0.0	0.005	0.0	0.005	0.007	0.002	****	****	0.0	0.038	0.4006	0.0016 *00-0.0027
РВ	***	c.0	0.0	0.0	0.0	0.003	Dia 3	* * * * *	泰本本本	C.C	CTE	670	0.0008 +CR-0-ROOR
#-N	****	0.009	0.005	0.002	0.005	0.004	0.055	表表表示 系	安本安全安	0.0	0.004	0.020	0.0116 + 14-0.0172
MN	本本本本本	C.13C	0.004	0.013	0.103	0.018	0.013	如本本本本本	****	0.20	6.00%	0.046	0.066 */9=0.04/2
FE	****	0.0	0:029	0.002	กรถวิว	0.003	0.002	***	***	0:003	000	COMPA	JERGAN *CESQUEST
4.5	****	0.0	****	杂类杂类的	****	***	4000	***	水本水水芯	C. C	本董章章章	在各本杂类	C. 0005 +1 0=0:0
HG (PG/L)	****	0.0	0.040	****	****	存在众章本	0.020	水中中中	****	CTC	0.0	****	0.0123 ************************************
AC	****	C.0	0.0	o m	0.0	0.0	0.0	****	水本水本水	0.082	0:001	lorie No	C.0007 *CF=0.0005
NI	本本本本本	C.0	C.0	0.001	6.003	0.005	0.0	****	****	0.0	0.00	CIN	0.0013 * EF-0.0016
Cit	****	0.018	0.0	****	0.001	0.001	0.0	* * * * *	水水水水水	G C	0.00	See	0.0028 +[5-0.0061
C f	****	0.0	C.0	C.0	0.0	0.0	0.0	***	****	626	Can	0.011	C. 0017 + EP-0.0035
LI	****	0.014	0.011	0.007	0.019	0.022	0.022	****	****	0.011	3.034	0.011	0.0168 +08-0.0084

NOTE ***** INDICATES NO DETERMINATION AS MADE AND 0.0 INCIGNTES THE PARAMETER WAS NOT DETERMINATION AS MADE

MOTE AN AVENAGE AND STANDARD DEVIATION VALUE OF MED + 64 - DEC INCIDENTS THE PARAMETER WAS NOT DETECTABLE

SITE D - BOTTOM (14-21 METRE DEATH)

NOTE ALL CONCENTRATION PARAMETERS AND REPORTED AS MGZE UNLESS SPECIFIED DIHERWISE, DISSELVED FRAUTING REPORTED ONLY.

DATE		2001175		261 x 75	31×75	1×175	4×1175	1176 2	261176 2		AVERAGE AND S.D.
	14m	14m	14m	14m	14m		16m		21m	21m	
TEMP. c	12.9	18.7	19.5	17.0	13.1	****	5.0	****	5.1	6.5	12.22 +0k- 6.03
O.O. MGAL	7.7	4.8	6.8	7.4	8.5	****	10.6	****	11.0	S . II	8.32 FEM= 2.09
TIME JTU	115.0	44.0	4C.0	17.0	10.0	****	16.0	****	15.0	1C.0	11.32 *IR= 35.5C
PH	8.2	7.5	7.8	8.2	8-3	****	8.2	****	8.4	8.3	0:11 *0H= C.3C
00MD: 25 C	310.0	360.0	500.0	450.0	560.0	****	510.0	***	620.0	650.0	455 CC +Ln-118.68
P ALK.	0.0	0.0	0.0	***	****	****	****	***4*	0.040.0	****	$0.0 + CR^-O.O$
T ALK.	76.0	80.0	83.0	12360	154.0	****	130.0	****	136.0	152.0	117.00 MR= 32.50
CL-	5.5	5.0	5.0	10.0	11.5	****	10.0	****	12.5	12.0	8.94 108= 3.25
T HDNS	117.0	143.0	195.0	205.0	240.0	****	463.0	*****	274.0	265.0	237.75 *DK-106.41
CA HCNS	86.0	110.0	146.0	153.0	168.0	***	361.0	****	180.0	107.0	173.66 *00 - 43.04
MG HINS	31.0	33.0	49.0	57.0	72.0	****	102.0	****	94.0	78.0	03.68 €DM= 26.79
S74	87.0	95.0	140.0	195.0	****	*4***	150.0	****	170.0	108.0	130.71 + 34.74
NA	15.5	14.9	23.8	24.0	27.1	****	22.9	****	30.9	31.1	23.05 +08- 6.19
K	26.3	3.2	4.1	3.2	4.0	****	3.0	****	3.4	3.4	3.32 HUNE 0.57
CU	0.0	0.0	0.0	0.3	****	****	0.500.8	****	0.0	0.0	G.001/ *UK-0.0032
PP	0.0	0.0	0.10	C.0	0.0	****	0.002	****	0.0	C.0	C.6067 *CL-C.0005
ZN	0.005	0.CC4	0.007	0.005	0.004	****	0.013	****	0.008	0.004	C10662 + UR = 0.0031
MA	0.002	0.003	C.125	0.047	0.043	****	01020	****	0.10	C.0	6.0361 +CK-C.0428
FE	0.011	0.003	0.0	0.301	0.003	****	0.007	****	0.020	0.CC2	C. CC59 +0x =0.0067
AS	0.0	***	G C	****	****	***	****	* * * * * *	****	****	0.0005 *for-0.0
HG DG/L)	0.0	****	0.010	****	****	****	0.050	* * * * *	0.0	****	070152 *UM = 070236
AG	0.0	0.0	0.0	C.O	0.0	****	0.0	****	G.0	0.0	G16665 FER-010000
344	0.001	0.0	0.001	C.002	****	****	0 = 0.07	****	0.0	C.0	GENETE VON-GECCE24
CO	0.003	0.0	0.0	CAO	0.0	****	0.10	****	0.0	0.0	C. OCCU +UN-C. CCOS
0.0	0.001	0.0	Cac	0.0	0.0	****	0.0	****	0.005	C.0	0.0011 #08-0.0016
LI	0.004	0.002	C.CCS	C.015	****	****	0.015	***	0.022	C.02C	U.0124 #U8-0.0077

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O. I NDICATES THE PARAMETER WAS NOT DETERMINATION WAS MADE AND

NOTE AN AVERAGE AND STANDARD DEVITATION VALUE OF O.O + OR - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE E - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/E UNLESS SPECIFICE OTHERWISE: DISSOLVED FRAUTION REPORTED ONLY.

DATE	277174	11V1174	8V11174	71X74	19374	16X174	6 X I 1 7 4	1175	221175	1711173	191915	231/15	AVERAGE ANC S.D.
темр. С	21.5	264.0	20.0	20.0	15.5	8.48	2.7	****	****	7.8	9.2	17.0	14.85 +CR- 7.40
D.D. MGYL	****	6.5	0.0.0.0.0	****	*****	****	9.58	****	在本块在章	****	848	7.2	7.97
TURB, JTD	9.0	9.0	377.0	15.0	6.0	4.0	3660	20202	****	8.0	Stryka	LATER	15.70 +CP- 17.17
PH	7.2	8.2	175	8.4	8.4	0.7	5×8	****	****	8.45	0+2	64.6	8.15 + 0 0.47
COND. 25 C	265.0	245.0	320.0	430.0	590.0	640.0	600.0	****	****	610.0	510.0	38u.0	459.00 *CR=150.94
P ALK.	0.0	0.0	C.0	3.0	899	6.0	****	****	****	0.0	09.0	c.0	4.50 ▶□№ 2.12
T ALK.	65.0	83.0	87.0	109.0	124.0	140.0	149.0	****	****	140.0	124.0	62.6	109.80 + 📭 28.70
CL-	0.0	6.0	6.0	9.0	10.0	10.5	10.0	****	****	12.5	10.0	6.5	+CR- 2.11
T HOMS	114.0	120.0	130.0	176.0	241.0	248.0	260.0	****	****	275.0	Z4%.0	150.0	191.00 +29= 61.76
CA HONS	82.0	64° 0	93.0	130.0	169.0	164.0	155.0	****	****	182.0	136.0	V4C.0	133450 EUR= 40.15
16 PENS	32.0	3870	37.0	46.0	72.0	84460	75.0	****	****	93.0	66.0	40.0	58.30 ⋅ Γ = 22.49
504	53.0	63.0	70.0	96.0	18000	192.0	160.0	****	****	235.0	16960	10:0	124.10 +78- 63.55
NA	****	****	***	15.5	31.6	30.6	32.6	****	***	35.7	24.1	186-5	27.20 € □ 7.49
K	****	****	****	3.1	3.4	3.3	3.1	老安安安	****	3.1	3.5	2.6	3.16 €□₹= 0.29
CU	0.008	0.0	0.005	0.0	0.004	0.005	0.002	****	*****	010	0.000	0.065	0.0036 +09-0.0026
DB	0.0	C.0	0.0	0.0	0.0	0.0	0.0	****	****	676	C.0	0.76	C.0005 + CP-0.0000
₹ N	C.CC4	C.0	0.034	0.0	0.006	0.0	0.0	***	***	6.6	C. CU4	0.010	C.0068 + [R-0.0110
MN	0.021	0.010	0.006	0.0	0.030	0.017	0.038	20.00	****	0.0	0.410	62050	C. 0159 + DR - 0.0127
FE	0.022	0.0	0.029	0.018	0.002	0.003	0.002	****	0.9.6.0.0	0.003	n/c	C.005	C.0085 * FR-0.0104
AS	0.001	0.0	本在在外在	****	0.0	0.0000	****	40044	****	0.0	0.0101010	杂杂杂杂杂	C.0000 +C2-0.0002
HG (pG/L)	***	0.023	0.0	80404	0.60.60	非杂类杂类	0.0	***	****	C.0	C.0	安全专业专	0.0050 FCR-0.0101
AG	0.009	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.400	0.00	0.0	0.0013 EER-0.0027
NI	0.0	0.0	0.0	0.001	0.004	0.005	0.0	*****	98890	646	6.26	64.002	C. CO15 +C9-0.JO17
G II	0.0	0.016	0.0	****	0.002	0.002	0.0	88000	表示意识的	0.0	C.0	0.00	0.0026 FCH-0.0051
CD	****	****	0.0	0.0	0.0	0.004	0.0	*****	****	0.0	C.L	0.7610	0.0021 +CR-0.0034
LI	****	****	C.C12	0.004	0.016	0.021	0.024	***	****	0.010	0:024	L.C11	0.0152 *[#=0.00/3

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INCIDATES THE PARAMETER WAS NUT DETERTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF + CP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTRALE

NOTE ALL CONCENTRATION PAPCMFTERS ARE REPORTED AS MOVE UNLESS SPECIFIED STREEWISE, CISSOLVED EFACTION REPORTED ONLY.

SITE F - SURFACE

DATE	18V175 2	8V1175	9VIII 75 2	6IX75	31X75	1X175 4	4X1175	1176	2611762	311176	AVERAGE AND S.D.
темр. С	1945	24.0	22.0	18.0	11.5	****	5.5	****	525	7.5	14.24 *DR - 7.52
D.O. MG/L	8.3	7.5	7.7	8.5	8.9	****	10.2	****	11.6	11.5	5.35 +0k- 1.69
INRR. JTU	50.0	12.0	18.0	12.0	9.0	****	10.0	****	9.0	720	15.06 +bk= 14.18
PH	8.0	8.8	8.0	325	8.3	****	8.2	****	8.4	8.3	8.31 +0.26
COND. 25 C	230.0	290.C	330.0	925±11	500.0	****	500.0	20000	600.0	640.0	431.13 *DK-148.71
P ALM.	0.0	0.0	0.0	****	* + * + 4	****	***	* * * * *	****	****	0.0 EE O.O
T ALK.	68.0	75.0	88.0	118.0	156.0	***	125.0	****	140.0	141.0	115.u8 *na-32.99
CL-	5.0	4.0	5.0	10.0	11.5	0.0.0.00	10.5	****	12.5	12.5	H. BB +08- 3.6C
T HMS	95.0	110.0	133.0	205.0	250.0	*****	441.0	****	261.0	263.0	:19.75 *UE-112.62
CA FINS	70.0	7 E . C	95.0	150.0	190.0	****	335.0	****	175.0	185.0	159.75 +08 - 85-79
MC HDNS	25.0	32.0	38.0	55.0	60.0	****	106.0	****	86.0	7.8.0	60100 +LR= 28.37
5/14	45.0	44.0	68.0	100.0	****	****	150 (0	* * * * *	170.0	170.0	106.71 ★□ℙ= 56.52
NA	8.6	16.3	15.4	21.5	27.7	****	22.9	20000	30.1	29.9	21.55 - 7.70
K	1.8	2.3	2.4	3.0	4.3	****	3.0	****	3.4	3.5	2.55 +08 - 0.79
CU	0.005	0.0	0.0	0.013	0.011	****	0.009	****	0.0	0.0	0.0050 +35=0:0053
PB	0.0	0.0	C.0	0.0	0.0	****	0.004	****	0.0	6.70	0.0005 FER-0.0012
ZN	0.008	C.CC6	0.0	0.003	0.003	****	0.014	****	0.003	0.0003	C.0651 +0E-0:0043
MN	0.017	C.CC5	0.003	0.019	$\Omega = \Omega + 0$	****	0.023	****	0.0	C.0	C.0135 *E%-0.0139
FE	0.011	C.CCS	0.001	0.001	0.038	* ***	0.007	***	0.0	6.0	C. CC47 +OR-0.0044
AS	0.0	****	C.0	****	****	****	9000	****	****	***	6.6665 #6R-0.6
HG (PG/L)	0.0	****	C. CI C	****	****	****	0.040	****	0.0	****	0.0127 *0k-0.0187
AG	0.0	$C \subseteq C$	0 = C	0.0	0.0	****	0.0	****	0.0	0 4 6	0.0005 *19-0.0000
NT	C.001	0 . C	G . G	0.002	0.0	****	0.006	农车办查者	0.0	CIC	0.0014 +ck-0.0015
cn	0.002	0.0	0.0	0.0	0.0	****	0.001	$\varphi \not v \Rightarrow \psi \Rightarrow$	0.0	0.0	C.DOC7 (DE-C.DC05
CC	0.0	0.0	Cac	0.0	0.0	****	0.0	****	0.0	0.46	C.CCC5 *DK-0.0000
ET	0.004	0.0	0.009	C.015	0.017	李本本本辛	0.015	****	0.022	0.018	070124 #ER=010074

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + - 0.0 INSTCATES THE PARAMETER WAS NOT DETECTABLE

SITE E - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPORTED ONLY.

DATE	27VI74	11V1174	8VIII74	71X74	19X74	16X174	6X1174	1175	221175	1711175	151 W/5	23V75	AVERAGE AND S.D.
TEMP. C	****	23.7	20.1	20.0	15.7	8.6	2.9	****	****	8.0	****	****	14.17 *08= 7.71
9.0. MG/L	****	7.3	****	****	****	****	10.0	****	****	****	****	***	8.65 +CR- 1.91
TURB. JTU	****	7.0	10.0	19.0	4.0	7.0	3.0	****	****	$\{G_{n_0}G$	*****	8,9,0,0,0	8.57 ★℃№ 5.32
PH	非非常未改	7.2	1.7	8.3	8.4	5.6	10 14	****	****	8.4	****	本本字本本	8.14 +CR- 0.50
COND. 25 C	****	250.0	320.0	410.0	600.0	630.0	620.0	****	****	570.0	****	****	485.71 +CR-156.93
р ALK.	****	0.0	0 - C	3.0	0.0	7.0	1.0	****	****	0.0	***.*	***	3.67 ★□№- 3.06
T ALK.	****	83.0	88.0	110.0	125.0	140.0	144.0	农市农农农	*****	140.0	****	****	118.57 +OR- 25.43
CL-	8.9(0.0)	5.0	5.0	11.0	11.0	10.5	9.5	*****	****	13.0	* 本本本本	****	9.29 #CR= 3.11
I HDNS	****	120.0	132.0	187.0	240.0	244.0	259.0	***	****	271.C	****	55584	207-57 * CR= 61.71
CA HDNS	****	81.0	93.0	133.0	171.0	180.0	186.0	****	****	184.0	****	* * * *	146.86 + m = 44.76
MG HMS	****	35.0	39.0	54.0	69.0	64.0	73.0	****	***	87.C	****	****	60.71 +CR- 17.84
S 74	****	60.0	69.0	90.0	162.0	188.0	160.0	****	****	225.0	80000	****	136.29 * 🕮 63.58
NA	***	****	****	13.5	32.7	30.0	32.6	****	****	35.4	存集中共享	****	28.84 + 💷 8.79
K	888.00	****	***	3.0	3.4	3.2	3.1	****	***	3.0	****	******	3.14 +CR- 0.17
CU	****	0.0	0.005	0.004	0.005	0.007	0.002	****	****	0.0	***	****	0.0034 * 38-0.0025
PP	****	C.0	6.0	0.0	0.0	0.0	0.0	****	****	C.C	****	***	G.0005 *CR-0.0
ZN	****	0.003	0.006	0.0	0.005	0.001	0.0	****	****	CaC	本中中央中	****	0.0024 +(R-0.0023
MN	***	0.018	0.011	0.007	0.032	0.022	0.038	****	***	0.023	水水水水水	*****	0.0216 +CR-0.0109
FF	580.00	0.0	C.C34	0.013	0.003	0.003	0.001	****	****	0.005	有意的电影	****	0.0085 +CR-0.0120
AS	****	0.0	****	0.000.0	0.001	****	****	***	****	626	****	****	0.0007 * 5 3 0 0 0 0 0 3
HG µG/L)	8.8.0.0.0	0.040	0.0	0.0.00.0	****	华季泰泰章	0.040	****	****	020	本字本文本	****	0.0202 +08-0.0228
AG	80000	CLECC	0.0	0.0	0.0	0.0	0.0	****	****	0.70	****	****	C. 0005 + CR-D.U
W.I	****	0.0	0.0	07-001	0.002	0.006	0.20	***	****	6.6	****	****	0.0016 + (8-0.0020
60	****	C n	0.0	****	0.001	0.0	0.0	****	****	C . C	****	****	0.0006 +CP-0.0002
CC	****	C.CC3	0.0	0.0	0.0	0.0	0.0	****	*****	0.20	****	***	0.0009 *CR-0.0009
LI	****	0.007	0.012	0.0	0.014	0.020	0.025	****	****	0.009	****	****	0.0125 #G8-0.0082

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE CF 0.0 + CR - 0.0 INCIPATES THE PARAMETER WAS NOT BETELTABLE

SITE E - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIEC CTHERWISE, DISSULVED FRACTION REPORTED ONLY.

DATE	27VI74	1171175	8V111V8	71 X74	19874	15X174	6XI 174	1175	221175	1711175	151v/5	23975	AVERAGE AND S.D.
темр. С	****	21.8	19.5	20.0	15.7	7.0	3 ^		****	7.0	9.3	****	12.91 +nR= 7.19
0.0. MG/L	****	676	****	****	****	****	9.8	:::::	****	****	9.4	***	8.40 + CR= 2.09
TURA: JTU	****	14.0	47.0	33.0	187.73	10.0	4.0	****	****	11.0	2053	* * * *	19.63 +OR- 14.01
PH	****	7.1	747	8.2-	8.3	8.5	3.3	****	****	8.4	894	***	8.11 +08- 0.48
COND. 25 C	****	275.0	300.0	400.0	650.0	58070	62010	***	****	600.0	63610	****	506.88 +CR-156.04
P ALK.	****	0.0	0.0	0.0	020.0	3.0	****	****	****	C.0	0.0	****	3.00 +CR- 0.0
T ALK.	****	77.0	90.0	114.0	139.0	138.0	145.0	****	****	140.0	140.0	****	122.88 • EP = 26.26
CL-	****	5.0	5.5	11.0	11.5	10.0	11.0	****	****	12.5	11.5	****	9.75 +CR- 2.87
T HIDNS	****	118.0	137.0	180.0	273.0	239.0	260.0	****	****	275.0	260.0	****	217.75 *CP= 63.52
CA HMS	****	80÷0	100.0	138.0	192.0	167.0	180.0	****	****	181.0	179.0	****	152.50 +ng= 42.31
MG HMS	****	38.C	37.0	42.0	81.0	12.0	72.0	****	****	94.0	EBTL	****	65.25 + CR= 22.92
MG HMS 504	****	60.0	71.0	84.0	205.0	158.0	190.0	****	****	225.0	174.0	****	145.38 +CR- 64.63
NA	****	****	71.U	12.5	30.0	26.5	33.0	****	****	34.8	32.7	****	29.35 +CR- 4.93
	****	****	** * * *	2.9	3.8	20.5	3.2	****	****	3.0	3.0	****	3.23 + FR= 0.38
K	*****	0.0	0.004	0.0	0.005	0.007	0.002	****	****	0.0	0.006	****	0.0032 +GR-0.0027
CU		0.0	0.004	0.0	0.003	0.007	0.002	40800	****	0.001	0.00	****	0.0032 *08-0.0012
PB	*****	0.005	0.005	0.0	0.001	0.004	0.002	****	****	0.001		****	0.0012 +03-0.0012 0.0024 +08-0.0022
IN	***			0.0	0.003		0.043	****	*****	0.0	0.002		C.C249 + CR = 0.0022
MN	****	0.036	0.021 0.C3C	C.002	0.038	0.004	0.043	****	****	C.005	C.040	****	0.0059 + CR=0.0099
FE	****	0.0	#####	****	0.003	****	****	****	****	0.0	*****	****	0.00039 + CR-0.0003
48	****	C.0 0.170			****	****	0.030	*****	****		0.0	****	0.0403 + OF -0.0736
HG (UG/L)	****		0.0	****	0.0	0.0		****	****	C. 0		*****	
AG	****	0.0	C.0	0.00	0.004	0.006	0.0		****	GEC	65.6		0.0005 +[[-0.0000
NI	8.53(8)8	0 ± G	0.0	02/002	0.004			****		626	C 0		0.0019 *CR-0.0021
ūΩ	***	C. C	0.0	****		0.001	0.0	****	****	C.0	C.0	****	0.0006 +CR-0.0002
CC	****	0.50	C.0	0.0	0.0	0.0	0.0	****		0.000	0.00	本章本章本	C.0005 + CR+0.0000
LI	本本本本章	0.007	0.013	0.006	0.017	0.017	0.025	****	****	0.009	0.0.34	***	0.0160 + DR-0.0096

NOTE **** INDICATES NO DETERMINATION AS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CE - 0.3 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - 5 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIEC OTHERWISE, DISSOLVED FRACTION REPORTED SALVE.

DATE	1 BV I 7.5	28VII75	9V11175	261 X75	31X75	13175	4X1175	1176	261176	2311176	AVERAGE ANTI S.C.
THEMPS C	16.0	24.0	22.0	17.1	11120	****	5.0	****	5.0	6.8	13.36 *กิสิ= 7.53
D.D. MG/L	8.1	7.5	7.0	8.4	8.7	****	10.6	****	911	10.1	c.77 +CR- 1.28
TURD. JTU	70.0	12.0	224.0	12.0	6.0	****	$10 \div 0$	****	13.0	5.0	14:34 +Cm- 21:49
PH	8.0	8.8	8.0	8.4	6.3	****	8.2	****	3.5	8.3	8.31 *JK- 0.26
COND. 25 C	220.0	280.0	350.0	420.0	550.0	****	50000	****	600.0	640.0	445.00 #SR-152.66
P ALK.	0.0	0.0	0.0	****	****	****	****	****	****	****	0.C +CR= 5.0
I ALK.	72.0	75.C	91.0	118.0	162.0	****	125.0	****	144.0	145 40	110.50 time 33.55
CL-	5.0	4.0	5 - 0	1020	11.5	****	11.0	****	12.5	12.0	8.86 +Lm- 3.57
I HDNS	90.0	110.0	140 a C	203.0	245.0	****	455.0	****	265.0	265.0	221.03 * M-116.84
CA FDNS	68.0	78.0	10C.C	150.0	171:0	****	343.0	****	185.0	185.0	159.63 +IM- 56:79
MG HDN3	22.0	32.0	40.0	53.0	74.0	****	115.0	****	80 a C	8C.0	52.00 *5x= 30.86
S34	38.0	44.0	68.0	97.0	***	****	150.0	****	100.0	166.0	102.43 108- 54.27
NΑ	7.7	16.3	15.7	21.5	27.8	****	22.9	****	30.6	29.9	241.55 MEN - 74.98
K	华李杂欢歌	2.3	2.3	3.0	3.5	非专办办案	3.0	****	3.3	3.5	3759 HUN- 0.51
CU	0.004	0.0	0.0	0.0	0.011	***	0.025	****	0.013	0.0	0.0069 #CK-0.0085
P/R	0.0	0.0	0.0	C# 0	0.0	****	3.0	****	0.0	C.0	CAUGUS FIREGIGECC
2 N	0.012	0.006	C - C	0.003	0.004	水水水油水	0.014	医原产验毒	0.007	0.0004	03.0065 FER-0.6644
MN	0.022	0.012	C. CC1	0.013	0.042	0.0:0.00	0.027	***	0.0	C. 0	c. 0147 + CE - C. 6145
FE	0.016	0.004	0.001	0.0	0.004	****	0.000	本态系统方	0.0	0.001	600E45 *WR-000055
AS	0.0	***	0.0	****	***	***	****	****	****	****	0.0005 FIR-C.C
HG (DEXT)	0.0	***	0.020	****	****	****	0.050	****	0.50	泰斯泰泰斯	0.0177 *OK+0.0234
AG	C.0	0.0	0.0	0.0	0.0	\$20.5°	0.0	****	0.0	C.0	0.0005 #EA-0.0000
4.1	0.0	0.002	C.001	0.002	0.0	80000	0.008	***	0.0	C.0	0.0015 *Us+020026
C.C	0.0	0.0	0.0	0.0	0.0	****	0.002	****	0.0	C.0	C-0007 +D-000005
CC	0.004	C.0	0.0	0.004	0.0	****	0.0	****	0.005	0 20	0.0014 *0K±0.0020
LI	0.004	0.002	0.069	C.C13	0.014	****	0.015	00000	0.021	U.C16	C+4117 +AK=0:0004

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0:0 + CR - 0.0 INDICATES THE NARMALLE WAS NOT DETECTABLE

SITE E - 10 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION REPORTED ONLY.

CATE	18V 1 75 2	28V1175	5V11175	26IX75	31X75	1X175 4	4X1175	1176 2	261176 2	311176	AVERAUL AND S.D.
темр. С	0.5	19.0	20.5	15.9	11.0	8.00.00	5.1	****	5.0	6.5	1 .44 +FF - 7.34
D.O. MGZL	8.0	7.3	6.7	8.3	7.3	****	9.3	****	10.2	10.3	0.44 +CR- 1.32
TUE 9 JTU	230.0	65.0	120.0	45.0	15.0	****	14.0	***	10.0	9.00	63.50 + 30 = 17.46
PH	8.0	7.0	7.4€	8.4	8.3	****	842	****	8.5	3.4	0.07 ±0⊨= C.45
CONO. 25 C	230.0	280.0	380.0	520.0	560.0	****	5.0	****	620.0	640.0	404.36 *UN-222.19
P ALK.	0.0	0.0	0.0	****	****	****	****	****	****	****	0.0
T ALK.	60.0	75 C	93.0	148.0	162.0	****	121.0	****	140.0	145.0	115.25 ★山№ - 38.15
CL-	4.5	5.0	5.5	10.0	11.0	****	11.0	****	12.5	12.5	5.00 *4 3.42
I HDNS	8.4	110.0	145.0	235.0	253.0	****	339.40	****	274.0	263.0	203.42 #18-107.27
CA HONS	65.0	80.0	105.0	167.0	211.0	****	210.0	****	185.0	185.0	151.00 +OR- 58.80
MG HDNS	19.0	30.0	40.0	68.0	42.0	****	129.0	****	89 💵	76.0	31.88 +UK- 36.38
S-04	35.0	47.0	80.0	130.0	****	***	151.0	****	160.0	168.0	110.14 *DF = 55.44
NA	6.4	10.0	16.9	27.2	28.7	****	23.3	****	29.2	30.1	21.47 *LR- 9.28
K	1.6	2.2	2.7	3.5	3.5	****	3.0	京本中主京	3.5	3.5	2.54 +CF- 0.72
CU	0.003	0.0	0.010	0.0	0.009	****	0.010	****	0.0	0.0	UNU42 +6x-0:0046
P3	0.001	0.0	0.0	0.0	0.0	****	0.002	****	0.0	C.0	0.0007 *44-0.0005
7.70	0.014	0.601	0.007	0.004	0.002	****	0.013	****	0.006	0.006	t.0066 +uK-0.0047
MIN	C.025	0.011	0.043	0.021	0.026	****	0.012	****	0.0	C.0	0.0174 * 08-0.0143
FE	0.040	0.007	0.001	0.001	0.004	1000	0.007	****	0.0	0.001	0.0077 +00.0133
AS	0.0	京学4 学 等	0.0	***	****	****	****	****	****	****	C.6865 #E = 0.6
HG (DG/L)	0.0	****	0.030	****	****	4444	0.050	****	0.0	** ** *	0.0202 +Lk-0.0242
AG	0.0	0.0	C.0	0.0	0.0	0.0.0.0.0	0.0	****	0.0	C.0	000665 *CR+0.0006
NI	0.003	0.0	0.0	0.40	0.0	\$ " #.#·#	0.004	***	0.0	C.0	0:0012 MR-6.0014
cn	0.002	0.0C2	0.0	G ₂ n	0.0	22222	0.0	****	0.0	C.0	0.0009 + -0.0007
CC	0.0	0.0	C.0	0.001	u.0	0.0.0.6.0	0.0	* * * *	0.0	0.0	6.6666 *D#-C.0062
LI	0.004	0.002	0.000	0.016	0.014	****	0.015	****	0.021	0.4020	G. 6126 +0#+C. 0070

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF J.O + OR - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE E - NOTITUM (7.2-9 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED CTHERWISE. DISSOLVED FRACTION ACCOUNTS ONLY.

DATE	2791741	1V1174 8	SV11174	71 ×74	19X74	101179 6	5XI174	1175	221175 1	711175	1517/5	23475	AVERAGE ANT S.D.
		8m	80	8tm 7.	.20	8m 🗢				8 8	-□		
TEMP. C	****	21.8	19.2	19.0	15.1	7.0	3.1	****	0.000.0	6.3	550	11111	12.59 +CR- 7.04
n.a. MG/L	****	4.3	****	****	****	****	9.9	****	****	****	972	****	7.80 +CR- 3.05
TURA: JTU	****	195.0	146.0	430.0	40.0	20 .	75.0	****	****	42.0	20.0	****	122.00 +117-139.05
Р.Н	****	7.1	7.5	7.8	8.2	8.5	612	****	****	8.4	8.7	****	8.05 *64= 0.54
EAND 25 C	****	290.0	30C.0	395.0	704.0	600.0	620.0	****	****	61C.0	650.0	****	520.63 +C4=145.0h
P ALK	0.044.0	0.0	0.0	0.0	0.0	3.0	****	****	****	Gol	0.40	****	3.00 +CR- 0.0
T ALK.	****	83.0	86.0	133.0	146.3	138.0	147.0	****	****	140.0	1384.6	****	126.38 клг - 26.25
CL-	****	5.5	3.5	11.5	12.5	10.0	11.0	****	****	13.0	12.5	****	c.44 *ER= 3.53
T HONS	****	13C.0	134.0	179.0	2 5.0	239.0	262.0	***	****	276.0	306.6	****	220.88 +CR- 63.72
CA HONS	****	90.0	98.0	128.0	10310	167.0	200.0	****	****	185.0	1757.0	电影学电学	159.50 *79= 93.23
MG HAS	****	40.0	36.0	51.0	92.0	72.0	62.0	****	****	91.0	67.0	****	66.38 +CR- 22.66
S34	****	74.0	70.0	80.0	230.0	162.0	160.0	****	****	220.0	17.060	****	189:00 +F9= 65:50
NA	****	****	****	12.5	38.0	25.2	33.2	****	0.0.0.0.0	35.6	3521	****	25.60 *CF 9.42
K	****	****	***	2.9	3.9	3.0	3.2	****	****	3.0	357	****	3.28 +CF- 0.42
CU	****	0.0	0.006	0.0	0.006	0.005	0.004	****	****	0.0	0.006	****	J: 13336 + 139 -0:2026
PA	****	0.0	020	0.0	0.001	0.0	0.002	****	****	0.40	0.0	本类 0.00	0.0007 *CR=0v0a05
ZN	****	0.008	0.003	0.062	0.006	0.0	0.50	****	****	0.0	0.202	***4*	0.0278 *****************
MN	****	0.050	0.2018	0.042	0.119	0.4040	0.059	***	****	0.0	0.7009	4.5.54.7	0.0422 * [%-9.0372
FE	****	0.0	0.039	0.007	0.003	0.003	05002	*****	****	0.5004	6.0	66666	0.0074 * [#=0.0129
AS	****	0.0	40004	****	0.0	****	****	8.69.69	****	676	****	* * * * * *	C+0005 + -D-0
HG (PGVC)	****	0.0	C.0	****	****	****	0.0	\$16,616.6		050	C.0		C.0005 * ER+U.0
AG	*****	0.0	0.0	G I A	0.0	0.0	0.0	****	****	0.0	C . C	****	C. C005 + £ b = 0, 0000
NI	****	0.0	0.0	0.0	0.004	0.004	0.0	***	****	0.0	C.0	安全水产产	C. C014 + FR-0.0016
00	****	0.015	0.40	****	0.001	0.002	0.0	****	****	0.0	C. G	****	C.0029 + CR-0.0054
CO	****	0.0	0.0	0.0	0.0	0.0	0.0	****	0.000.00	0.0	0.40	****	C. COUR *CA-0.0000
ωII	****	0.011	0.C13	0.006	0.021	3.017	0.023	****	****	C.C13	05633	****	C.C171 #[R-0.00085

NOTE **** INCICATES NO DETERMINATION WAS MADE AND 0.0 INCICATES THE PARAMETER WAS NOT BUTTER THREE THR

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF J.O. CF - D.O. INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE E - BOTTOM (10:0=16.5 METRE OFHTH)

NOTE ALL CONCENTRATION PARAMETERS AFF REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE DISSOLVED FRACTION F PURTED ONLY.

DATE	10V175	28VII75	SVIIIV25	261 X75	31 K75	LX175 4	X1175	1176	261175	2311176	AVERAGE AND S.D.
	1.0m	1 0 m	10m	10m	10m		12m		16.5m	16.5m	
TEMP. C	17.5	19.0	20.5	15.9	11.0	****	5.1	****	5.1	6.5	12.57 +DN= 6.44
O.O. M671	8.0	7.3	6.7	8.3	7 6 8	存在基本存	10.6	****	9.7	10.5	8761 ±08= 1.47
THER. JTU	230.0	65.0	126.0	45.0	15.0	****	22.0	****	17×0	5.6	69.30 +Cr- 76.01
PH	8.0	7.0	7.8	8.4	8.3	****	8.2	****	8.5	894	(147 +uR- 0.45
CCN 0. 25 C	230.0	280.0	380.0	52 O. C	560.0	专专本专办	540.0	****	620.0	640.0	471.25 +DA-155.24
P ALK.	0.0	0.0	0.6	****	*****	****	*****	****	****	****	C.C. FOH C.D
T ALK.	60.0	75.0	93.0	148.0	162.0	***	132.0	****	140.0	141.0	110.00 +UK- 37.56
CL -	4.5	520	5.5	10.0	11.0	****	11.0	****	13.0	12.5	5.06 Mr = 3.5C
✓ HDWS	84.0	110.0	145.0	235.0	253.0	2242	335.0	****	273.0	265.0	212.50 +Dh = 88.76
CA HENS	65.0	8C.0	105.0	167.0	211.0	20000	250.0	****	185.0	175.0	155225 MIK- 65.47
M.G. HONS	19.0	30.0	40.0	68.0	42.0	****	55.0	****	88.0	86.0	57.25 MUN- 27.76
\$114	35.0	47.0	80.0	130.0	****	****	160.0	****	160.0	180.0	113.14 #08= 58.77
NA	6.4	10.0	1704 9	27.2	28.7	*****	24.8	****	30.7	30.5	21.0 *** 5.57
K	1.6	2.2	2.7	3.5	3.5	10000	3.0	****	3.4	3.5	2.52
ดบ	0.003	6.0	0.010	0.0	0.009	**4-**	0.009	* * * * *	0.0	0 - 6	0.8041 +1k+0.0044
28	0.001	0.0	0.0	0.0	0.0	****	04002	****	0.0	C.0	GICCE/ #UE-0:0005
Z N	G.C14	0.001	0.007	02004	0.002	****	0.017	****	0.008	0.006	0 v 0 v 14 FOR - 0: 0056
MN	0.025	0.011	0.043	C.01	0.026	****	0.062	****	0.013	0.0	w.u252 *CN+0.0195
FE	0.040	0.007	C.001	0.001	0.004	****	0.010	****	0.550	0.0	0.0080 #88≃0.0134
AS	C.0	****	0.0	***	****	***	****	****	0.000.0	****	0.0005 #05-0.0
HG (DG/L)	0.0	** **	0.030	****	****	****	0.040	****	0.0	****	0.0177 #0%-0.0203
AG	0.0	0.0	C.0	5 i 0	0.0	****	0.70	****	0.0	6 . 6	G.CCC5 +CR-C.0000
NT	0.003	0.0	C.0	C.0	0.0	****	0.005	***	0.0	GNG	0.0014 +OK 0.0017
CO	0.002	0.002	C.0	0.0	0.0	****	0.0	****	0.0	C.0	0.0005+3R-0.0007
CC	0.0	0.0	C.0	0.001	020	****	0.0	****	0.003	0.40	GEGGGS *UR+C.CCDS
LI	0.004	0.002	C.CCS	0.016	3.014	****	0.016	****	0.021	0.020	0+0127 +02-C. CC71

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS AWAF REPORTED AS MG/U UNLESS SPECIFIED OTHERWISE. CISSCLVED FRAUTION BEFORTED ONLY.

DATE	27VI74	1171174	EVIIIVS	71x74	19x74	16X174	6X1174	1175	221175	1711175	151V75	2305	AVERAGE ANC S.D.
TEMP. C	20.6	23.0	17.5	17.0	13.0	5.6	****	****	****	11.0	6.1	1.65.7	14.50 *CP= 5.69
O.O. MGYL	****	810	****	****	****	****	****	****	安敦安泰安	****	V-4	76.7	5.37 *C*- 0.91
TURW: 370	13.0	6.0	50.0	28.0	6.0	16.0	在本意在文	****	****	12.0	19576	40.0	40.33 + - = 60.04
PH	7.9	7.3	747	8.0	8.3	8.4	****	****	****	8.5	6 V 6	t.2	8.07 *** 0.38
©END⊊ 25 C	265.0	230.0	330.0	360.0	730.0	550.0	****	****	***	57C.0	426.	29020	419.44 * 69-173.10
P ALK	0.0	0.0	0.0	0.0	0.0	2.0	****	****	***	0.0	O = C	$G \subseteq G$	2.00 +C4- 0.0
T ALK.	72.0	75.0	96.0	103.0	154.0	132.0	海洋岩水 沟	****	***	136.0	11070	0560	104.78 #CR= 31.20
CL-	0.0	5.0	5.5	8.5	14.0	$I \otimes_{\bullet} \Omega$	****	****	****	12.5	5.15	6.0	8.88 *™- 3.29
I HONS	105.0	115.0	144.0	166.0	293v0	235.0	****	* * * * *	****	254.0	106.0	126.0	177.56 +24- 67.41
CA HONS	70.0	78.0	111.0	133.0	192.0	163.0	****	***	****	170.0	11000	8610	123.67 *OR= 44.08
1G HENS	35.0	37.0	33.0	33.0	1.01.0	72.0	****	***	****	84.0	50.G	4C-1	53.89 *CR= 25.44
S04	50.0	62.0	77.0	80.0	240.0	140.0	****	***	****	175.0	70.00	516 Y 16	106.44 + 28 = 64.95
NA	本本本本本	*****	****	10.5	40.1	25.4	****	* * * * *	****	33.1	P_{N-B}	DAVE	23.82 + OR = 11.35
K	****	****	***	724	3.4	2.7	****	****	***	3.0	5.6	Perfe	2.68 # CR - 0.63
CU	0.010	0.0	0.005	09908	0.006	0.005	****	新物放物物	****	0.0	0.007	G. H	0.0045 + EP-0.0033
P/S	0.0	0.0	0.002	0.0	0.001	0.003	***	****	****	0-0	c.0	C+0	0.0010 +CR=0.000S
ZN	0.009	0.037	0.001	0.002	0.005	0.001	****	** * *	****	0.0	C.550	0.044	0.0722 *F =0.1799
MN	0.007	0.0	0.010	c.0	0.052	0.021	机电池电池	****	****	0.036	C-C14	6.629	C.C189 + CR-0.0174
FF	0.020	0.0	0.036	0.005	0.003	0.005	****	****	****	0.007	0.002	02/00/5	0.0093 +CR=0.0115
AS	0.0	0.0	****	****	0.0	****	专办安立办	***	****	0.0	本本本本項	李本本本章	C.0005 + CR-0.1
HG REXED	***	0.070	0.0	****	***	****	泰泰基泰泰	***	****	Civil	Call	***	0.0179 +Ok-0.0347
ΔG	c.0	C . O	0.001	0.0	0.006	0.0	****	***	****	C.O	C. 0	0.0	0.0012 *(0-0.0018
NI	0.0	0.0	0.0	0.001	0.004	0.005	****	****	****	0.002	6.001	0.002	0.0018 +03-0.0016
60	0 - 0	0.0	0.0	****	0.002	0.001	80000	****	***	c.0	0.40	6.6	0.0007 +GR=0v0005
СС	****	c.0	0.0	0.0	0.0	0.0	****	****	****	0.0	000	00012	0.0019 *[3-0.0041
LI	****	0.009	0.012	0.0	0.021	0.016	专业专业	****	****	0.006	0.021	0.007	0.0116 + 59-0.0074

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF .8 + CB - O.O 1NCICATES +T PARAMETER WAS NOT ULTELIANLE

SITE F - SURFACE

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRAUTION REPORTED ONLY.

DATE	18V175	28VI 1-75	SVII175	261 X75	31 X75	1X175 4	X1175	1170 2	.61176 i	2311176	AVERAGE AND S.D.
TEMP. C	17.0	20.1	20.5	17.2	10.3	****	4.9	****	5.5	7.0	12.81 €OR- 6.00
0.0. MG/L	8.4	7.7	8.5	10.6	9.4	****	10.8	****	11.0	1075	9.61 *** 1.28
TURK: JTU	110.0	25.0	17.C	22.1	20.0	****	13.0	****	17.0	920	26.75 +0% 33.29
PH	7.9	7.8	8.1	8.6	8.3	****	8.2	存存电流容	8.5	6.4	##22 #UR- 0.28
COND. 25 C	210.0	260.0	3054C	570.C	610.0	****	500.0	****	610.0	630.0	461.bc +0 -174.85
P ALK.	0.0	0.0	0.0	***	****	0.0.0.0.0	****	****	****	本本本本章	G.C *CR- O.O
T ALK.	60.0	7C.0	83.0	140.0	178.0	****	125.0	****	140 vg	140.0	117.00 *OR= 41.38
CL-	4.0	4.5	5.0	11.0	11.5	****	11.0	****	12.5	12.5	9100 +HR÷ 3.78
T HORS	80.0	102.0	119.0	248.0	277.0	****	299.0	****	261.0	265.0	206.38 +OR- 85.62
CA HENS	64.0	73.0	82 . C	183.0	209.0	* * * *	230.0	****	175.0	185.0	146.36 +OR- 61.03
MG HDNS	16.0	29.0	37.0	65.0	68.0	****	09.0	****	86.0	80.C	00.00 €GK= 29.55
5/174	33.0	41.0	55.0	130.0	****	****	149.0	***	160.0	176.0	136.29 *UR- 61:09
NA	6.5	9.8	13.8	29.6	32.4	****	22.2	****	30.3	31.7	22.04 *@R- 10.59
K	1.5	2.0	2.1	3.7	3.4 9	专业专业等	2.9	****	3.3	3.5	2.85 +0₹- 0.88
CU	0.004	0.0	0.0	0.0	0.009	****	0.011	****	0.0	0.0	0.0033 +68-3.0043
1.3	0.0	0.0	0.0	0.0	0.0	***	0.002	****	0.0	G x G	0.0067 +UF-C.0065
Z N	0.014	0.012	0.007	0.004	0.010	****	0.017	* * * * *	0.005	0.104	6.6651 +CF-0.0049
MN	0.012	C.C11	0.014	07.04.2	0.046	****	0.020	***	0.0	C.0	6.0182 *EF-0.0172
FE	0.014	0.014	0.002	0.001	0.007	****	02006	****	0.0	0.20	C.CDSG *0F-0.0057
AS	0.0	****	0.0	****	****	***	***	在在本本社	中央中央中	***	0.0065 *DR-0.0
HG (pgyl)	0.0	****	0.090	****	****	****	0.756	****	0.0	****	0.0377 *0R+0.0447
AG	0.0	G = G	0.0	0.0	0.0	****	0.0	****	G _ C	C.0	0.0005 +ER-0.0000
NH	0.001	0.001	0.001	0.002	0.008	****	为本杂水和	0.005	0.0	0 • C	0.0624 +6k-0.002/
CO	C.003	0.0	0.0	0.0	0.0	0.9.0.0.9	0.003	****	0.0	C.0	C.CCII *CR-0.0012
CC	0.0	0.0	C.0	0.001	0.0	4*4**	0.0	****	0.0	C.0	0.0006 +04-0.0002
LI	0.003	0.003	0.006	C. C18	0.017	***	0.012	* * * * * *	0.021	0.020	0.0125 (08-6.0076

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 UR - 0.0 INDICATES FOR PARAMETER WAS NOT DETECTABLE

SITE F - BOTTOM (1-3 METRE DERTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPORTED UNLY.

OXTE	27V I 74	1101174	EVIII74	71X74	19X74	168174	6XI174	1175	221175 1	711175	151775	23V75	AVERAGE AND S.D.
		2m	2m	1m	1 m					2m	3m		
TEMP. C	****	23.5	17.7	18.0	12.9	****	8.8.9.63	****	0.000.000	11.G	8.0	44440	15.18 # □R= 5.62
a.a. MG/L	839.05	6.0	****	****	****	****	0.0.0.0.0	****	****	****	9 24	****	8.70 * OR- 0.99
TORE. JTU	****	8.0	60.0	7079	4.0	88889	****	***	19.11 年本書	12.0	255.0	****	68.17 + ©R± 95.78
PH	****	7.5	1.7	8.0	8.3	****	****	****	***	8.6	6.3	20000	8-07 *DR- 0.41
COND. 25 C	****	250.0	340.0	370.0	730.0	****	****	****	****	570.0	420.0	****	446.67 * GR-174.43
P ALK.	****	0.0	0.0	0.0	0.0	****	****	****	****	0.0	0	****	0.0 *nR= 0.0
т ALK.	****	70.0	91.0	106.0	151.0	****	****	****	****	136.0	16570	****	116.50 +BR= 29.44
CL-	****	5.5	5.5	10.0	13.0	****	****	****	****	13.0	8.5	****	9.25 * 128= 3.39
I HDNS	*****	110.0	144.0	155.0	300.0	****	****	****	****	256.0	166.0	****	188.50 ∗n≈= 73.16
CA HINS	****	77.C	99.0	124.0	204.0	****	本章本本 章	****	****	174.0	117.0	****	132.50 +CR- 47.64
MG HONS	****	33.0	45.0	21.0	96.0	****	***	****	****	82.0	1910	****	54.33 * CR= 28.93
\$114	****	66.0	78.0	76.0	240.0	****	****	****	****	180.0	72.0	****	118.67 f'R- 13.35
NA	****	***	****	10.5	3.9.2	****	****	****	****	33.1	19.7	****	25.62 *DR= 12.96
K	*****	*****	本本書を本	2.5	3.7	****	****	辛辛辛辛辛	****	2:9	3.6	****	3.02 + CP - 0.50
CO	****	0.0	0.006	0.004	0.006	****	*****	****	****	0.0	G. CU 7	李本本本本	0.0040 *08-0.0029
PB	****	0.0	0.0	GE B	0.001	****	*****	***	****	0.0	0.0	64646	020006 + R-020002
ΖN	****	0.006	0.0	0.002	0.005	****	****	***	****	0.0	C=009	****	0.0038 * CR-0.0034
MN	****	0.0	0.025	0.006	0.059	****	****	在家庭在本	*****	0.043	C.012	***	0.0242 +08-0.0228
FE	****	0.0	0.C3C	0.004	0.008	****	****	* ***	****	0.005	0.004	*****	0.0036 *CP=0.0108
AS	****	0.0	****	****	0.0	****	****	0.0000	****	CVC	****	0.000.0	0.0005 +CR-0.0
HG (DG/L)	****	0.030	0.020	****	****	****	****	****	****	1.000	0.040	****	0.0226 +04-0.0169
AG	88.000	0.0	0.10	0.0	0.0	0.0000	54551	****	****	O.C	C.0	****	C.0005 + CR-0+0
NI	****	0.0	0.0	0.003	0.001	****	****	****	****	C.0	0.001	0.000.00	0.0011 #GR-0+0.010
СО	****	0.015	0.030	****	0.001	****	****	****	****	0.0	C.0	****	0.0094 +08-0.0131
CD	****	0.003	0.0	0.0	0.0	****	80000	****	****	0.0	C.0	****	C.0009 +08-0.0010
Lif	****	0.008	0.013	0.4	0.022	8.000.00	****	****	*****	0.009	C.C20	***	0.0121 + mR-0.00HA

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - BOTTOM (2.2-9.0 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE, DISSOLVED FRACTION REPORTED ONLY.

DATE	18V175	28VI175	9VI1175	201 X75	3175	1X175	481175	1176	261176	2311176	AVERAGE AND S.D.
	2.8m	2.2m	3 , Om	2,5m	3 , 0m		5 . 0m		9 . Qm	9 . Om	
TEMP. C	16.8	19.9	20.0	16.3	10.9	****	5.1	****	5.5	6.7	12.65 ∗68− 6.37
0.0. MG/L	8 - 4	7.2	8.3	9.5	6.6	****	10.8	****	10.0	9.9	9 <i>√0</i> 5 *GR≔ 1.16
TURR. JTU	101.0	35.0	25.0	80.0	22.0	****	14.0	****	17.0	16 P C	38.00 +GR= 33.74
PH	8.1	7.7	8.1	80	8.3	****	3.2	***	3.5	8.4	8.22 ∗GR÷ 0.27
cond. 25 C	210.0	260.C	305.0	570.C	60000	****	560.0	****	620.0	630.0	405.38 #US-178.05
P ALK.	0.0	0.0	0.0	****	****	*****	****	***	****	乔拉哈泰拉	u.c +cr = 0.0
I ALK.	62.0	70.0	85.0	152.0	178.0	****	140.0	****	144.0	144.0	121.88 +nr- 43.10
CL-	4.0	5.0	5.0	12.0	12.0	****	10.5	表示杂类	12.5	12.5	9.19 ★□R= 3.81
T HONE	30.0	103.0	121.0	250.0	275.0	****	314.0	****	266.0	260.0	2C8.63 +CR- 91.44
CA HONS	62.0	74.0	84.0	133.0	210.0	****	230.0	****	186.0	185.0	151.75 *ns= 67.04
AG PONS	18.0	29.0	37.0	67.0	65.0	****	84.0	****	8.0 a C	75.0	56.43 +0≥- 25.22
\$104	34.0	38.0	50.0	130.0	****	****	160.0	****	160.0	20C.0	110.29 ∗□≅~ 68.39
NA	6.5	9.9	13.7	26.6	32.4	****	25.4	****	30.3	24.3	21.76 *TR= 10.13
K	1.5	2.0	2 0	3.3	3.8	****	3.0	****	3.5	3.5	2.85 *08= 0.92
CU	0.0	0.0	0.011	0.0	0.009	****	0.018	****	0.0	0 . C	0.0051 +CR-0.0068
PB	0.0	0.0	C.0	0.0	0.0	****	0.002	****	0.0	0.0	1.6007 *08-0.0005
ZN	0.014	C.006	C. 004	0.004	0.003	****	0.017	****	0.007	0.005	C. CC75 +OR-0.0052
MN	0.013	0.022	C.022	0.038	0.055	****	0.042	****	0.0	CCC	1.1241 *08-0.0197
FE	0.018	0.009	0.002	0.0	0.008	****	0.006	****	0.0	C.0	0.0056 +UR-0.0061
A/S	0.0	****	C.0	****	***	****	****	****	****	****	C.CCC5 *UR + D. C
HG (DGZE)	0.0	****	0.010	****	****	****	0.030	8.000.00	0.030	****	0.0301 +08-0.0355
AG	0.0	0.0	0.0	G-70	0.0	****	0.0	****	G = C	0.0	0.0015 +CR-0.0000
MI	0.002	O - C	0.0	0.001	0.0	****	0.002	****	0.0	C.0	6.0005 + OR-6.0007
čn	0.003	Ø i C	C.0	0.0	0.0	****	0.002	****	0.0	0.0	C.COIC *0x+0.001C
CIT	0.025	CVC	C.0	0.0C3	0.0	****	0.0	***	0.0	0.0	0.0039 +08-0.0086
LI	0.003	0.003	0.008	C.018	0.017	****	0.016	****	0.021	0.020	1.1132 +05-0.0074

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + 0 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE G-S (SURFACE-ARKANSAS FIVER INLET)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRALTION REPORTED ONLY.

DATE	27VI74	11/11/14	W11174	M XTA	19874	15×174	6XI174	1175	221175	1711175	1917/75	23175	AVERAGE AND S.D.
TEMP. c	20.7	23.1	17.8	17.3	13.0	6.20	*5***	****	4.0	11.0	8.5	14.8	13.62 *[4] 6.29
0.0.MG/L	*0.022	820	****	****	****	****	***	***	****	****	5.23	7416	0.37 +CR- 0.81
TURE, JTU	11.0	9.0	28.0	40.0	12.0	31.0	****	***	690	9 v 0	2/0.0	88.0	50.40 + CR = AT 100
PH	7.1	8.0	7.7	3.0	d. 3	6.5	****	****	8.00	2.7	h = 2	7.5	8.06 ★□ 0.45
COND. 25 C	254.0	250.0	350.0	440.0	715.0	29510	910.50	****	650.0	570.C	410.6	306.0	464.45 *CR-155.12
P ALK.	0.0	0.0	0.0	C. 0	0.0	3.0	****	****	0.20	0.0	Gra	0.40	3.00 LER= 0.0
T ALK.	64.0	75.0	92.0	103.0	154.0	131.0	144.0	****	140.0	134.0	110.0	65.0	110.18 +CR- 32.78
(L=	0.0	5.0	Ø⊊ C	8.5	14.0	10.0	9.0	****	13.0	13.0	8.5	6.5	9.72
T HDMS	100.0	108.0	142.0	160.0	307.0	232.0	26 ZnD	****	28/T20	245.0	16	172.6	192.91 *fix= 74.62
CA HONS	70.0	80.0	106.0	117.0	207.0	165.0	185.0	****	186.0	167.0	115.0	81.0	134.45 *[[]= 48.93
MG HDNS	3010	28.0	36.0	43.0	100.0	01:0	17.0	****	9420	82.0	4540	41.0	58.45 ▶□№= 26.32
5.有各	35.0	63.0	75.0	100.0	2)0.0	144.0	150.0	***	190.0	205.0	6620	2016	124.00 ₹/₩= /2-7/5
NA	****	****	****	10.5	39.5	25.2	32.3	25060	32.0	34.3	1954	14.5	25.96 + 7 = 10.31
K	****	****	****	2.4	341	2.7	3.0	****	3.2	3.0	275	167	2.82 *EA= 0.59
CU	0.008	0.0	0.006	0.0	0.004	0.005	0.004	0.00.00	0.0	C.0	0-206	0.005	0.0036 *CR=0.0027
PB	0.0	0.0	C. C	0.0	0.20	0.003	0.70	****	0.0	0.243	6-662	6.062	0.0010 *ER-0.000°
IN	0.008	0.007	0-004	0.0	0.006	0.002	0.0	****	0.005	C.0	0.1124	0.026	0.0076 +CR-0.0090
MN	0.006	0.0	0.005	0.0	0.039	0.570,001	0.030	****	0.031	0.0	0.010	65.614	G. 0159 +CR-0.0154
FF	0.016	0.0	0.0	C.003	0.004	0.004	0=102	*****	0.001	01004	CIOUS	6.601	0.0042 +ER-0:0045
AS	0.0	0.0	****	****	0.0	***	****	***	2222	0.0	*****	****	C. C005 + £5~0.10
HG ([/G/L])	****	0.040	0.540	****	****	****	3.3	****	***	0.0	0.00	****	C.1163 EER-0.2375
AG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	****	020	0.0	0.0	Cat	0.0035 +CR+0.0000
Mit	0.40	0.0	0.0	0.0	0.0	0.005	0.0	* ***	0.005	0.004	00.005	6.004	0.0024 #CK=0.0022
6.0	C.U	0.0	04.0	****	0.001	0.004	0.0	电影电影	0.0	0.0	$C \supset C$	69607	C.0007 *C8-0.0005
CC	****	0.004	C = C	0.0	0.0	0.0	0.0	****	0.0	C.0	Care	Gwii1 C	0.0018 +CE=0.0031
LI	中在在中心	0.008	0.014	0.00%	07022	0.017	0.021	****	0.025	0.009	C.019	0.005	0.0147 +GR-0.0071

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS BOTH DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O + CF - JAD INDICATES THE PARAMETER WAS NOT DETHETHELF

SITE G - SURFACE

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRALTIGN REPORTED ONLY.

	02	0									
DATE	187175	28VI175	9VII 175	261 X75	31X75	1×175	4X1175	1176	261176 2	311176	AVERAGE AND S.D.
темр. С	16.8	20.0	21.0	18.5	11.0	****	***	****	8.6	8.1	14.05 +OR- 5.45
DED MOVE	8.4	7.2	8.8	11.6	8 5	****	****	***	10.6	12.0	9.59 *E%- 1.82
TURB. JTU	67.0	30.0	12.C	10.0	14.0	****	****	****	10.0	5.0	21.11 *DR= 21.25
PH	0.6	7.9	8.2	8.7	8.4	****	****	****	825	8.3	8.29 +OR- 0.2E
COND: 25 C	200.0	250.0	300.0	570.C	610.0	****	****	****	600.0	720.0	464.25 +UR-207.75
P ALK.	0.0	0.0	0.0	****	****	****	****	****	****	****	0.0 *UR= GRG
T ALK.	61.0	70.0	85.0	140.0	182.0	****	****	***	141.0	147.0	118.00 +UK- 45.81
CL-	4.0	4.5	5.0	10.0	12.5	****	****	****	13.0	12.5	8.75 *0K= 4.13
T HDNS	79.0	103.0	117.0	247.0	253.0	****	***	****	264.0	295.0	194.00 +Uh = 90.21
CA HONS	59.0	74.0	36.C	180.0	141.0	****	****	****	175.0	196.0	13. CC ← 1 - 60.53
MG HDNS	20.0	29.0	37.0	67.0	721/0	****	****	****	89.0	95.0	5570C +OR- 30.65
904	3210	36.0	53.0	130.0	****	****	****	****	153.0	240.0	106.63 * DR - 82.04
NA	6.5	9.9	12.9	30.1	32.3	****	****	****	31.C	40.0	23.33
K	1.5	2.0	2.6	3.8	3.8	****	****	****	3.0	2.7	2191 +OH - 0.92
CU	0.003	0.0	0.008	0 . 0	0.013	****	****	****	0.0	0.40	0.0037 +Dx-0.0049
PB	0.00?	0.0	0.0	C.0	0.0	****	****	****	0.0	0 - 0	C.CCC7 *08-0.0006
Z'N	0.011	0.006	0.004	0.304	0.002	****	****	****	0.010	0.011	0.40.05 *JR-0.0038
MAI	0.016	0.010	0.008	0.012	0.021	****	****	****	8.50.0	0.033	0.0197 *58-0.0117
FE	0.017	0.007	0.002	0.301	0.000	****	****	****	0.0	0.003	0.0052 +UE-0.0057
AS	0.0	****	0.0	****	****	*****	****	****	****	****	C.CCG5 +1)h-0.C
HG (µGZL)	0.0	****	64-61-6	****	****	****	****	****	0.0	****	G.6037 *DR=0.0055
AG	0.0	0.0	C.0	C.0	0.0	****	李素等杂字	***	0.20	0.0	E.C.C. PTR-C.C
NI	0.0	0.0	0.0	C. O	0.0	****	****	***	0.0	0 - 0	C-0665 *DR=0-0
cn	0.0	0.0	0.0	6.0	0.0	****	****	***	0.0	CaC	0.0005 708-000
СС	0.0	CLAC	0.0	0.302	0.0	****	* * * * * *	**;**	0.0	0.0	4.0007 +JR-C.0006
1.4	0.003	0.003	0.005	0.018	0.018	****	****	***	0.015	0.022	0.0131 *CR-0.0080

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARO DEVIATION VALUE OF 0.0 + CR - 0.0 INDIDATES THE PARAMETER WAS NOT DETECTIVE

SITE H (ARK RVR AT HOOT OF NO. SDE WIR TRIMNT PLNT. 2 1/2 MLS EWNSTEW FRM RUSBLO HM

WOLF ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. DISSOLVED FRACTION HERBERTED UNLY.

DATE	270174	11V1174	8V11174	71X74	FVXX4	16X174	6X1174	1175	221175	1711175	1511//5	23.075	AVERAGE THE STOR
TEMP. C	23.6	24.8	18.6	23.0	13.5	8.0	65/3	* 在京中	5.5	10.0	Levid	16.3	14.h +CH- 7.06
0.0. MG/L	****	11.0	** * * *	***	*****	\$3.0.00	1210	****	***	****	10.5	tiet	10.52
THREE JTU	8.0	10.0	FW10	14.0	12.0	12.0	5.0	在基本本章	6.0	U = 0	16.46	46.0	15.00 +06- 12.06
PH	8 3	8.3	7.6	8.6	892	8.5	65.2	* * * * * *	863	8.5	hird	7.5	##30 *ER- 0.31
cond. 25 c	254.0	275.0	310.0	360.0	600.0	650.0	7r 20 20	****	710.0	640.B	640.0	950-0	507.18 +12-175.96
P ALK	0.0	7.0	O.C	7.0	0.0	4.0	42424	***	****	0.0	6.6	0.16	6.00 + °6 - 1.73
T ALK.	69.0	81.0	~ 2 · · C	109.0	121.0	142.0	142.0	****	140.0	140.0	1.3.).0	9766	115.64
CL-	0.0	5.5	5.0	12.0	10.5	11.0	11.0	****	12.5	12.5	1,.5	16.6	10.25 + c = -2.78
T HONS	95.0	110.0	135.0	188.0	244.0	264.0	262.0	****	29811	256.0	2/4.0	140.0	214.73 *LF= 75.71
CA HONS	71.0	81.16	93.0	133.0	111.0	177.40	182.0	****	205.0	198.0	10000	131.0	142.08 ECS= 46.70
MG HDNS	2450	30.0	42.0	55.0	133.0	87.0	80.0	****	93.0	102 - 6	194.0	53.0	61.55 1011 50.11
8 04	48:0	70.0	7920	72.0	184.0	220.0	15000.00	****	230.0	26070	22000	lebet	153.00 *EH= 70.07
NA	****	****	****	13.0	31.9	32.4	33.6	****	35.0	38.6	22. 5	29.4	30.75 *CR- 8.11
K	****	****	* *** *	3.2	3.4	3.5	3.4	****	3.8	3.2	3.1	2.8	3.37 EEE 0.32
SU	0.008	0.0	C. 005	0.0	0.0	0.005	0.003	****	0.0	010	64 33 7	G. 606	0.0033 +FR=####################################
P8	0.0	0.0	0.0	640	0.0	0.003	0.0	****	0.0	0.70	641017	646	0.0013 +05-0.0020
Z.%	0.004	0.004	0.308	Ciril	0.002	0.001	0.50	****	0.0	0.0	C.	6:617	0.0017 +06-0.0051
MN	0.005	0.0	0.006	0.0	0.016	0.011	0.005	****	****	0.0	Coult	6.666	C. DOMO + FF-0:0072
FE	0.008	0.0	0.0	0.002	0.002	0.002	0.002	* * * * * * *	0.0	0.0	C.001	0.70	C: GOLA + C =0.0022
AS	0.0	0.0	****	****	0.0	***	****	物學學學的	****	0.002	#### \$	****	C. GOOS # 12-0.0007
HG (UG/L)	88400	0.12€	GLG	****	****	****	0.020	经条注 数型	****	G = C	Ca L	电影学型 设	0.0283 + [%=0.0520
¥G	0.0	0.0	0.0	0.0	0.0	0.0	0.0	* 1 *	0.0	$G \subseteq C$	Car C	666	C. 0005+CR-0.0000
NI	0.003	0.0	0.001	0.001	0.0	0.006	MATE	****	0.006	0.661	C.,i2	0.0	C.CO20 +C7-0.0021
CFI	0.50	0.018	0.0	****	0.032	0.001	0.0	****	0.0	0.0	Cit	OE C	€.€024 # CR-D.0055
CC	***	0.004	$\Omega = \Omega$	0.0	0.0	0.0	0.0	****	0.0	0.0	Los.	0.412	C.0020 + CP = 0.40037
LI	****	$0 \leq 0 \otimes K$	0.011	Ø1 0	Q. C117	0.025	0.023	***	0.028	0.015	Gabat	0.012	CC 75 +CR-0.0105

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DELECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + CR - O.O. INDICATES THE PARAMETER WAS NOT DETECTED.

SITE H - SURFACE

MOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOTE UNLESS SPECIFIED DIPPRWISE: DISSOLVED PRACTION REPUBLED ONLY.

DATE	13V175	28VI 175	SVI1175	261 X75	31 ×75	EX175	4X1175	1175	261176 2	311176	HVESAGE AND S.D.
TEMP. C	21.0	23.2	24.0	19.2	11.3	****	3.2	****	B=9	02'6	15.62 war 6.85
0.0. MG/L	9.3	***	10.6	10.8	10.J	****	14.4	****	10.0	10.5	10.00 +Le - 1.66
tore. JTU	19.0	20.0	8.0	12.0	0.0	****	12.0	50 44	13.0	10.0	13.13 *CR 5.28
PH	8.0	8.2	8.6	8.6	813	****	8.7	****	8.5	8.4	8.41 +3 0.24
60NB 25 C	290.0	320.0	350.0	425.0	540.0	****	51070	在市	050.0	670.0	409.30 YOM 146.49
P ALK	0.0	0.0	5.0	****	****	****	****	****	****	****	5.CC +CR 0.0
7 MAK.	81.0	75.0	8510	120.0	154.0	****	120.0	****	145.0	143.0	115.38 +0k ⁻ 31.42
CL-	5.0	5.0	5.5	9.0	12.5	****	11.5	有为并基本	13.0	13.0	3.31 *UK- 3.66
T HONS	112.0	125.0	137.0	196.0	249.0	****	27610	****	265.0	276.0	201.00 +0w ⁻ 74.24
CA HONS	30.0	91.0	7 . C	136.0	181.0	***	210.0	****	190.0	193.0	147.25 +0 52.56
4G MONS	32.0	34.0	40.0	60.0	5.8.0	****	33.0	****	75.0	8710	55.75 +UN 21.89
\$ 0.4	60.0	63.0	8000	98.0	****	***	1000 ± 0	****	180.0	15490	119.25 min 57.16
NA	11.4	12.2	15.8	21.9	29.1	***	23.9	在中央中央	31.9	32.0	22.27 + 6 8.44
K	1.9	2.7	1.8	3.0	3.5	****	3.0	***	3.4	3.6	2186 FOR 0.69
CU	0.003	0.0	0.0	0.010	07015	***	0.011	****	0.0	0.0	620049 *UK 0:0055
P.A	0.001	0.0	0.001	0.1	0.0	本在本	0.0	****	0.0	C.0	0.0006 +UR 0.C002
ZW	0.007	C.CC3	0.006	0.001	0.002	****	0.012	***	0.007	C-CC7	C.CO56 +UN 000035
MN	0.003	0.003	0.0104	C. C15	0.021	****	0.018	非杂杂杂字	0.016	0.010	0.0112 *UK 0.0072
FF	0.012	0.006	0.006	0.004	0.004	***	0.006	在本本本本	0.0	0.0	0.0049 *CR 0.0037
NS	0.0	***	0.0	****	0000	***	1256	在本文文文	****	*m*	0.0005 FOR 0.0
HG (poze)	0.0	****	0.010	非教育存 者	****	***	0.000	****	0.050	****	0.0276 +DK 0.0350
AG	0.0	0.0	C . C	0.0	0.6	****	0.0	***	0.0	C.C	6.0065 *AF 0.0006
NI	0.0	0.0	0.0	0.0	0.0	表面原面定	0.000	*****	0 - 0	0.20	0.6012 #ds 0.0016
CC	0.003	0.0	0.0	0.0	0.0	****	0.002	*0***	0.0	0.00	0.0010 *uk 0.0010
CC	0.0	0.004	G = G	0.0	0.0	****	0.0	****	0.0	0.0	CICCOS FUR GLORIZ
E-I	0.006	0.002	C.00S	C. 015	0.017	* * * * *	0.014	****	0.024	0.023	0.0137 *OF 0.0078

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE BARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + DR - 0.0 INDICATES THE PARAMETER WAS NOT DETLETABLE

SITE I (ARKANSAS PIVER BELUW STILLING BASIN OF PUEBEO CAMI

NOT - ALL CONCENTRATION PARAMETERS AND REPORTED AS MG/L UNLESS SPECIFIED OF HEWISE. DISSOLVED PRAGING REPORTED ONLY.

DATE	27/1751	191114	EV11.1.74	71 *7∋	L9X74 1	6X174 6	X1174	1175	221175 1	711175	191975	23 v 15	AVEPACr Afq S.O.
TEMP. C	****	****	সূত সূত সূত সূত সূত	২ ০ ২০ ২০ ২০	****	****	60000	****	****	6.5	10.1	16.3	175/57 #175= 4996
0.0.MG/L	****	****	****	****	****	****	****	6000	*****	****	11.2	Est	9.00 176-1.84
IUVR. JTU	***	***	李泰泰安的	****	****	****	****	车车车车淬	本本本本本	1C.0	1626	Attails	22.00 +CR- 70.74
PH	****	** * * *	南非非华南	****	在农车在市	****	****	****	存存存存款	8.4	Sale.	7.S	8=30 FOR- 0:35
00ND: 25 C	****	83043	***	****	*****	***	88888	***	* * * * *	620.0	£ 15.0	40C.0	591.67 + 100 154
o ALK.	****	****	0.0.000	****	****	****	*****	0.0.0.0.0	****	0.0	larano.	640	0.0 FER O.O
T ALK.	****	****	****	****	****	****	****	****	****	146.0	LAULU	9760	125.67 +CR- 24.83
CL-	****	****	****	0.0.9.3.0	****	*****	****	****	****	12.5	12.5	10.0	11.67 * 3 - 1.44
I HONS	华·森·森·森·李	****	***	辛辛基本辛	***	****	****	****	安安安安安	294.0	219.6	150.0	252.67 III 55.18
DA HONS	****	****	***	****	****	****	****	本本本本本	****	189.0	176.C	137.0	167.33 + [7 - 27.06
MG HDNS	泰本本本章	****	教教教教堂	*意章众者	****	****	0.000.00	****	****	105.0	20.0	:3.0	85533 */ 15 28522
904	8.80.60	*****	*****	***	****	****	****	***	化水类液体	25510	2 C4 • C	12021	193290 *El= 68617
NA	****	****	****	****	****	****	****	****	****	37.9	354	2523	32.83 M · by 15
K	电影电影 电	***	在水水水石	***	****	****	李孝兴李兴	****	****	3.2	206	433	3.17 (17 0.45
CU	安水水水水	本在本本中	****	***	存在处在在	***	0.010.010	机构基本体	****	OWG	07667	00000	0.0035 #ERF0:0033
RR	****	****	****	****	****	****	80,000	0.000.00	有有有效的	Q D C	0.96	0.00	C.0005 + 3-0.U
ZN	* * * * *	***	****	****	*****	****	12056	水本在本本	****	656	6. 601	0.013	u.0065 *FR-0.0100
MN	****	***	****	****	客放你放前	****	****	** ***	在专业方案	0.0	LEGIC	6.015	270035 + W=020075
FE	8.0.00	****	****	****	发在水水水	****	****	* * * *	****	0.001	6.0	0.003	C.0015 #CF=0.0013
AS	****	****	****	****	***	在泰兴泰存	****	0.00000	电影变杂类	O.4-C	WID # W.V	****	C.,CORS +F2=6.00
KG (HG/L)	****	\$1 \$1 \$	****	****	水 辛辛辛	****	****	****	电影性电影	COG	6.26	****	3.0005 #[[#-0.70
AG	***	****	****	中华泰森市	车本业办车	****	0.0.0.0.0	安京安东市	****	0.0	0.041	0.0	0.0007 IE-0.0001
NI	在本本本本	****	在农农客户	****	****	****	****	****	****	0.0	Cabuz	a.	0.0010 + 190.0000
69	专业专业本	****	****	****	** **	****	***	****	****	CeO	CVC	G v G	Gicans *f Enio
cn	****	李杂称准章	存在在方面	* * * * 4	****	20000	****	£ * * * \$	****	0.)	CGC	6.611	C. 6040 +/ %-0/6701
LI	****	6.0.0.0.0	***	****	****	******	本政政政治	****	古命奉命亦	GL C 175	CNOWS	C. C12	CT CZ O7 ★ C4 ~ 3±01275

MOTE **** INDICATES N DETERMINATION WAS MAD AND O.O INDICATES THE PARTIETS WIS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF D.O + OF - O.O INDICATES THE PARAMETE WAS NOT DETECTIVE. GET

SITE I - SURFACE

NOTE ALL CONCENTRATION PARAMETERS ARE MERCATED AS MG/L UNLESS SPECIFIED OTHERWISE, DISSOUVED FRAUTION REPRIRED ONLY.

PATE	187175	2391175	SVIII75	261 875	31 X75	13375	4XII75	1176	261176	2311176	AVENAGE AND
TEMP. C	18.5	22.0	23.0	***	****	****	****	****	****	杂杂亭亭亦	21.17 +/65 2.16
0.0. MG/I.	10.3	****	10.1	****	*****	****	****	****	****	****	10.20 +0k- 0.14
TUFR. JTU	31.0	18.0	8.0	0.000.0	0.0.0.0.0	****	****	****	中华华华中	****	19006 +06- 11.53
PH	8.0	8.3	8.3	****	*a***	****	****	****	***	*****	8.4C +Ef = 0.11
CONE. 25 C	290.0	320.0	330.0	69.65	****	0.0.0.0.0	***	0.04.00	****	****	313.33 ****** 20.82
P ALK.	C.0	C.0	o.⊋o	安东市 佐宁	***	46464	***	****	非空水车车	*****	C.0 +UA- o.o
T ALK.	7.4 a C	78.0	83.0	***	****	8.610.0	****	****	****	****	18:41 158- 4.51
CL-	5.0	5 a C	5.0	00000	莱森森森森		****	****	* * * * * *	****	5.00 tus O.O
T HDNS	111.0	125.0	136.0	****	****	****	***	****	李本本李文	***	124.00 *JK 12.53
CA HONS	79.0	91.0	96.0	本文字字章	****	****	****	***	****	****	88.67 * 8.74
MG HDNS	32.0	34.0	40.0	非本本本 等	88500	***	医免亡病毒	***	****	****	35.33 MER 4716
504	54.0	65.0	73.0	****	0.0000	****	****	****	****	****	9.54
NA	11.4	12.3	15.6	***	***a*	****	****	****	****	****	13.10 +01- 2.21
K	1.9	2.7	2.6	****	****	****	****	****	****	****	2.40 _{+Lk} - 0.44
CU	0.004	0.0	01.009	****	****	22522	有在仓业有	****	****	****	0.0045 *UN-0.0043
E.A	C.0	0.0	0.0	在农业企业会	在在在在在	50000	*****	****	****	****	0.0005 +01-0.0
ZN	C.012	0.002	0.0	***	***	****	****	****	****	****	00004E +Lk-0.0003
MN	C.008	0.003	0.0	02059	*****	***	0.000.000	***	0.00.00	本本本本本	U.0038 +3F-0.0038
FE	0.190	0.004	G . (1)	****	****	KKKKE	82822	****	*****	****	0.0648 +08-0.1684
AS	C.0	***	0.0	****	****	****	****	****	****	李华华李	C.COU5 *UR-0.0
MG (DIGNET)	0.0	***	0.010	****	****	非原源原源	48824	****	20000	****	C:C052 +08=0:0067
AG	C.0	0.0	C.0	F83.44	*****	****	****	****	****	****	0.0015 #[%+[]
NI	0.003	0.001	0.001	*****	*****	22994	*****	****	****	84080	C.CC17 +3R-C.0012
CO	0.003	****	C.0	****	****	*****	****	****	22.22.2	李杂本农业	0.0017 +UR-C.0018
CD	0.0	0.004	C.0	***	65883	****	****	*****	* * * * *	***	0.0017 176-0.0020
ЬI	0.006	0.005	C. CC8	****	*****	****	****	89494	****	****	0.0103 #UK+0.0015

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION WAS MADE AND

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + EF - 0.0 INDICATES THE PARAMETER WAS NOT JETEL TABLE

APPENDIX ${\bf B}$ — Suspended Fraction, Impoundment Data

EJTE A - S (SCEPACE)

ALL COMMENTS ACTION DASSAGETICES AND REPORTED MC/L UNLOSS STREETERS TRANSPORTED FRAUTION PERCENTED ONLY.

DATE	289174	11v 1 1 1	evitive	11 175	19x74	16X174	$n{\times}11{\times}9$	1175	221175	1711175	1917/5	23000	AVITANT NUT SET.
rii	0.0	0.0	0.0	0.0	0.0	0.0	0.030	⁴ ****	ACRESS IN 1	0.011	0.774.0	lev (1978	J.0058 +: □= 0.00 4
P5	0.0	0.0	0.0	0.0	0.0	0.0	Ow0	如 約 10 10 10 10	李本本本本	0.0	IIn C	U TO	0:0005 +FR= 0.0030
1/5	O LOAM	02/020	0.013	01-2074	3.045	0.313	0 2720	网络女女女	57004	$G = G \otimes V$	09/08/4	1/2/00/7	0.0339 4.048 0.0326
435	1.010	05000	05007	0.010	0.50019	0.028	0.015	化合文学术	****	0.020	0.024	0.616	0.0164 - 2.0074
6.7	0.000	3-130	0.170	05.070	0.4333	3.130	34980	经股份债券	****	0.C34	0.099	0.100	0000063 + N= 000°76
AG	0.40	86.0	0.0	0.3	0.0	0.0	0.0	9.0% 0.0	电子双条运	0.3	0.40	0.00	0.0005 + 16 = 000000
NI	0.90	0.013	040	0.010	0.421.0	0.0	3 4 3 2 9	60880	电单位定阵	0.0	C.L	0.240	00:00:53 EF - 01:00AN
0.0	0.0	0.0	0.0	0.0	D'v 10	0.0	0.0	农车会会会	8/8/9/970	0.20	0.0	Galli	0.0005 +CR - 0.010U
©L.	0.0	99-067	C.C	0.0	0.0	160	0.0	****	**t**	0.0	c.0	CAC	COUCHT ATPS 0:0021
LI	0.0	0.0	01-6	0.0	0.0	0.0	160	8.00.00	200000	0.0	0.0	Care	0,0005 475- 0,0000
NIA	5 . U	0.540	0.90	0.0	0 v 0	0.0	0.31	6.6.23.2.2	****	0.02	0.05	6496	0:078 419= 0:198
К	0.01	0.50	0.01	0.0	2×0	0.0	0.0	*****	****	0.06	0.50.7	6501	0.014 + 19= 0.026
643	0.50	3 - 12%	0.05	0.01	0.0	0.02	2.424	* * * * * *	*****	0.37	0.05	C.47	0.207 +0;- 0.273
MG	0.004	0.04	0.05	0.02	0.02	0.04	0.04	*****	*****	2 4 0 9	UVIA	0203	0.048 • IR- 0.02 ⁹
SUSP. WAT	2.20	2.30	444444	3.720	2.50	6750	3.00	**a***	555500	6.00	15.50	7200	55283 +684 35169

THIT ***** INDICATES NO DETERMINATION WAS MADE AND OLD INDICATES THE PARAMETER AS NOT DETERMINATION

MOTE AT AVERAGE MAD STANDARS DEVIATION VALUE: 3 0.0 + DR - 0.0 INDICATES THE MADRATER WAS NOT DEJECTABLE

SITE A - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	187175	28VIT75	SVIII175	261 X75	31X75	1X175	4X1175	1176	261176	2311176	AVERAGE AND S.D.
CU	0.002	0.005	0.019	0.004	0.002	****	0.001	****	0.50	0.0	0.0042 *OK- 0.0062
PB	0.0	0.0	0.0	0.0	0.0	****	$\Omega \subseteq \Omega$	****	0.0	0.0	u.0005 *0F = 0.0000
2 N	0.011	0.001	0.006	0.002	0.003	****	****	****	0.0	0.0	0.0634 +05- 0.0039
MN	0.030	0.004	0.005	0.001	0.001	****	0.003	***	0.014	0.011	C. CO 44 + DR - C. CO 54
EF	0.510	0.050	0.110	0.0	0.010	****	0.010	****	0.070	0.110	6.1058 +Ok- 0.1678
AG	0.0	0.0	u.0	0.0	0.0	****	0.0	****	0.0	C.0	0.0005 *EKE 610000
NI	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	C.0	0.0005 *UR= 0.0000
CO	0.0	0.0	0.0	0.0	0.0	0.0.0.00	0.0	****	0.0	020	0.0005 #41 - 0.0000
6/0	0.0	0.0	C.0	0.0	0.0	****	0.0	****	0.0	0.0	070005 #ANN C.0000
LI	0.0	0.0	0.0	0.0	0.0	****	0.0	***	0.0	C.0	0.0005 ±NF- 0.0000
NA	0.0	J.40	0.32	0.31	0.36	*****	0.14	*****	0.23	0.02	U.423 • 0.153
K	0.07	0.02	0.06	0.01	0.03	***	*****	*****	0.04	0.05	0.u40 +DK = 0.022
CA	0.31	3.07	0.26	0.13	0.14	*****	****	****	0.25	0.20	02153 *DR= 0.092
MG	0.14	0 E0	0.0	0.0	0.02	*****	*****	****	0.05	0104	0.036 +DH - 0.050
SOSP. MAT.	21.00	4.50	4.CC	2.53	3.00	*****	11.30	*****	5.50	7.50	7.375 +Da = 6.151

NOTE **** INDICATES NO DETERMINATION AS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES TEE PARMETER AS NOT DETECTABLE

SIT = A - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED THERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	27V174	11V1174	0VIII74	71 %74	19874	16×174	5X1 [7.4	1175	221175	1711175	191775	23V75	AVERAGE AMP S.D.
0)	安全杂草	0.0	0.0	0.0	0.0	0.0	0.0	****	***	0.004	Danie 7	0.001	0.0017 + - 0.0023
PB	* 4* * *	0.70	0.0	0.40	0 = 0	0.0	0.70	****	****	0.0	0.0	0.0	C. 0005 + DR = 0.0000
7N	****	0.100	0.0	0.0	0.0	0.0	0.0	* * * * * *	****	0.001	07001	GLC	GLG117 +CR- 0.0331
AN	****	0.010	0.007	0.017	0.020	0.033	0.011	***	****	0.C32	0.024	0.009	0.0181 */ - 0.0099
FF	****	0.040	0.170	0.070	0.040	0.080	0.030	****	****	0.038	6.170	u.074	0.0813 + R= 0.0531
N/6	43040	0.0	0.0	$\mathcal{O}_{\mathbf{w}}(\mathbf{Q})$	0.0	0.0	0.0	**:**	***	0.0	0.10	0.0	0.0005 *FR- 0.0000
NI	****	0.0	0.0	0.0	0.0	0.0	0.0	***	****	C. C	C.0	C.0	0.0005 + [- 0.0000
CO	****	0.0	0.0	0.0	0.0	0.0	0.0	未在李森京	****	0.0	C.0	626	C.0005 +CR - 0.0000
5.0	****	0.0	0.0	0.0	0.0	0.0	0.0	* * * * *	****	0.0	0.0	0.0	0.0005 *= - 0.0000
LI	****	C.0	0.0	0.0	0.0	0.0	0.0	****	***	CVC	CAC	0.0	0.0005 *ER- 0.0000
NA	****	0.0	0.0	0.0	0.14	0.33	0.29	****	****	0.02	0.07	0.06	0.101 + 00 0.127
۶	*****	0.0	0.0	0.01	0.0	0.03	0.01	*****	****	OFFE	0.5.004	0.0	0.022 • - 0.031
GA	****	0.77	0.06	0.05	0.0	0.30	0.25	*****	****	0.52	0.51	0.7WE	0.232 - 0.267
MG	*****	0.04	0.05	0.02	0.02	0.05	0.04	****	****	0.11	0.46	OFFICE	0.052 +CR- 0.029
SUSP. MAT.	*****	3.00	4+50	8.70	3.50	7.50	1.50	****	****	7.00	13.00	7.00	6.233 +03- 3.478

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER AS NOT DETECTABLE

SITE A - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REMORATED AS MOVIL HINLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

CATE	18V175	26V1175	SVIII.75	251 X75	31X75	1X175	4X1175	1176	261116 2	2311176	AVEKAGE /	MD S.D.
CU	0.004	0.007	0.013	0.015	0.005	***	0.013	****	0.0	0.0	0.0072 +OR-	0.0058
RB	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.70	UVED65 *CK-	0.0000
ZN	0.023	0.002	0.006	0.016	0.008	* = , * 4	0.006	****	0.0	C.0	6.6677 *68-	0.0080
MN	0.032	0.007	0.003	0.009	0.013	****	0.008	****	0.100	C.C12	4.6229 +CA-	0.0324
FE	0.520	0.12C	0.050	0.070	02040	****	0.090	****	0.090	0.000	0.1367 FUR-	0.1551
46	0.0	0.0	C.C	0.0	Owo	****	950	****	0.0	C.0	C.CCC5 +OR=	0.0000
NI	0.503.0	0.0	C.0	0.0	0.0	****	0.0	*4 * * *	0.0	0.6	0.6542 +DAY	C.01C4
СО	0.0	0.0	C.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 *AM:	0.0000
GE.	0.0	0.0	C.0	0.0	DN O	****	0.0	****	0.0	0.0	0.0005 +UK-	0.0000
LI	0.0	0.0	C. C	C.0	0.0	****	0.0	****	0.0	0.0	0.0605 +UR-	0.0000
NA	0.05	0.41	0.36	0.85	0.44	安华东北京	0.41	****	0.08	C.C3	U.329 +GE	0.274
K	0.07	0.04	0.08	0.708	0.006	****	0.07	***	0.02	0.04	J+657 +6K-	0.022
CA	0.32	0.14	0.30	0.52	0.15	****	0.46	***	0.34	3424	0.309 #ORE	0.135
MG	0.15	0.02	0:41	0.03	0.0	* * 4 * * *	0.03	*****	0.04	0.04	0.040	0.047
SUSP. MAT.	22.50	3.50	3 . 5 C	2.50	2.50	****	6.50	****	6.00	6=00	₽.625 +OR	6.616

WATE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE RARAMETER WAS NOT DETECTABLE

SITE - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRAUTION REPORTED ENLY.

CATE	27V 174 1	1V1174	6VIII 74	71 X74	19379	168174	6XII74	1175	221175 1	711175	191 v75	23V75	AVERAGE AND S.D.
GH	****	0.0	0.0	0.40	0.075	0.0	0.0	****	મંદ મંદ મંદ મંદ મંદ	0.005	616	67,004	0.0057 *FR= 0.0246
PB	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	C . G	$G \subseteq G$	U.X.	0.0005 +□%- 0.0000
ZN	****	0.019	0.0	0.0	0.045	0.0	0.0	* * * * *	24 22 2	0.007	6.26	C.CO7	C. CC89 *EH- 0.0149
MiN	22000	0.014	0.006	0.024	0.050	0.030	0.016	****	****	0.035	0.025	0.010	0.0236 *ER-0.0135
EE	****	0.070	0.200	0.080	0.230	0.090	0.040	***	****	0.056	0.110	0.120	0.1107 + 1 = 0.0645
AG	****	0.0	0.0	Call	0.0	0.0	0.0	****	****	0.0	0.0	u.0	0.0005 #18- 0.0000
NI	****	0.010	0.0	0.010	0.060	0.020	0.0	*****	****	0.0	0.70	0.0	0.0114 *TF= U.0195
CO	* * * * * *	020	0.0	0.0	0.0	0.0	$\Omega = \Omega$	****	农	C = C	C.L	Cil	0.0005 +ER- 0v03u0
CE	****	0 . C	0.0	0.001	0.0	0.0	0.0	****	****	C . ()	Cvk	6 W C	G-0006 +02- 0.0002
LI	****	0.0	0.0	0.0	0.0	06/0	J.O	****	****	C.C	OFC	$G \cong G$	C.6005 *ER- 0.0000
NA	****	0.0	0.0	0.0	3.31	0.0	0.10	****	****	0.06	Cast	0.44	0.109 *ER= 0.172
<	****	0.0	0.0	0.02	0.0	0.0	****	*****	****	0.02	Ga uto	6.03	0.011 #5k= 0.012
CA	*****	0.20	0.06	0.05	0.21	0.03	0.16	***	*****	0.43	6.61	0.31	0.229 FERE 0.193
4 G	****	0.04	0.06	0.02	0.10	0.04	0.02	****	***	0.12	0.10	0103	0.059
SUSP. MAT.	****	2.10	****	6.90	3.00	6.30	2.50	****	***	7.50	15.50	1.00	6.225 +CR- 4.008

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN EXERGIE AND STANDARD DEVIATION VALUE OF DEV

STIF A - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOZE UNLESS SPECIFIED OTHERWISE. SUBREMORD FRALLION BEFL IFO CALY.

DATE	18V175 28V1175 5V11175 261 X75				31X75	1X175	4X11/5	1176	261176 2	311176	AVERAGE ANn S.D.
30	0.0	0.007	0.004	0.0u2	0.013	****	0.01/4	****	C.002	O 2 G	620054 ECE - 0.0054
рβ	0.0	0.0	0.0	0.0	0.0	****	020	****	0.0	6.26	6:0065 +0 - 6:0000
ž N	0.5017	0.003	****	0.004	0.005	****	0.304	* * * * *	0.0	0.0	6:0049 +5m- 0:0056
MN	0.026	0.004	****	0.013	0.011	****	0.0005	****	0.010	0.010	0.0145 *DAF 0.0079
FE	0.450	0.080	****	0.030	0.040	****	0.050	****	0.070	$\Omega \subseteq \Omega \subseteq \mathbb{C}$	C.1157 +Or- G.1450
AG	0.0	C+C	0.0	0.0	0.0	****	0.0	****	0.0	0.00	0.00005 #ER- 0.0000
14	0.0	0.0	0.0	0.0	0.030	****	0.50	****	0.0	626	0.0042 +Ok- 0.0104
Gf7	0.0	0.0	0.46	0.0	0.0	***	0.0	****	0.0	0 70	0.0000 +NF- 0.0000
0.0	ر0	0.0	C.0	0.002	u.0	****	3.0	***	0.0	0.0	0.00007 +BR = 0.0005
LT	0.0	0.0	0.0	$G_{k} \cdot Q$	0.0	****	0.0	***	0.0	65.6	0.0005 +DR- 0.0000
IA.	0.0	0.33	****	0.34	0.45	*****	0.36	****	0.0	0.08	0.227 *AK = 0.195
K	0.17	0.90	***	0.02	0.0	****	0.07	*****	0.04	0.05	0.050 +IN- 0.059
CA	0.22	0.14	****	0.17	0.51	****	0.34	******	0.27	0.25	0.211 +04= 0.124
MG	0.13	0.01	****	0.01	0.10	****	0.02	****	0.04	0.03	0.049 +JP- 0.047
SUSP. MAT.	23.50	4.50	4.00	2.50	2.00	****	7.50	****	5.50	6.50	7.1100 17 - 6.923

NOTE **** INTICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF J. 9 + ER - D. 0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE A - 9 METRE OEP TH

THE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED THERWISE, SUSPINDED FRAUTUR REPORTED HALV.

DATE	277174	1111174	8V11174	71 X74	19874	16×174	6XIT7A	1175	221175	1711175	1913/75	23075	AVE-AGE AND S.D.
59	53000	李拉尔在李	0.0	0.0	* * * *	0.0	0.0	*4***	****	****	0.642	0.004	0.0013 +CR- 0.0014
D-64	****	***	O - C	0.0	华斯泽海 李	0.0	0.0	***	春本水牛辛	****		C.0	0.0005 +FP- 0.0
ZN	****	在存在收存	0.0	0.0	****	0.0	0.0	* * * * * *	****	****	016	0.005	0.0012 +CR- J. DOIE
MN	****	0.0.0.0	0.021	0.055	****	0.028		****	***	****	0.025	0.0046	0.0313 *## 0.0161
FE	* * * *	****	0.420	0.160	* ***	0.027.0	0.040	****	8:0:0:0:0	0.000.0	671.00	6.246	C.1733 +CR- 0.1400
AG	50000	***	0.0	0.0	****	0.0	0.0	****	***	****	0.0	C.C	C.0005 + 3 - 0.0
NI	****	***	0. C	0.010	****	0.0	9.00	****	00000	****	0.46	U. C	0.0021 *55- 0.0039
CU	****	***	0.0	0.0	0.0.0.0.0	0.0	0.0	***	***	****	Can	0.0	C. 0005 +CR- 020
GC	****	李文字文章	0.0	0.0	2000	0.0	0.0	* * * * * *	本本本本本	****	016	Vov. 6	0.0005 0.0
LI	****	****	0.0	0.0	****	0.0	0.0	***	岸灰草灰头	****	07.6	CIVIC	0.0005 +04- 000
NA	*****	****	0.0	376	*****	3.0	0.03	*****	****	****	6403	6433	0.075 *2*- 0.130
	E#0800	****	0.03	*****	****	0.70	0.J	****	****	****			0.010 +ER- 0.027
CA	*****	***	C.C2	0.000	****	0.0	66.04	****	****	****	0:15	0.16	0:172 +79= 0:209
MG	****	农业本本本 农	0.13	0.04	*****	0.03	0.01	*****	*****	***	W/1/4	0.08	0.057 € 26 = 0.050
SUSP. MAT.	*****	*****	15.80	6.40	****	6.200	2.50	****	*****	*****	165.26	7250	hinay +0 57337

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND OLD INDICATES THE PARAMETER WAS NOT DETECTABLE.

WITH AN AVERAGE AND STANCARD DEVIATION VALUE OF J.O + OF - O.O INDICATES IN PARAMETER WAS NOT DETECTABLE

STITE METRE DEPTH

NOTE ALL CONCENTRATION RABAKETERS ARE RESULTED AS MG/L UNLESS SPECIFIED OTHERWISE, SUSPENDED FRAUTION REPORTED UNLY.

DATE	1 AV I 75	28VI 175	27 I 11V2	261 ×75	31X75	1X175	4X1175	1176	261176	2311176	AVERAGE AN	ID S.D.
CU	0.0	0.004	0.019	3.0	0.035	****	0.012	****	0.50	0.0	D.0054 #6==	0.0068
₽B	0.0	050	0.0	0.0	0.0	****	0.26	****	0.0	0.0	0.0005 67k-	0.0000
7 N	0.011	0.005	0.010	100 40	0.002	****	0.004	****	0.0	Cont	0.0042 #F#=	0.0042
₩N.	0.025	0.008	0.006	0.007	0.010	****	0.006	****	0.011	09014	G. 01709 +18-	0.0063
FF	0.410	0.220	0.12C	0.020	0.0 ⁵ 0	****	0.030	****	0.050	0.070	571875 + 13+	0.12:6
AG	0.0	0.0	0.3	0.0	0.00	****	0.70	****	0.0	0.0	0.0005 €DR-	0.6700
NI	0.0	0 . C	0.0	0.0	0.0	****	0.0	****	3.0	0.20	070005 +Om-	C. CCCC
On	0.0	0.0	0.0	0.0	0.0	****	0.0	***	0.0	0.0	0.0005 *LNT	07.0000
CC	C.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	O F C	G16808 #689	0.0000
LI	0.0	0.0	0.0	0.0	0.0	****	0.0	*****	0.0	0.76	0.0005 #ZE-	0.0000
MA	0.0	3.47	0.40	0.21	0254	****	0.34	****	0.04	C.0	0.254 *De-	0.214
К	0.06	80.0	0.05	0.0	0.02	***	0.06	****	0.03	0.03	0.641 FAR-	0.026
5/A	0.12	0.34	0.37	0.03	0.50	*****	0.34	*****	0.27	0.19	0.277 FOR-	0.165
MG	0.13	0.04	0.02	0.0	0.12	*****	0.02	*****	0.04	EO = 0	บะบรธ +เพ−	0.048
SUSF. MAT.	18.00	8.00	6.00	2.00	3.00	*****	8.00	849.000	7.00	6150	7.313 ₩3%≔	4.847

NOTE ***** INDICATES NJ DETE MINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

TE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.00 + OF - 0.0 INDICATES THE PARAMETER WAS NUT DETENTABLE

THE A - 12 METRE MEATH

WITE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOJE UNLESS SPECIFIED OTHERWISE: BUSPENNESS FRACTION REPORTED ONLY.

DATE	27017%	EIV1174	6V1111V3	11 175	19379	102174	8X1116	1175	221175	(VIIII)	189975	2 15	AVERAND AND S.D.
CU	医聚合汞菌	82282	******	6.0.6.0.0	****	****	本本本なる	****	****	*****	64002	61 000	0.0025 +G! - 0.0017
2.0	550.55	4,000,000	0.000.000	88986	****	****	6.6/6/6/6	65000	****	66860	Gir	6.46	CUB5 + - O.O
	物形形物物	12214	0.000	中中国主持	500.60	070.00	建放空生物	20222	20100	80.0029	h L's	Cw 015	C.0095 +CR- (1/10) 70
MN	****	50100	****	在集改為中	6.6.5.0.6	45150	20000	22252	****	65,000	0.000	U. Lou	Strumb erse oftons
5%	****	****	50000	专案全专用	20208	51111	**{,**	9.779.075	****	20.0 mil ×	66.5046	0.930	0.5050 + 7 - 0.4879
A G	****	****	****	****	****	****	本松 6 10 10 10	00000	****	X 微型基态	0.0	Ha Vi	0.0005
ST	4 4 5 4 4	第 字 3 幸幸	00.000	*****	****	89000	00004	9.98.82	克米米米 中	420.00	0.9%	0.00	€ 00005 +CR- 620
an	****	***	****	* * * * *	00.004	****	****	20000	****	****	Cv	C.0	0.0005 *Ch= 0.0
CC	****	李斯基本家	\$60.63	12111	*****	****	00000	0.0444	****	****	61	0.0	0.0005
LI	****	65822	****	20252	$z=z\otimes z$	****	****	10000	****	***4*	0.0	0.6	C.0005
Vh	****	****	*****	*****	****	****	****	0.09,000	未本字 在本 字	610000	นีฟฟอ	0.18	0.120
K	0.0040.0	620620	电电线 电自力	李本本本本本	非数00 数数数	*****	*****	水化多数效准	*****	李章李章专业	05.07	iixofil	0.175
E\4	*****	*****	*****	****	*****	*****	*****	*****	*****	000000	0.07	1.3C	1.185
4G	*****	水素素素本本	608000	£85000	4.600.604.6	****	****	安安安安安安	0.0.0.0.0.0	440.000	3.15	0.25	0.20u +DH= 0.071
SUSP. MM	*****	600000	****	英宗在在在中	*****	*****	*****	*****	84 6 468	******	MIDO	55,00	37.000 1 22.627

NOTE ***** INCIDA ES No DETERMENTION WAS MADE AND O.O. INDICATES THE FARMY TES WAS NOT UNITED TRADE.

WITE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O OR - O.O INDICATES THE DELACTER AS NOT DETECTABLE

SIT A - 12 METRE DEPTH

WITH ALL CONCENTRATION PATAMETERS AFF REPORTED WS MGAL UNLESS SPECIFIED CLHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	18V175	28VIII 75	EVI 1 1 1 V P	261 175	X1×15	1X175	9X1175	1176	201176	2311176	AVERAGE AND S.D.
QP)	****	本本本本本	****	****	***	海绵 中學衛	****	****	0.0	0.0	020005 *FR= 0.0
RB	22000	######	在中本本本	****	0.0.0.0.0	****	****	*****	0.0	0.00	0.0005 *0%- O.O
7N	本本本本本	60000	****	****	***	***	****	****	0.0	0.0	0.U005 +UK- O.O
MN	* # * *	车车户本办	李本本本	****	****	李李李本本	****	英重点效	0.011	0.016	0.C135 +FR= 0.0035
H.E	****	* # # # # #	卒率卒等 李	****	医脓疱脓液	萨里辛寿 净	****	****	0.060	CVGNO	0.0000 *08- 0.0000
AG.	26003	****	****	李李孝本文	****	本本 香港油	62264	****	0.50	0.0	0.0005 *na= 0.0
2)/I	****	***	****		*****	中华农安市	22000	****	0.0	G + G	0.6065 +GM- 0.0
O-F	****	****	****	****	非常有力	****	****	****	0.0	C.0	0.0005 *** 0.0
CC	****	****	非本本社が	***	在中央存在	****	***	****	0.0	C.0	C.COC5 +OR - 0.0
LI	E\$000	*****	****	** ** *	力を表示さ	***	****	20000	0.0	050	0.0005 *DEE 0.0
NA	本东本杂杂章	水油产品不易	****	*****	水水水水水水	*****	李安安安存	0.00000	0.03	C.C2	0.007
	****	***	未亦亦亦を 本	****	* 0.0.0.0	李沙茨东南南	****	***	0.03	0.02	+Ok- 0.007
CA	****	在在在本本本本	***	****	****	****	****	****	0.32	0.22	0.270 • 0.071
	*****	*****	安本本本本会	在含素等本本	*****	****	******	*****	0.04	C.03	0.007 FFF- 0.007
SUSA: MAC.	****	*****	****	****	*****	*****	***	*****	15.50	10.00	12.750 ±n = 3.889

NOTE **** INDICATES NO DETERMINATION WAS MAUL AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGEAND STANDARD DEVIATION VALUE UF 0.0 + 00 - O.O INDISATES THE PARAMETER WAS MUT DETECTABLE

SITE A - BOTTOM (8-15 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MEAL UNLESS SECRETED OTHERWISE. SUSPENDED FRACTION REPUETED ONLY.

DATE	277174	1171174	5V11174	11X75	19X74	100174	6X1174	1175	221175	1711175	191975	23 V 75	AVERAGE MAN S.D.
		8m	10m	1.0m	8.5m	11m	12m			9m	15m	1.2m	
CU	****	0.021	0.0	0÷0	0.038	0.0	0.0	****	****	0.006	6.000	€ CO3	0.0084 * 📭 0.0129
PP	8.68.60	0.025	C.0	0.0	0.0	0.0	0.0	****	****	0.0	0.0	626	C.0032 * C. 0.0082
ž.N	****	0.106	0.0	0.0	0.122	0.0	0.0	****	专业企业专	C.CC3	00.00%	0.013	0.0284 #[]= 0.0489
MN	****	0.560	0.030	0.063	0.593	0.033	0.035	有实在主力	****	0.036	0.4070	0.160	C.1778 13 0.2309
FE	****	***	0.560	0.150	****	0.300	0.040	***	****	0.033	0.100	6, 936	0.3104 ₹□₹= 0.3278
AG	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.0	62.6	C.0005 # [# 0.0000
NI	****	0.0	0.02C	Call	0.030	0.040	0.0	****	****	0.0	0.40	6.	0.0103 +63- 0.0156
CO	£ 5.6.0.0	0.0	0.0	0.0	0.0	0.0	0.0	保持办会	****	0.50	0.0	646	0.0005
€€	****	C.0	0.0	0.005	0.0	0.0	0.0	你你本事 :	****	0.0	C.0	Cal	0.0010 #28-0.0015
ER	***	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.910	0.0	C. €005 #ER 0.0000
A.V.	****	0.02	0.0	0.0	0.32	0.36	0.06	法经存本本本	****	0.05	0.20	0.18	0.137 # 📭 0.136
К	*****	0.40	0.06	0.0	0.82	0.04	0.0	*****	******	0.04	*****	0.28	0.205 #118- 0.288
CA	*****	3.20	0.06	0.05	1.20	0.43	0.13	*****	*****	0.47	0200	1.50	0.849 +CR- 1.014
MG	****	0.68	0.16	0.04	6.60	0.09	0.03	*0.5.01%	李泰本本在次	0.13	0.16	0.25	0.904 + GR 2.145
SUSP. MAT.	*****	144.00	19.70	*****	360.00	6.00	2.50	存存存存存存	****	10.00	13530	53.00	76.025 + CR-123.985

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + QR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTED THE

SITE A - BULLOM (10-17 METRE DEPTH)

MOTE ALL CONCENTRATION PAGA AFTERS ASE REPORTED AS MOVE UNLESS SERGIFIED OTHERWISE: SUSPENDED FRACTION REPORTED ONLY.

DATE	14V175	28VII75	9V11175	261 X75	31X75	11K J 7/5	AXI 179	1176	261176	2311176	AVERAGE ANT) S.D.
	1 0m	10.5m	10.5m	1.0m	10m		12m		1.7m	17m	
CO	0.0	0.016	0.018	0.001	0.006	** 166	0.005	****	0.0	0.0	0.0055 +08- 0.0072
RB	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.020	0.0	0.0025 *AR= 0.0069
7N	0.0	0.006	0.004	0.037	0.004	* * * * *	0.001	***	0.0	C.0	0.0007 +0#- 0.0124
46M	0.017	C.008	0.007	0.048	0.003	非形态发表	0.006	****	0.011	0.018	0.0147 ₺□ 0.0144
FE	0.280	0.200	0.050	2.200	0.0	****	0.070	****	0.080	0.070	0.3738 HIR- 0.7430
¥G	C.0	0.0	0.0	0.0	0.0	****	0.0	*****	0.0	C.0	0.0005 +D€ 0.0000
NI	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.40	0.0005 +DE- 0.0000
CD	0.0	0.0	0.0	0.0	0.0	*****	0.0	****	0.0	C.G	0.0005 +UR 0.0000
CC	0.0	0.0	0.0	0.004	0.0	****	0.0	****	0.0	0.0	0.0069 +FR- 0.0012
LI	0.0	0.0	0.0	0.001	0.0	****	0.0	****	0.0	0-1 C	0.00C2
NA	0.0	0.35	0.36	0.32	0.39	****	0.31	***	0.0	0.0	0.180 to to the second
K	0.05	0.05	0.04	0.29	0.0	****	0.05	****	0.04	0.01	0.066 *CR 0.092
	0.0	0.19	0×30	2.00	3.21	*****	0.26	****	0.28	0.25	0.436 +FA 0.639
€G	0.709	0.03	0.10	0.35%	0.03	*****	u.02	*****	0.05	0.04	0.115 +CH - 0.193
SUSP. MAT.	13700	0.000	5500	1:50	4.50	****	11.50	*****	1.00	9.00	0.438 + 4 4.355

THE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINED.

MOTE AN AVERAGE AND STANDARD DEVIATION IN 0.0 + PP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE B - \$ (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRAGTION KEPURTED ONLY.

DATE	27V174	1TV1174	BVIII74	71 X74	19X74	16X174	6X1174	1175	221175	1711175	191775	23V75	AVERAGE ALT S.D.
Ø0	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	656	Call	C. C0=	0.0008 *TR 0.0008
26	****	0.0	G . C	0.0	0.0	0.0	0.0	****	****	0.0	0.0	6-6	C.0005 + CP 0.0000
ZN	****	0.115	0.0	0.0	0.0	0.0	0.0	0.0.0.0	****	0.001	0.002	0.016	0.0145 * FR = 0.0378
MN	****	0. C1 C	0.007	0.013	0.025	0.033	0.012	****	****	0.029	C.u45	0.028	0.0202 * CR 0.0097
FE	****	0.060	0.120	0.050	0.040	0.060	0.040	****	****	0.013	0.003	0.130	0.0662 ★ □R− 0.0384
AG	水灰安东市	0.0	0.0	0.0	สริง	0.0	0=0	***	** 🖊	C.0	0.0	69 G	0.0005 #83 0.0000
Ni	****	C.140	0.0	0.0	0.020	0.0	0.0	***	***	0.20	0.0	0.6	0.0182 ₩ГR- 0.0461
CO	****	C . C	0.0	0.0	0.0	0.0	O = O	irene o	集中总案官	$C \cup C$	0.43	0.10	C.0005 ⊁ER 020000
CD	***	0.0	C. €	0.0	0.0	0.0	0.0	****	****	0.0	G a C	COL	0.0005 * CR 0.0000
LI	****	0.0	0.0	0.0	0.0	0.0	0.0	***	****	0.0	0.40	696	C.0005 #CR= 0.0000
114	* * * * * * *	0.0	0.0	O. C	0.0	0.0	0.20	***	****	0.01	0.14	CEAR	0.076 *CR 0.148
K	*****	0.0	0.0	0.0	0.06	0.0	0.0	****	****	0.0	DEDA	4.446	0.014 *@R 0.022
CA	*****	3.20	0.02	0.03	0.03	0.01	0.17	***	****	0.31	6752	C.17	0.426 + Ch = 1.028
MG	580.00	0.04	0.04	0.02	0.02	0.02	0.02	*****	****	0.07	0.008	0.01	0.036 *CR 0.025
SUSP. MAT.	3.10	3.10	6.0	4.10	2.50	5.50	1.50	*****	****	6.50	11.00	6.50	5.070 +CR- 2.80b

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + C - 0.0 INDICATES THE PARAMETER WAS NUT UE TELL TROLE

SITE B - S (SUBFACE)

NOTE ALL CONCENTRATION PARAMETERS A E REPORTED AS MG/C UNLESS SECURED DIHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	137.175	23VII75	5VI LI 75	261X75	31X75	1X175	431175	1176	261176	2311176	AVERAGE AN	D S.D.
С9	0.0	0.005	0.024	0.003	0.007	****	0.016	****	0.0	0.0	0.0071 +Lk-	0.0086
P.B.	0.0	0.0	0.0	0.0	0.0	****	0.0	0.0.020	0.0	c.0	0.0005 +aR=	0.0000
2.N	0.008	0.003	0.008	0.004	0.010	****	0.005	***	0.0	0.0	0.0049	0.0036
MN	0.028	0.006	0.006	0.013	0.013	****	0.006	****	0.010	0.014	0.0120 +069	0.0073
FE	0.490	0.050	0.090	0.050	0.070	****	0.070	****	0.070	0.060	C.1167 +0k-	C.15C6
AG	0.0	0.0	0.0	0.0	0.0	****	0.0	化多水水 类	0.0	0.0	1.0015 +CR-	0.CCCO
NI	0.0	0.0	0.0	0.0	0.0	****	(1.0	****	0.0	C.0	0.0005 fuH-	0.0000
CD	0.0	0.0	C.0	Call	0.0	****	0.0	****	0.0	0.0	6.0005 +da-	0.0060
CC	0.0	0.002	C.0	0.001	0.0	****	0.0	****	0.0	0.0	0.0007 +0 -	0.0065
LI	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	Carc	6-C065 +0H-	0.0000
NΔ	0.0	0.31	0.40	0.49	0.46	*****	0.37	*****	0.04	0.01	0.200 PIN-	0.209
K	0.07	0.0	0.07	0.06	0.04	*****	0.05	*****	0.03	0.765	U+040 +H3=	0.023
CA	0.22	0.05	0.47	0.22	0.14	*****	0.39	*****	0.36	0.26	0.265 *00=	0,129
MG	0.14	0.0	0.03	0.0	0.10	*****	0.04	****	0.04	0.04	u.uul +OP-	0.121
SUSP. MAT.	21.50	2.00	4.00	2.50	3.00	*****	14.00	*****	1.50	9.00	7.253 4689	74226

NOTE ***** INPIGATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O + OP - 0.0 INDIGATES THE RASAMETER WAS NOT DETECTABLE

SITE 8 - 3 METRE DEDTH

NOTE ALL CONCENTRATION PMAMETERS 4 E PERSEN AS ASSECUTES SPECIFIED OTHERWISE. SUSPENDED FRACTION HEROTER ONLY.

DATE	272174	11v1174	EVIII 74	7I ×74	19.87%	16x174	6XII75	1175	221175	1711175	DAMAN	25W75	AVEFAGE AND S.D.
CU	****	070	0.0	0.0	0.0	0.0	0.0	63000	P####	0.002	016	0.003	0.0009 +DR- 0.0009
D.M.	****	0.0	0.0	0.0	0.0	0.0	0.0	****	00000	CVE	С.	6.6	€. UJU5 + CR- 0.0000
iN	****	0.025	0.0	0.0	0.003	0.0	0.0	****	****	0.001	0.606	Cacoo	0.0048 + []= 0.0079
1689	* 5.50	0.015	0.007	0.0015	02022	0.023	0.015	****	****	0.634	01024	0.036	0.0212 (100 0.00194
	****	0.070	0.090	****	0.040	0.070	0.050	****	****	0.034	0.110	09.09.0	0.C692 * TR = 0.3267
AG	****	0.0	0.0	0.0	0.0	0.0	0.40	м4*	****	0.0	to a to	6.416	0.0005 +ER- 0.0030
NI	市车车本本	0.010	0.0	0.0	0:020	0.020	0.0	0.000.0	****	0.0	С.	0.0	0.0059 *** 0.0088
CG	推查查本6	CC	0.0	0.5	0.0	0.0	0.0	* * * *	***	CasC	626	646	0:0005 +CR- 0:0000
cc	****	0.0	0.0	0.0	0.0	0.0	0.0	0.00.00	00000	0.0	С.	6.66	0.0005 + EF= 0.0003
LI	****	0.0	0.0	0.0	0.0	0500	0.0	27862	****	0.0	0 - 6	676	C.0005 +CR- 0.0000
NA	****	0.0	0.0	0.0	0.0	0.0	0.16	000000	****	0.04	09.36	44.48	0.065 +CP- 0.109
K	在我也,在这个	0.0	0.0	0.01	0.06	0.0	0.0	*****	***	0.04	0603	0.0	0.018 +CR- 0.023
CA	****	0.285	0.07	0.03	0.0	0.301	0.13	*****	*****	0.34	No. 35	C.US	0.166 *CR= 0.13/
MG	***	0.04	0.06	0.02	0.02	0.03	0.02	*****	****	0.09	0.00	4.05	0.046 +CR- 0.027
SUSP. MAT.	****	1-10	6.70	*****	2.50	4.00	2.00	******	*****	6.50	13.50	budd	5.475 +CR- 3.663

NOTE ***** INDICATES NO DETERMINATION WAS 'AGE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE CF 0.0 + ER - ALL INDICATES 112 EAPAMETER WAS NOT DETECTABLE

SITE 3 - 3 METRE DEPIH

NOTE ALL CONCENTRATION PREAMETERS ARE EMORIED AS MOVEUNLESS SPECIFIED OTHERWISE. SUSPENDED FRAGILIAN REPUBLIED ONLY.

DATE	161/175 231/1175 SVI1175 26I X75				31X75	1X175	4AI175	1176	261176 2	311176	AV6I,AGL AND S.D.
CU	0.0	0.004	0.005	0.004	0.006	****	05013	****	0.0	0.001	6.0042 *DR= 0.0041
00 H	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	626	0.0005 *ER- 0.0000
ZN	0.018	0.002	09007	0.004	0.607	****	0.004	****	0.0	0.0	620054 +0k- 0.0057
MN	0.032	0.007	0.006	0.012	0.0015	****	0.006	***	0.011	0.5012	0.012b +04- 0.0085
FE	0.550	0.230	0.050	****	0.110	***	0.080	****	0.070	o.cec	0.1725 +DR= 0.1752
5.G	0.0	OVG	C.0	02/0	0.0	****	DSD	****	0.002	0.0	U+CCC1 +EH = 0.0005
11	0.0	0.0	C.0	01.0	396	*****	0.0	****	0.7.0	65.0	CICCCS *UR- 0.0000
CC	0.0	0.0	0:0	0.0	0.0	****	0.0	****	0.0	G G G	000000 ence 000000
CC	0.0	0.0	0.0	0.0	0.0	****	3.0	****	0.0	0.0	0.0005 +are 0.0000
II	0.0	0.0	0.0	0.0	0.0	****	0.0	****	650	C.0	0.w005 *SR- 0.0030
NA	0.01	0.44	0.40	0.47	0.45	*****	0.736	*****	0.05	CIOI	0.274 +UK- 0.2C6
K	0.07	0202	0.05	0.0	0.35	*****	0.05	202260	0.03	0.03	0.018 *DR= 0.022
CA	0.33	0.15	0.21	0.47	0.20	*****	9.42	*****	0.439	0.20	0.115 O.115
46	0.16	0.0	02 110	0.09	0.02	*****	0.03	****	0.04	0.04	C.Oc0 +uK- C.053
SUSP. WAT.	24.50	3.50	5.00	4.00	3.00	***	*****	*****	6.00	8.50	7.780 +6/8 - 7.599

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PERALETER WAS NOT DETECTABLE.

NOTE AN AVEINGE AND STANDARD DEVIATION VALUE- OF 0.0 + OP - 0.0 INDICATES THE BARAMETER WAS NOT DETECTABLE

SITE R - 6 METRE DEPTH

NOTE ALL GONOFNITRATION PARAMETERS DIE REPORTED AS MOZEUNLESS SPECIFIED OTHERWISE, SUSPCNDED FEMUTIAN REPORTED ONLY.

DATE	27VI74	11V1174	8v11174	71 × 7 +	19874	16X174	681174	1175	221175	1711175	151775	23 975	AVERAGE AND S.D.
CU	****	6.6.5.0	0.0	0.0	0.0	$\Omega = \Omega$	0.0	****	****	0.003	620	6.601	0.0009 * 0.0009
B.A	电常电流电	在杂水水水	0.0	0.0	0.0	0.0	0.73	有原作生命	****	$\mathbf{G} = \mathbf{G}$	0.546	c.0	C.0005 +CP- 0.0000
ZN	0.0000	0.000.00	0.0	0.0	0.0	0.3	0.4005	****	中老女在本	C.Cu2	0.004	6.012	C. CO31 + C - 0.0040
MN	***	****	0.008	0.016	0.022	0.030	0.017	****	****	0.235	0.024	0.011	0.00194 +09- 0.0092
FF	***	****	0.190	0.060	0.050	05040	0.060	***	****	0.1134	0.5 6 900	0.5 196	0.0917 +C4- 0.05 +3
AG	****	*4*4*	0.0	Owe	0.0	$\omega = 0$	$0 \approx 0$	****	在本章章章	0.0	0.0	696	0.0005 *FP= 0.0000
NI	****	****	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.0	Card	C.0005 #18- 0.0033
CO	****	****	0.0	0.)	0.0	0.0	0.0	***	力量在存在	070	6-6	to t	0.0005 +03= 0.0000
CC	***	0.0.0.0.0	c.0	6.0	0.0	0.0	05 D	***	****	0.0	6.6	69%	0.0005 +09- 0.0000
LI	***	****	0.0	0.0	0.0	0.0	0.0	****	****	0.0	$C \ni C$	c.0	C.0005 ±П%≡ 0.0000
NA	****	*****	0.0	0.0	0.0	0.50	u.07	***	****	0.04	6.237	5.07	0.031 +CR- 0.035
K	****	****	c.c1	0.02	0.0	0.40	0.10	****	****	0.03	6.46	□ C2	0.018 #54- 0.020
CA	****	产业水产品等	0.08	0.03	0.03	0.07	0.09	****	****	0433	0.34	0.11	0.160 +0= 0.181
Mg	***	李泰亚泰李	0.C6	0.01	0.02	3704	0.02	***	****	0.08	66.0%	6502	0.042 ★□辰= 0.031
SUSP. MAT.	****	如 本本	5.10	1.80	2.00	5.50	1.50	* * * * * * *	****	7.00	2.50	7:00	5.300 +0 - 3.689

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PAWAMETER WAS NIT DETECTABLE.

NOTE AN AVERAGE AND SLANDARD DEVIATION VALUE OF 0.0 + 09 - 0.3 INDICATES TISTARAMETER WAS NOT DETECTABLE

SITE 8 - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETRES ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE; SUSPENDED FRAUTION REPORTED ONLY,

DATE	1 BV I 75	20VII76	9VI1175	261 X75	31 ×75	1x175	4/01/175	1176	61177 2	311176	AVERAGE ANO S.D.
Πü	0.0	0.005	0v001 0.0	0.003	0.037	****	0.013	****	0.002	07001	0.0041 +D4- 0.0042
ΣŃ	0.014	0.005	0.0	0.009	0.001	****	0.004	****	0.0	G.0	0.0000 +0x- 0.0000
MN	0.023	0.007	0.002	07.01%	0.010	****	0.005	****	0.011	0.010	0.0105 *LF- 0.0066
	07436	0.110	C.01℃	0.040	0.030	****	0.080	****	0.076	0.060	c. 1c37 + OH = C.1354
AG	0.0	0.0	c.0	07.0	0.0	****	0.50	****	0.004	0.0	0.0005 #DN- C.CC12
214	0.030	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.46	0.0642 *01= 0.0104
CFI	0.0	0.0	c.0	0.0	0.0	****	0.0	****	0.0	CVC	600005 *AN- 00000
0.0	0.0	0.0	0.0	0.0	0.0	****	0.0	***	0.0	0.0	0.0005 *ER= 0.0000
I I	0.001	0.0	0.0	0.0	0	***	0.0	***	0.0	0.0	0.0006 +nH= 0.0002
NA	0.01	0.36	0.31	0.39	0.37	*****	0.34	*****	0.08	c.09	0.244 +04- 0.156
K	0.31	0.01	0.01	0.02	3.3	****	0.05	*****	0.04	0.0	J.Ct,5 • C • 0.105
£10	0.07	0.21	0.04	0.12	1,23	*****	0.37	*****	0.40	c.32	##2## ### 0.136
MG	0.11	3.03	0.0	0.27	0.205	*****	0.04	***	0.05	0.03	0.073 + DR= 0.086
SISP: 4AT.	20.50	3.50	5.00	2+00	5300	*****	10.00	****	4.50 *	*****	7.643 +04+ 6.349

NOTE **** INDICATES NO DEFURNIBATION WAS MAD AND O.O INDICATES THE PARAMETER WAS NOT DETENTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.,2 CR - 0.0 INDICATES THE MARAMETER WAS NUT DETECTABLE

SITE - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L DINLESS SPECIFIED OTHERWISE. SUSPENDED FRAGET IN REPORTED DALY.

DAT E	27VI 74	11V1174	8V11174	71 X 7.4	19X74	16X174	6X1174	1175	221175	1/11175	191775	23V75	AVERAGE NO S.D.
CU	****	***	0.0	0.0	0.0	0.0	0.0	有 灰灰布 漆	***	0.002	0.001	0.001	0.0008 *0F= 0.0005
PB	111111111	本来完全	0.0	0.0	0.0	0.0	0.0	****	****	0.0	C.0	GP G	C.0005 + ER- 0.0000
ž N	企成 在 中海	李月 在李章	0.0	0.007	0.0	0.0	0.008	****	****	0.002	C. CCo	0.011	0.0047 +CP- 0.0043
MN	****	****	0.016	0.059	0.033	0.033	0.016	****	****	0.033	0.020	09.02.2	C. C297 €0R= 0.0136
FE	***	****	0.330	0.140	****	0.100	0.050	****	*444*	0.038	0.063	C. C76	0.1139 +CR- 0.1012
AG	****	***	0.0	0.0	0.0	0.0	0.0	****	*4,4*	0.0	0.0	0.0	C. C005 + ER= 0.0000
NI	****	*****	0.0	0.010	0.0	0.020	020	***	****	0 4 6	Cic	616	0.0041 +iJR= 0.0072
60	杂杂杂杂章	****	0.0	0.0	0.0	0.0	0.0	****	***	0.0	0.0	0 - C	0.0005 #RR= 0.0000
CD	****	****	0.0	0.0	0.0	0.0	0.0	****	***	090	Care	CEG	0.0005 +CR- 0.0000
LI	****	****	0.0	C.0	01.10	0.0	0.0	****	****	CIG	0.70	0.00	0.0005 *ER- 0.0000
NA	*****	****	0.0	0.0	0.0	0.34	0.31	****	****	0.04	0.07	0.07	0.104 *[0.140
	*****	****	0.02	0.01	0.0	0.0	0.03	在本本本本書	****	0.03	0.06	0.02	0.021 +CR= 0.019
CA	****	****	0.03	0.07	0.0	0.30	0.27		****	0.23	0.59	0597	0.233 + 1 0.198
M G	****	****	0.10	0.04	0.02	0.05	0.03	***	****	0107	3-68	0109	0.060 ♦ 🕅 0.029
SUSP. MAT.	****	****	10.60	5.20	1.00	7.00	3.00	****	****	7.00	13.00	6.50	0.662 +09+ 3.846

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O + CR - O.O INCICATES THE MARAMETER WAS NUT DETECTABLE

SITE B - 9 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPARTED AS MAKE UNLESS SPECIFIED ATHERWISE, SUSPENDED FRACTION FEPORTED ONLY.

DATE	16V 1 75 2	8V1175	9V11 175	26 1 X75	31X/5	1X175 4	4X1175	1176 2	261176 2	311176	AVERAGE ANN S.D.
CU	0.0	0=005	05-008	0.015	0.003	****	01020	****	0.0	0.0	0.0073 *LIN = 0.0097
ÞB	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	u.0u05 ∗⊡R 0.0000
ZN	0.006	0.006	0.003	0.005	0.036	*****	0.005	非家杂杂意	0.0	0.40	0.0040 *CE- 0.0024
65-FQ	0.016	0.009	C.004	0.017	0.013	****	0.7038	****	0.005	0.014	0.0112 +un- 0.0045
E.E	0.260	GTIAD	07676	0.040	0.000	****	0.090	* * *	0.070	6.606	0.1037 +66- 6.0723
AG	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 +0#= 0.0000
NI	0.0	0.0	0.0	0.0	0.0	****	0.40	****	0.0	C.0	0.0005 +UR- 0.0000
CO	0.0	C.0	C.0	0.0	0.0	****	Sail	****	0.0	0.0	U+0005 +GR= 0.0300
CO	0.0	0.0	0.0	0.0	0.011	****	0.0	****	0.0	0.0	0.0006 FARE 0:0002
LI	0.0	0.0	C.0	0.0	0.0	****	0.0	****	0.0	0.6	C.UES KER-C.COCO
NA	0.0	0.34	0.35	0127	0.41	*****	0.46	****	0.0	0.05	0.25u +UR= 0.205
K	0.04	0.0	0.03	0.05	0.07 *	******	0.07	*****	0.03	6.03	0.041 *Uk+ 0.023
ΩĀ	0.0	0.73	0.20	0.72	0.25	*****	0.26	*****	0.22	0.20	0.198 +0R- 0.082
MG	0.08	0.34	0.01	0.01	0.01 *	*****	0.04	****	0.04	0.04	U.034 +DH = 0.024
SISSI MAT.	16.00	6.50	5.CC	3.00	****	****	19.400	*****	6.00	8.50	1.637 +JE 4.250

NOTE **** INDICATES NJ DOIF MINDICATES NJ DOIF MINDICATES THE PARAMETER WAS NOT DET TABLE.

NOTE AN AVERAGE AND STAMOARD DEVIATION VALUE OF 0.0 + 0.0 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE 8 - 12 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, SUSPENDED FRAGILLIN KEPURTED ONLY.

DATE	270174	11V1174	8V11174	71 ×74	19X14	16XI74	6 4 1 1 7 4	1175	221175	1711175	191775	23 v 75	AVERAGE AND S.D.
CO	****	****	****	****	****	****	****	****	****	中有安全等	0.002	0.001	0.0015 ₹□R≒ 0.0007
P/R	***	****	****	36 36 36 36 36	****	****	****	Ne Ne Ne Ne Ne	***	স্থাৰ স্থাৰ স্থাৰ স্থাৰ	C.C	000	C.0005 +CR - O.O
ZN	সুৰ সুৰ সুৰ সুৰ সুৰ	No No No No No	কৰি কৰি কৰি কৰি কৰি	10 10 10 10 10 10	36 36 36 36 36	****	36 36 36 36 36	***	****	****	0.00	62001	C.0007 +CR = 0.0004
MN	No No No No No	সূত সূত সূত সূত সূত	****	****	***	****	****	****	****	****	62627	0.052	0.0395 +CR ⁻ 0.0177
FE	80000	***	अर्थ और और और और	મુંદ મુંદ મુંદ મુંદ મુંદ	****	अंद अंद अंद अंद अंद	সাব সাব সাব সাব সাব	और और और और और	****	****	G. 12C	0.430	0.5250 +98 0.5728
AG	મુંદ મુંદ મુંદ મુંદ મુંદ	મુંદ મુંદ મુંદ મુંદ મુંદ	***	****	મુંદ મુંદ મુંદ મુંદ મુંદ	મુંત મુંત મુંત મુંત મૃંત	મુંત મુંત મુંત મુંત મુંત	મુંદ મુંદ મુંદ મુંદ મુંદ	મુંદ મુંદ મુંદ મુંદ મુંદ	****	0.0	0.0	0.0005 #13 0.0
NI	****	***	***	****	李本本本李	****	****	****	****	****	c.0	0.0	0.0005 * 🗔 0.0
СО	****	***	非常杂杂杂	****	****	****	****	***	****	****	6.0	GVC	G. G005 #R3⇒ o.o
CD	***	****	****	***	****	****	****	****	****	****	626	0.0	0.0005 + CR - 0.0
LI	और और और और और	****	***	****	****	****	****	****	****	****	C.0	C.0	C. 0005 +CR = 0.0
NA	મુંત મુંત મુંત મુંત મુંત મુંત	****	****	****	****	****	* * * * * *	****	****	***	0.02	0.31	0.105 +CR = 0.205
K	100 100 100 100 100 100 100 100 100 100	મુંદ મુંદ મુંદ મુંદ મુંદ મુંદ	***	* * * * * *	***	*****	****	***	****	****	6505	0.03	0.040 +cr = 0.014
CA	在在水平水中	****	*****	*****	*****	*****	****	***	****	***	0.483	6.24	0.545 FER 0.413
MG	সুৰ সুৰ সুৰ সুৰ সুৰ সুৰ	***	***	***	*****	***	*****	****	*****	***	6214	0.03	0.070 FER 0.057
SUSP. MAT.	****	****	****	****	****	****	*****	*****	મુંદ મુંદ મુંદ મુંદ મુંદ મુંદ	本本本本中本	16.uu	5.50	10.750 FOR= 7.425

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PERAMETER AS NOT DETERMINATION WAS MADE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. + OP - O.O. INDICATES THE PARAMETER AS NOT DETECTABLE

SIT 5 B - 12 METRE DEPTH

NOTE ALL CONCENTRATION CARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED ATHERWISE, SUSPENDED FRATILIN REPORTED ONLY.

DATE	18V1 75 28V1 75 VII175 261X65			261X65	31X75	1X175	4X1175	1176	261176 2	311176	AVEKAGE AAP S.L.
Ect	0.0	02/00/9	0.020	0.009	0.008	अंद अंद अंद अंद अंद	0.309	* * * * *	0.0	0.0	U. QU71 +0,- 0.0066
PB	0.0	0.0	0.0	0.0	0.0	****	0.40	****	0.0	G V C	u.cooo + DH = 0.0000
ZN	0.0	0.003	0.001	0.001	0.006	****	0.011	****	0.0	0.007	L.CU37 *LK= 0.0039
MN	0.016	0.012	0.013	05016	0.018	***	0 2/1/12	****	0.008	0.015	U. 0130 *DA = 0.0033
FE	0.230	0.200	G.11C	0.010	07110	***	0.340	***	0.060	0.060	0.1425 +UR= 0.1071
AG	0.0	C.0	0.0	0.0	0.0	* * * * * *	070	****	0.0	0.002	0.0007 tht- 0.0005
MA	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	C.C3C	D00042 *009 000104
CU	0.0	0.0	OFIC	0.0	0.0	****	0.0	****	0.0	0.0	0.00C +En= 0.0000
CC	0.0	0 × C	0.0	0.0	0.0	***	0.001	****	0.0	3.40	J. COCK +CN - CP COC2
LI	ØS O	0.0	0.0	0.0	0.0	****	0 📷	****	0.0	C.0	0.0005 +Ok- 0.0000
NA	0.0	0.42	0.31	0.32	0.45	****	0.30	****	0.03	0.09	0.240 tuin O.175
K	0.03	0.07	0.05	C.C	0.05	****	0.09	****	0.05	0.04	0.026
Q.5	0.0	0.21	0.14	0.22	0.20	*****	0.54	****	0.24	0.35	0.23a MA- 0.157
MG	0.06	0.05	J. 02	0.0	0.13	****	0.09	****	0.03	0.05	0.054
SUSP. MAT.	11.50	11.00	3.50	1.50	3.00	*****	23.00	本 5本本	7.00	6.50	0.375 IGH 6.927

NOTE ***** INDICATES NO DETPEMENATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATED VALUE OF O.O + OF -O.O 150000755 THE RAPAMETER ALS NOT DETECTABLE

B - 15 METRE DEPTH

NOTE ALL CONCENTRATION PAPAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED DIMERWISE: SUSPENDED FRACTION REPORTED ONLY.

OATS	18V175	23VI175	SVIII75	26I x75	31 X75	13/1/75	4X1175	1176	261176	2311176	HVERAGE AND S.O.
Gij	0.004	0.030	0.016	***		有介度存在	****	****	0.0	0.0	0.0162 +OR- 0.0128
P.B	0.0	0.0	0.0	****	91.5%9	****	20050	0.000.0	0.0	0.0	6-0009 +uR- 0.0
7.N	0.025	0.045	0.006	05054	****	****	*****	** * * *	0.0	0.020	0.0193 +08E 0.0175
MN	0.021	0.086	0.035	****	60000	*****	****	****	0.011	0.017	0.0340
FE	0.300	4.200	0.130	****	800.00	****	****	****	0.030	0.060	5.4546 +3k- 1.8170
1.C	0.0	0.0	0.0	0.00.00	非中央发布	****	克雷克布洛	****	0.0	0.0	0.0005 *CH- 0.0
NI	0.030	0.0	0.0	****	****	****	*****	****	0.0	C.0	0.0084 *Dk= 0.0132
CO	0.0	0.003	C.0	****	本案本本表	0.000	***	****	0.0	6 . 6	GEGGIC FUES 0.0011
CD	0.0	0.0	0.6	****	****	***	** **	****	0.0	0 - 0	C. LLUS +OE- C.O
LI	0.0	0.002	0.0	****	****	****	****	***	0.0	646	0.5005 +EK- 0.0007
NA	0.01	3.83	0.37	*****	*****	*****	*****	*****	0.07	0.02	0.260 **** 0.351
	0.0	0.72	0.06	*****	*****	*****	*****	*****	0.04	0703	6. E70 +GR- 0.3C8
CA	0.0	4 . C.C	0.27	*****	*****	*****	*****	****	0.40	3.000	1.652 tiji- 1.652
MG	0.12	0.69	0.03	*****	*****	*****	*****	*****	0.06	0.04	0.228 *E4= 0.372
SUSP. MAT.	16.50	241.50	4.50	*****	*****	*****	*****	*****	5.00	9.00	99.400 #09-194.200

NATU ***** INDICATES NO DETERMINATION WAS MADE AND U.C INDICATES THE PARAMETER WAS NOT DETERMINATION WAS

NOTE AN AVERAGEAND STAILBARD DEVIATION VALUE OF 0.0 + ER - OLD INDICATES THE PARAMETER AS NOT DETECTABLE

IT B - MOTTOM (9-15 METRE DEPTIN)

JOTE ALL CONCENTRATION PARAMETERS AND FEMORED AS MOVE UNLESS SPECIFIED STREETS SUSPENSED FRACTION APPRIETED ONLY.

DAT F	277174	11V1174 9m	8√1117⊣ 9.7m	11 X74 9.7m	19174 911m	10×1/4 9.1m	621174 10m	1175	221175	17.11.175 10m	1351V / 15m	13.6m	AVFFAGE,.NO 5.0.
£U	****	0.0	0.0	0.53	0.0	0.0	0.0	00000	表杂杂杂型	0.002	C.	0.002	0.0017 + FH - 0.0025
P0	****	0.024	G v C	0.0	0.0	0.51	0.0	****	****	0.0	66.0	CPIC	C. 0031 HIR- 0.0070
Z N	****	0.012	0.002	0.3	0.20	0.0	0.073	*****	****	0.014	0:047	0.013	0.6101 + = - 0.0253
MN	****	0.030	0.024	0.048	0.955	0.040	05028	****	****	0.082	0.135	0.206	0.0776 +flR- 0.0693
FE	****	0.090	0.400	0.300	0.240	0.180	0.4440	0.000.00	有象中的有	0.500	21630	68 176	0.5744 * R- 0.53
7.6	****	0.0	0.0	0.0	44.0	0.0	0.70	****	****	0.70	0.0	0.0	C.0005 +CR- 0.0000
NI	****	0.0	0.0	0.010	0.0	0.40	0.0	****	****	a sa	0.0	696	0.0016 * 178 = 0.0032
CO	***	C.0	0.0	0.0	W. O	0.0	0.50	****	****	C.C	Cac	0.46	C.0005 + C9 - 0.0000
CC	****	07.00	G.C	0.50	010	0.0	0.40	24.624	****	0.0	0.0	666	0.0005 *109- 0.0000
LI	****	0.0	0.0	0.0	0.0	0.0	0.7	*****	****	0.0	c.003	656	C.CGCS +CR- 0.0006
N'A	*****	0.0	0.0	0.0	346	0.0	0.30	****	****	0.07	C.20	6625	C.430 • ER 0.122
K	*****	0.0	C. 03	0.04	01/04	0.0	0.06	****	* *****	0.14	0.05	E 44	C.100 + C= 0.174
CA	*****	0.08	0.07	0.21	0.24	0.11	0.03	*****	****	1.30	8000	0.01	1.217 +04- 2.507
MG	*****	0.03	0.12	0.03	0994	0.06	0.14	****	***	0.23	U = d 2	0.003	0.180 +03- 0.259
SUSP. MAT.	*****	3.20	12.20	12.70	8.50	9.50	19.50	公共安全 章	0.000.00	3A 200	205500	21500	35.211 +CR- 05.264

NOTE **** INDICATES OF DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT JUILL TRALE

SITE B - KOTTOM (12 19 METRE OFFITH)

OTE ALL CONCENTRATION PARAMETERS AND RUPFRIED AS MOVE UNLESS SECRETED UTHERWISE: SUPPLYMENT FRACTION FRACTION FRACTION

DATE	18V175	24VII75	9VIIIV2	201X75	31X75	1X175 4)41175	1176	2611702	311176	AN[) 5.1.
	17m	17m	16.5m	12m	12m		13.2m		1.9m	19m	
CU	0.0	0.024	C.C25	0.009	0.008	****	0.021	****	3.0	6.40	0.U111+0k- 0.0107
9.6	0.0	0.0	C.0	0.0	0.0	****	0.0	埃及安存於	0.0	0.0	0.0005 +CR- 0.0000
ZN	0.007	0.095	0-076	0.001	0.006	****	0.008	5,000,00	MIR O	0.012	6.6144 11: - 0.0329
MN	0.02)	0.270	C.C56	0.010	0.016	****	0.015	****	0.01%	0.018	11150t 1017 C.C885
FF	0.360	25 00	3.300	U.010	07:110	****	0.270	****	0.100	6.670	G. 8150 AVR = 1.2590
AG	C.0	0.0	6.0	0.0	32.0	****	0.0	****	0.0	62662	010667 6.0005
	0.0	$G \equiv C$	G. O	0.0	0.0	****	G.0	水及水水	0.0	C.0	0.0005 +G4- 0.0000
СО	Cad	01005	0.001	0.0	0.60	****	0.0	****	0.0	O P C	0.0016 + H - C.0030
CC	0.0	0.003	0.0001	0.0	0.0	****	0.0	****	0.0	0.0	900040 FIRM PRODUCE
LI	0.001	0.002	0.062	c.0	0.0	****	0.0	****	0.0	C.0	0.0665 *08- 0.6067
NA	0.01	0.73	0.46	0.32	31.42	*****	0.36	20000	C.0	65.72	0.258 #68= 0.264
	0.08	2-20	0.56	0.0	0.05	*****	0.11	*****	0.05	0.04	0.686
CA	0.0	23.90	2.46	0.22	0.20	V9000E	0.75	****	0.33	1.37	3.484
MG	0.10	3.00	0.65	0.0	0.13	*****	0.08	****	0.05	0.05	1.028
SUSP. MAT.	17250	748.50	177.00	1.50	3.00	****	10.00	*****	6~00	7.00	122.005 *Uk+259.958

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE FAMILIES WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O + OF - O.O INDICATES THE PARAMETER WAS NOT DETECTABLE

SIT E C - S (SURFACE

MOLE ALL CONCENTRATION PARM TELS BUY REPORTED AT G/L UNLESS SPECIFIED STHERWISE: SUSPECTED FRAUTION REPORTED ONLY.

DATE	277174	1171174	EVIII 7.5	71 KT%	19X74	15K174	6X1174	1175	221175	1711175	19Ty/5	23775	AVERAGE AMO S.D.
CU	0.0	0.0	0.0	0.0	07/1	910	3170	****	****	09002	GTH113	0.002	0.0010 *** - 0.0009
PВ	0.0	0.0	C.0	0.0	0.0	0 110	990	* 6.4.0.0	50050	040	C.0	0.210	C. C005 * EF = 0.0000
1.9	0.024	0.127	0.002	0.0	0.0	0.0	0.373	****	在本字一本	0.003	65 6 6 8	67015	0.0262 FEM- 0.0417
MN	0.015	0.015	0.4040	0.031	0.008	0.015	0.011	****	****	C.042	07:07:3	0.610	0.0261 ▼□R= 0.0209
FE	0.090	0.110	****	J. 355	0.100	0.100	0.1000	****	****	0.110	1.310	Call 478	0.2733 *FR= 0.3976
4G	0.0	0.0	C.0	0.0	0.0	0.0	On O	****	****	0.00	C.	0.00	C. C005 FCR= 0.110110
VIII.	0.0	0.010	0.0	0.0	0.0	0.0	0.0	* * * * *	****	0.0	GTO	0.00	C. COI+ *TP= 0.0030
CO	0.0	0.0	G. 9	0.0	0.500	NEO	0.0	****	****	0.46	0.46	Circ	C.0005 +CR- 0.0000
CC	0.0	C.0	C.0	0.0	0.0	0.0	u.0	****	****	0.0	6.6	6.4%	C.0005 * CR= 0.0000
LI	0.0	0.0	0.0	04:0	0.0	0.0	0.0	****	****	0.46	0.4602	6.0	CECUG5 +CR- 0.0005
NA	0.0	0.0	0.0	0.0	543	0.40	0.20	****	****	0.05	0.05	6×36	0.070 • [] 0.121
K	0.0	05.32	0.07	0v.04	0203	0.15	3.04	212022	***	0.02	Ven 34	Gw UT /	0.063 era= 0.100
CA	0.91%	0.85	0.30	0.23	20.00	0.0	0.17	****	*****	0.27	1.4C	6223	0.373 ★□R= 0.447
M:G	0.03	0.08	0.23	0.09	0.03	0.04	0.04	****	X 8.0.0.0 I	0.10	4.29	u.04	0.122
MAT.	1.30	4.40	25.3C	15.70	2.50	4.50	4.00	4###	在杂在杂看者	10200	53.50	EVHH	12.940 + 1 = 15.559

NOTE **** INDICATES NO DETERMINATION WAS AND O.O INDICATES THE F AMBRICAN NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + C - 0.0 INCICATES THE FARTMETER WAS NOT DETECTABLE

SITE C - S(SUREAGE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, SUSPENDED FRACTION REPORTED ONLY.

CATE	18V175	28V1175	9VIII75	261 X75	31X75	1X175	4X1175	1176	261176 2	311176	AVERAGL AN	D s.o.
CU	0.0	0.0	0.014	0.005	0.005	**,,-**	0.013	****	0.0	0.0	0:0052 *OR=	0.0058
P.B	0.0	0.0	0.0	03 O	0.0	****	0.0	****	0.0	0.00	0.0005 FOFT	0.0000
7 N	0.024	0.0	0.008	0.001	0.001	****	0.004	****	0 = 0	0.002	0.0051 +UR-	0.0080
MM	0.041	0.005	0.011	0.004	0.004	****	0.004	****	0.012	0.018	0.0130 €76-	0.0123
EE	0.170	0.03C	C. 161	0.06C	0.050	****	0.040	****	0.070	0.050	C. 1537 +OH=	0.2522
4.0	0.0	0.0	C. 0	0.0	0.0	本在最后本	0.0	****	C.0	0.0	0.0005 #ER-	0.0000
VT	0.040	0.0	0.0	0.0	0.0	****	0.0	***	0.0	C.0	0.0054 #UES	0.0140
68	0.0	0.0	C.0	0.0	3.0	***	0.3	***	0.0	C.0	0.0005 *UN-	C. 0000
CD	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	C.0	0.3005 €OR-	0.0000
LI	0.001	0.0	0.0	0.0	0.0	****	0.0	****	0.0	C.0	0.000c *DR-	0.0002
NA	0.0	0.28	0.41	0.42	0.38	****	0.37	****	0.0	0.14	07250 +OR=	0.179
K	0.09	0.0	0.10	0.05	0.05	***	0.06	*****	0.04	0.03	0.053 *□⊩-	0.032
SA	0.33	0.01	0.27	0.14	0.34	****	0.29	****	0.18	0.34	0.237 +UK=	0.118
MG	0.20	0.0	0.03	C. 0	0.38	******	0.01	****	0.04	0.07	0.054 *UK-	0.066
SUSP. MAT	32.00	4.00	4.5C	4.00	5.00 *	*****	4.50	*****	3.50	7.50	0.125 €OR-	9.724

MOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER WAS NOT DETELTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + MP - 0.0 INDICATES THE PARAMETER WAS NOT BETER TABLE

SITE C - 5 METRE DEPTH

NATE ALL CONCENTRATION BARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED DIMERWISE, SUSPENDED PRACTION REPURTED ONLY.

DATE	18V 1 75	20/1175	9V11 175	261X75	31X75	1X175	4XII75	1176	261176 2	311176	AVERA0E A	ND S.D.
CU	****	* * * * *	****	***	***	***	****	****	0.002	0.0	0.0012 +Ln -	0.0011
РВ	****	****	****	****	****	****	李本本杂本	****	0.0	0.0	0.0005 *Un=	0.0
ZN	90618368	****	在中 辛辛素	****	*****	8.0(0,0)3	****	***	0.0	0.011	0.0057 €₽%=	04-0074
MN	****	***	****	李本本的 #	****	***	****	***	0.017	0.023	0.0200 +JR-	0.0042
FE	011004	888.03	****	安存中央中	****	****	0.000,000	李本杂本章	0.080	0.060	C. C/CC * OF -	0.0141
NG.	0.0.00.0	***	** ** *	****	*****	电子杂类电	****	***	0.0	C.0	0.0005 *UR-	C.0
WI	****	****	****	幸奉奉奉奉	在南京东京	****	****	***	0.0	0.0	0.0005	0.0
60	****	****	电路 多定款	****	25.22	表现的能力	****	****	0.0	0.0	6.0005 *TM -	0.0
CD	****	8/5/8/6/8	****	****	本本がなさ	****	杂草杂草草	***	0.50	0.50	4-CR	0.0
LI	****	刺索产者或	李本本杂本	***	***	有在数据中	表杂杂数者	* * * * *	0.0	C.0	0.0005 +OR-	0.0
NA	****	*****	*****	水类水仓产业	****	****	非草森花雀类	在安存存存存	0.0	C.12	0.060 *[=-	0.084
	****	****	****	****	****	62252	*****	*****	0.04	C.0	02020 +CR-	0.028
CA	****	*****	古安本本安全	****	华安辛辛 草	****	****	****	0.27	0.46	0.385 AFR	0.134
MG	最最存存在在	0.000.00	杂杂杂杂杂类	****	*****	***	*****	化物水类类型	0.05	0.05	02050 +GR=	0.000
SUSP. MAT.	60.0000	800,800,60	****	***	安全基本市	安全会会会	0.0.0.0.0	***	7.50	8.50	8 000 +Oh-	0.707

NOTE ***** INDICATES NO DETERMENATION WAS MORE AND O.O. INCICATES THE PASSAMETER WAS NOT DETERMBLE.

NUTE AN AVERAGE AND STONDARD DEVIATION VALUE ME 0.0 + CR - 0.0 INDICATES THE FARAMETER WAS NOT DETENTABLE

SITE C - BOTTOM 1 2.7-4 METRE DEPTHI

NOTE ALL CONCENTRATION PARAMETERS AKE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	27VI74	11V1174	avi i i 74	71X74	19874	16X174	6X117.4	1175	221175	1711175	19177	23V75	AVFRAGE AND S.D.
		3m	3m	3m	2.7m	2,7m	3m			3m	4m		
GU	ote de de de de	0.0	0.0	0.0	0.0	0.0	0.0	***	****	0.004	C.L	****	0.0009 *CR= 0.0012
PB	**********	0.0	0.0	0.0	0.0	0.0	0 20	****	****	0.0	C • C		C.0005 *[R=0.0000
LN	****	0.010	0.020	0.002	0.0	0.0	0.0	also also also also also	****	C.004	0.00%	****	C.0058 *CR- 0.0069
MN	****	0.019	0.076	0.035	0.018	0.019	0 010	****	****	$\Omega = \Omega + 7$	0.052		0.0345 1月-0.0225
FE	****	0.140	****	0.420	0.240	0.150	0.110	***	0.000.00	0.180	0.490	0.0.0.00	0.2471 ♦ □ 🖫 0.1490
AG	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.0	****	C. 0005 +CR- 0.0000
NI	****	0.0	0.0	0.010	0.030	0.0	0.70	***	****	0.0	0.0	安安安 李	0.0054 + 11 - 0.0105
CO	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	6.6	C.0	***	0.0005 * [R= 0.0000
CC	***	C.0	C.0	0.0	0.0	0.0	0.0	****	****	0.0	C.13C	****	0.0167 +CP- J.0458
tı	****	C.C	0.0	02.0	0.0	0.0	0.0	****	****	G = C	C.0	****	C. 0005 +E1 - 0.0000
NA	ofer other other other other	0.0	0.0	0.0	0.0	0.14	0.13	**4**	****	0.00	L=05	0.00000	0.048 +LF= 0.059
K	*****	C.0	0.19	0.05	0.07	0.0	0.0	****	*****	$G \subseteq G B$	6614	****	0.063 +CR- 0.066
CA	****	0.23	0.91	0.24	0.22	0.17	0.14	***	本在在女女力	0.60	0.75	****	0.407 * 🗆 4 – 0.300
MG	*****	0.05	0.44	0.11	0.07	0.05	0.04	*****	*****	0.17	0.23	****	0.145 FER- 6.137
SUSP. MAT	****	6.20	68.10	9.80	10.50	8200	3.00	***	*****	10.00	27.50	****	17.887 +TF- 21.554

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0:0 + CR - 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE

SITE C - BOTTOM (27 4 METRE NATTH)

NOTE ALL CONCENTRATION PARAMETERS AND REPORTED AS MG/L UNIESS SPECIFIC OTPOPHISE: SUSPENDED FRAUTION FERGITED ONLY.

PATE	Fav.175	28V1175	SVI11.75	281875	31 475	12175	43/11/5	11177	591118	2311176	AVERAGE AND S.D.
	3.5m	4m	3m	2 - 7m	3m		4m		9m	9m	
CU	0.003	0.006	0.005	0:4305	0.006	10000	0.7347	医物质病物	0.0	0.0	บ.กษรธ *เม∺= 0.0043
RB	0.0	0.0	G.0	0.0	0.0	***	0.00	****	0.0	0.0	0.0000 *AR 0.0000
7 .10	0.056	0.005	0.004	0.012	0.001	****	0.005	****	0.0	C.0	0.0117 + ok - 0.0222
MN	0.092	0.023	200.40	0.015	0.005	****	0.006	****	0.015	65561	010257 *DO- 010252
FE	1.840	0.350	0.116	0.170	0.050	****	0.050	1264	0.0AD	0.100	0.3512 *UR C.6089
AG	0.50	0.0	0.0	0.40	640	*4***	0.0	****	0.0	0.46	mran65 +cr- 000000
91	0.0	0.0	01.0	0.0	0.0	****	0.0	****	0.0	C . C	0.0005 FMK= 0.0000
Co	0.0	0.0	0.0	CT/G	0.0	****	0.0	***	0.0	Uta C	0.0000 +AM 0.0000
CC	C # C	0.001	0.0	3.0	0:00M	****	0.0	****	0.0	0.0	0.0005
LT	0.0001	0.0	0=10	0.0	0.0	****	0.20	*****	0.0	6.46	Cantalic #59 = CaCCCC2
NA	0.01	0.41	0.37	0.43	0.34	****	0.39	****	0.0	0709	C.210 Fin 5:187
K	0.19	0.07	6.02	$\Omega = \Omega $	0.0	****	0.6.98	* * * * * * *	0.02	0.05	O. 5 * □ 0.060
CA	1.20	0.30	GALU	0.33	0.747	****	0.44	*****	0.2	C.36	C.421 + JF 0.323
MG	0.47	C.C7	0 v A 9	\$18889	05:026	****	0.05	*****	0.04	07.00	6.177 FOR - 0.2.07
SUSP. MAT.	73:00	22.00	5.50	10.5j	A. bo	****	Distro	*****	7.00	9900	17.600 • 18 22.994

NOTE **** INDICATES MI DETERMINATION WAS MADE AND O.O INCIDATES THE BARAMETER WAS NOT

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF D.G. OU - 0.3 INDICATES THE PARAMETER WAS MINI DETECTABLE

SITE D - S (SURFACE)

NUTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SECCIFIED DIRECTION FRACTION FR

DATE	279174	11V1174	VI1174	71X74	19X14	158174	6X1175	117/5	221115	1711175	17/17/5	2305	AVERAGE AHA S.D.
CU	0.0	0.0	0.0	0.0	62.0	0.0	0.50	***	****	0.304	00.6	9.00	000000 APR-00011
								20202	****				0.0008 +CP= 0.0011
PB	0.0	0.0	0.0	0.0	0.0	0.0	0.0		****	W.C	01033	Coc	0:0042 *CH= 0:0119
ZN	0.018	0.005	0.0	0.0	O.O	0.0	0.0	****	****	0.013	C+Cls	Gral 5	0.0069 +CR- 0.0071
16 84	0.016	0.005	0.014	0.020	0.018	0.4046	0.012	***,*	****	0:037	()	04/00/5	0.0200 *ER= 0.0144
FE	0.00	0.050	0.2 C	0.120	0.040	0.050	0.040	*4***	* * * * *	0.067	0.000	0.050	0.1723
VG	0.0	0.0	0.0	3.0	0.0	0.0	0.0	安安安安安	***	0.0	Grant G	0.0	0.0005 *CR- 0.0000
NI	0.0	0.0	0.0	C) B	0.0	0.0	0.0	*****	非在都在非	6.0	60.6	6.00	C.CCO5 #FR= U.DOUI
60	0.0	0.0	0.0	0.0	0.0	0.40	0.0	****	****	0.0	0% 6	b a G	C. 6005 +C4- 0:0000
CC	0.0	C.0	0.0	0.0	3.0	0.0	0.0	表示基础表	****	L.O	C.0	656	C.0005 CR- 0.1000
ET	0.0	CQC	0.0	0.0	0.0	0.0	0.20	****	****	0.0	Control	L.0	C.0005 * Ed = 0.0002
NA	0.0	0.0	0.0	0.0	0.0	0.0	0.36	****	*****	0269	65.67	2230	0.082 +C4- 0.135
K	0.0	0.40	0.C2	0.01	UEB	0.02	0.0	*****	安安安安安安	0.85	41.43	0.02	0.035 +[8= 0.07)
CA	C.14	0.08	0.17	0.965	0.11	0.03	0.25	*****	****	0.36	0.007	0.14	0.188 +:8- 6.204
MG	0.02	0403	0.05	0.03	0.02	0.03	0.03	****	महामेर मेर मेर मेर मेर	0.12	0.34	0.02	0.073 + 52 0.103
SUSP. MAT.	2.80	2.50	11.00	5.30	1.50	5.00	3.00	0.04044	*****	7.00	3/100	10PvB	8.160 +CR- 10.508

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

MOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 3.0 + CP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

\$1T D - S (SUEFACE)

NOTE ALL CONCENTRATION PARAMETERS REPORTED AN MOZE COLUMN SANGELETES REPORT HAS A SUBPRIMED IN ASTRONG FRANCISCO CALLY.

OATF	13V175	28V1175	9711175	261X75	31X75	1X176	4x1 I75	1176	261176	2311176	AVERAUE M	m 5191
CU	0.0	0.014	0.010	64.01.5	0:001	****	UV033	****	0.001	0.0	ปรีบีนรับ FGK	0.0112
PIR	0.40	0.0	0.0	0.50	0.0	****	0.0	****	0.50	0.00	mry dadded	GP CODO
2.N	0.029	0.002	0.005	0:007	0.001	મુંત મૃત મૃત મૃત મૃત	0.000	****	0.0	0.001	GEDUCE WOR	C.00S5
45	0.015	0.016	0.008	0.023	0.4503	*****	0.400.7	安聚次本语	0.011	C.C16	0.0156	0.0163
FE	1.053	0.100	c. 117	0.050	0.79 ± 0	****	0.070	杂类杂杂杂	0.040	0.050	6±13/12 €08	0.3479
AG	0.0	0.0	C.0	C.0	0.0	****	0.3	安子学专名	0.0	0 v 0	0.00065 +0R	0.0000
NI	0.0	0.76	C.0	020	0.0	****	0.0	મોલ મોલ મોલ મોલ મોલ	0.0	C.0	65 00 C 5 - NI	0.0300
CO	0.40	0.0	C.0	0.0	050	****	050	we are Δ are are	0.0	0.0	000005 188	0.0373
со	Ord	356	G.C	69-6	0.0	***	0020	4444	0.0	454	J.0005 €UH	C.CCCO
LI	0.001	0.0	0.0	0.0	0.0	****	0.0	મુંત મુંત મુંત મૃંત મૃંત	0.0	C.0	026666 4MF	0.0002
1,4	0.00	0.41	0.37	0.42	1528	*	7-44	***	0.11	0.08	01284 HUR-	0.175
K	0.11	0.34	0.05	C.C3	u .)	*****	0.09	****	0.05	6503	DECOC FOR	0.035
CA	0.51	GERC	0.18	0.06	0.5 1.2	本海中本教育	0.55	******	0.36	0.433	65276 HISE	C. 1 HS
MG	0.26	0.02	02.62	0.02	on O	****	0.06	***	0.05	0.764	0.7055 FOR	0.084
SUSP. MAT.	42,50	6950	6.00	2750	3.00	****	8.000	****	6.30	9.50	16.500 *DA	13.137

NOTE ***** INDICATES NO DETERMINATION WAS MAD AND OVO INDICATES THE PARKAGETER WAS NOT DETECTABLE.

NOTE AN AVERAGEAND STANDARD DEVIATION VALUE OF 0.0 + 00 - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE D - 3 METRE DEPTH

NOT ALL CONCENTRATION MANAMETERS / E REPORTED AS MG/L UNLESS SMEETERD OTHERWISE, DUSTRION OF FRACTION RELIGETED ONLY.

DATE	271/174	11V1174	2VIII 7.4	$7.1 \otimes 7.4$	19275	IAXI 74	681174	1175	221175	1711175	191776	63×15	AVERAGE AND SET.
Ωü	****	0.022	0.0	0.0	0.0	0.0	0.0	02043	安全的基本	0.006	*4***	0.0.0.00	0.00%*+LR- 0.0000
ьB	***	0.0	0.0	0.0	0.0	0.0	0.0	* * * * * *	0000	626	****	存在存在存	0.6005
KN.	****	0.004	0.0	0.50	3.6	0.0	0.0	****	****	0.0	****	****	0.6010 +CR- 0.0013
MN	非非常华华	0.013	0.013	0.015	0.023	0.019	0.012	80.00	****	05042	****	化物物物效	0.0196 + 1:- 0.0106
FR	****	0.110	****	0.000	0.050	0.000	0.050	****	****	0.705	非世界市場	6.910.6-8	0.0775 *10= 0.0300
AG	****	0.0	040	0.0	0.0	0.0	0.0	****	****	0.0	本体的专用	****	0.6005
W3	****	0.010	0.0	0.0	359	0.50	0.0	****	****	0.0	****	1040.4	0.0019
60	****	C.0	0.0	0.0	0.0	0	0.0	40000	****	C.0	****	****	0.0005 *[%-0.0
CC	22220	09.0	0.0	0.0	0.0	0.3	กรอ	****	****	626	****	0.000.00	C. 0005 +CR- o.o
LI	****	0.0	C.0	0.0	0.0	0.0	D = D	医非洲毒剂	****	$\Omega\subseteq C$	****	00000	C. GG/15 *CS= 0.0
NA	*****	0.0	$G \vee G$	0.0	0.0	0.0	0.30	电压电路电路	*****	0.04	*****	6.000.000.0	0.04% *Eh= 0.112
K	本かる辛る本	C.0	0.02	0.0	0.0	0.0	0.07	474444	******	0.62	*****	9.500.9.0	0.016 +LR- 0.026
CA	*****	05.113	0.5 T/I	0.02	0.0	0.01	0.27	杂本本本本名	*****	62.30	****	*****	0.120 +CP- 0.123
P.0	*****	0 × 0.9	0.10	0.02	0.31	0.03	0.33	****	在李老长安全	0.09	表表现实现象	并基础存储率	0.046 + 0.035
5(IS® MAT.	*****	5.00	13376.0	1.873.0	2.00	6.00	3.00	*****	*****	0.00	*****	990000	7.243

WITE **** INDICATES DETURNING MADE AND OLD INDICATES THE PARAMETER WAS LUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVICTION VALLE OF O.O + DI - 0.0 INCLUATES THE PARAMETER AS NELL COLLECTION

SITE 0 - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SHEDIFIED DIMERVISE. SUSPENDED FRACTION HERBITED DAVY.

DATE	27VI74	11V1174	âVI I I 74	71 X7.4	19X74	16X174	5X1174	1175	221175	1711175	191775	23775	AVERAGE AND S.A.
CU	* * * * *	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.001	****	****	0:0006 + TR= 0.0002
P8	****	0.0	0.0	Cao	0.0	0.0	0.0	****	****	0.0	****	老老我本家	C.0005 ±00 o.o
žΝ	****	0.601	0.0	0.0	0.0	0.0	0.018	***	****	6.0	****	****	C.0031 +09- 0.0065
MN	****	0.025	0.014	0.625	0.024	0.019	0.015	****	***	C.C36	水本水床水	****	0.0226 #[R- 0.0075
FE	****	0.080	0.27C	0.120	0.060	0.090	0.060	****	****	0.051	****	水水水水水	0.1044 + ER- 0. 1767
∆'G	***	0.0	0.0	02/0	0.0	0.0	0.0	****	****	0.0	ma*	****	C.0005 €ER- O.O
NI	***	0.0	0.620	0.015	0.0	0.0	0.020	***	****	6.0	****	****	0.0074 #FR= 0.00 3
cn	****	0.70	0.0	0.0	0.0	0.0	0.0	****	****	096	*4***	**A**	0.0005 +CR- 0.0
CD	****	0.0	0.0	0.0	0.0	0.0	0.0	****	** **	0.0	****	***	C.0005 FOR- O.O
LI	***	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.0	****	****	0.0005 *DR= 0.0
WA	*****	Ø⊊ O	0.0	0.0	0 . 0	0.0	0.19	****	****	0.05	****	***	0.035 *[4 0.071
K	*****	020	0.02	0.02	0.0	0.0	0.0	*****	****	0.02	****	***	0.009 *FR- 0.010
CA	****	C.C8	0.11	0.07	0.0	0.04	0.27	*****	****	0.32	****	****	0.127
MG	*****	0.02	0.09	0.03	0.02	0.04	0.03	*****	****	0.10	***	****	0.047 + R= 0.03/4
SUSP. MAT.	****	3.30	11/70	7.00	3-00	6.50	3.00	****	****	7.50	杂妆草草花 草	*****	6.000 +Cq- 3.196

HOTE **** INDICATES NO DETERMINATION WAS MADE O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANGARD DEVIATION VALUE OF O.O + DF - O.O INCLIDENCE THE PARAMETER WAS NOT DETELLABLE

SITE 0 - 5 METRE DEPTH

NOTE ALL CONCENTRATION PIRAMETERS ARE REPRIETED AS MG/L UNLESS SPECIFIED OTHERWISE: SUSPENDED FRACTION REPRIFTED ONLY.

DATE	18V175 2	2891175	9V111 75	261 X75	3IX/5	1x175	4X1175	1176	261176 2	311176	AVFRAGE AND S.D.
CU	0.003	0.006	0.010	0.012	0.007	4.0452	0.016	****	0.3	0.0	0.0069 **** 0.0056
RB	0.0	0.0	0.40	0.0	0.0	本本本本	0.0	****	0.0	GL G	+0k- 0.0000
7.4	0.070	0.009	0.0	0.001	02093	****	0.006	****	0.0	0 - 6	6.011a */A- 0.0239
MIN	0.090	0.016	0.003	0.005	0vena	***	0.006	****	0.011	0.C21	+0,- 0.0289
FF	1.620	0.24.0	0v030	0.50	0.070	0.000.00	0-120	***	0.060	6.606	C.2151 +GK- 0.5483
AG	0 = C	0.0	0.0	0.0	0.0	****	0.540	****	0.0	0 00	6.0005 +34- 0.0000
NT	0.0	0.0	0.0	0.0	0.0	60000	0.0	****	0.0	0.0	0:0005 +dM= 0:0000
60	0.0	0.0	0.0	0.0	0.0	*****	0.0	****	0.0	0.0	0.6465 +02- 0.0000
0.0	0.0	0.0	0.0	0.0	0.0	***	0.0	在在水平水	0.0	0.0	0.0065 FDR= 0.0000
ŧΙ	0.001	0.0	0.0	0.0	0.0	***	0.0	中央中央市	0.0	C.0	UVUUUE +OR- C.0002
NA	0.0	0.36	0.36	0.32	0.48	中在汽车基件	0.35	****	0.11	0.03	0.251 +iM÷ 0.178
	0.16	0.02	0.0	0.01	0.01	*****	0.06	***	0.04	0.02	0.040 *DR= 0.052
CA	1.18	0.24	0.10	0.06	0.47	*****	0.38	*****	0.23	0.23	0.361 *CR= 0.357
90	0.45	0.06	0.0	0.0	0.11	*****	0.02	* ****	0.04	0.04	C.CSC +04- 0.150
SUSP MAT.	69.50	11200	2.50	3.00	4.00	*****	7.50	****	6.00	6.50	13.750 *** 22.692

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE D = 9 METRE DEPTH

NUTE ALL CONCIENTRATION PARAMETERS APE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRALITUM REPORTED DALY:

DATE	27V174	11V1174	EVIII,4	71 ×74	19X74	16X174	6×1174	1175	221175	1711175	li 1 V 7 5	23975	AVERAGE AND S.D.
CU	***	0.0	G.0	0.0	0.0	0.0	0.0	****	****	****	****	本本字本本	0.0005 +CR- 0.0
Piß	****	0.0	C.0	0.0	0.0	0.0	0.0	0.0600	*****	****	****	****	0.0005 108 0.0
Z/N	મેર મેર મેર મેર મેર	0.0	C.0	****	0.0	O.v.	0.0	***	****	****	在在本本本	****	C+ CO.05 + CR O.O
MN	****	0.042	C.C28	****	0.05	0.019	0.015	***	农本本本 本	****	****	****	0.0318 +CR = 0.0166
FE	****	0.000	0.600	મુંદ મુંદ મુંદ મુંદ મુંદ	0.180	0.120	0.040	***	22 A 4 2	****	****	***	0.2060 *TR 0.2260
AG	****	0.0	0.0	0.0	250	0.0	0.0	****	****	****	****	李章亦亦李	0.0005 #ER= 0.0
NT.	****	0.010	0 0	0.0	0.0	0.0	0.40	****	****	****	****	****	0.0021 +CR- 0.0039
fir)	****	0.0	0.0	0.0	0.0	0.00	0.0	李泰京李章	****	****	****	*****	0.0005 PRR- 0.0
CC	本於本來本	0.0	0.0	0.0	0.0	0.0	0.0	****	****	农本本本本	****	160 160 160 160 160	C. 0005 #£5 0.0
LI	****	0.0	0.0	0.0	0.20	0.4	0.0	****	****	****	****	* * * * *	0.0005 +CR - 0.0
NA	*****	0.0	0.0	0.0	0.3	0.28	0.19	****	*****	****	****	****	0.079 *CR= 0.124
K	***	0 - C	0.07	0./05	0.06	n.c	0.0	****	****	本本在安全办	***	*****	0.037
EA	****	0.05	0.20	0.34	93199	J.25	0.22	\$3 \$\$\$\$	****	****	****	****	0.183 * 6 0.117
গাভ	*****	0.05	0.85	0.17	0.05	0.05	0.04	****	****	****	* * * * * *	杂杂杂杂杂	0.068 MAR 0.050
SUSP. MAT.	*****	1.3C	24.EC	25, 50	0.500	7400	3-50	****	*****	****	杂本本本学本	*****	11.417 👭 10.980

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER WAS NOT DETERMINATED.

NUTE AN AVERAGE AND STANLARD DEVIATION VALUE CE O.O. + OR - O.O. INDICATES THE PARAMETER WAS NUT DETECTABLE

SITE D = 10 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS WG/I UNLESS SPECIFIED OTHERWISE, SUSPENDED FRACTION REPORTED ONLY.

DATE	18\7175 2	28V1175 5	5\711175	281X75	31X75	1X175	4×1175	1176	261176 2	311176	AVERAGE A	ND S.D.
CIA		00000					3.550.0					
CU	0.0	0.018	0.017	0.001	0.001	ক্ষা ক্ষা ক্ষা ক্ষা	0.4008	अर्थन और और और और	0.0	0.0	0.0056 40	0.0076
P(B)	0.0	0.0	0.0	0.0	0.0	મુંદ મુંદ મુંદ મુંદ મુંદ	0.0	***	CPU	0.0	DIRECT FOR	0.0000
2.N	0.016	0.026	0.311	0.007	0.001	সুৰ সুৰ সুৰ সুৰ সুৰ	0.0	****	0.00	0.006	0-0085 *OK	0.0040
Min	0.038	0.031	0.021	G. 01 a	0.003	农斯安克市	0.003	সংসংসংসংসং	0.014	0.021	6.61E6 4CK	0.6122
FE	0.570	0.580	Cr 41 C	0.060	0.010	সং সং সং সং সং	0.030	****	0.070	G-C7C	0.2125 ×n×	0.2422
46	0.0	0 v 0	61.6	0.0	0.0	স্বৰ স্বৰ স্বৰ স্বৰ স্বৰ	0.0	প্ৰকাশ কৰি প্ৰকাশ	0.0	0.0	0=U005 #FD=	010000
NI	0.0	0.0	0.0	0.0	0.0	अंद अंद अंद अंद अंद	0.40	****	0.0	Date	C. C.C.C.S MIN	C.CCCO
en	0.0	350	0.0	0.0	010	0(0(0)0/0	0.0	প্ৰকাশ কৰি প্ৰকাশ	0.0	0.0	0.0065 ₹118	0.0000
CD	0.0	0.0	C. C	0.0	0.0	और और और और और	0.0	****	0.0	0.0	U+8005 +ER	C.0000
LI	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 +UR	0.0000
NA	0.04	0.41	0.37	0.32	0.55	अंद अंद अंद अंद अंद अंद	0.27	***	0.03	0.09	0.235 €TR	0.157
K	0.05	0.13	05.05	0.03	0.50	****	0.01	***	0.03	040	07043 FUR	0.046
CA	0.33	0.72	0.38	0.13	0.14	74 74 74 74 74 74	0.24	****	0.25	0.33	0.315 +uk	C.186
MG	0.17	0.16	0.06	0.61	0.40	সাৰ সাৰ সাৰ সাৰ সাৰ সাৰ	0.503	* * * * * *	0.04	0.06	0.065 MUM	0.065
SIISP MAT.	29.00	22.5C	11.00	4.00	3.50	और और और और और और	3.00	अर्थ और और और और और	7.00	7.00	11.500	9.262

NOT ***** INDICATES NO DETERMINATION WAS MADE AND O.O. INDICATES THE PARAMETER HAT NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. OF -O.O. INCICATES THE PARAMETER AS NOT DETECTABLE

SITE D - 15 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS AFE REPORTED to MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	18V175	24VII 75	9711175	261 875	31 x // 5	1X175	4XI175	1176	261176	2311176	AVERAGE AND S.D.
CU	*****	****	****	****	***#*	****	0.016	****	0.0	g cai	0.0056 +, c- 0.0088
PB	****	****	****	****	****	****	0.0	****	0.0	C.0	€•6665 + ← 0.0
ZN	****	****	****	***	****	****	0.0	****	0.50	C.0	G. G. G. C.
N	****	****	****	****	****	****	0.303	0.000.000	0.017	0.021	5:0137 *Ex= 0:0055
FE	***	****	****	****	***	****	0.070	****	3.100	0.050	0.0753 +11 - 0.0252
AG	****	****	幸を存をす	****	****	****	0.0	***	0.0	CIG	0.0605 *Lt - 0.0
NI	****	****	****	****	****	杂杂杂杂杂	0.0	****	0.0	G . C	0.0065 +68= 0.0
CO	****	****	****	****	****	****	0.0	****	0.0	C.0	©.0069 +c=- 0.0
0.9	****	****	*****	****	****	****	0.0	****	0.0	C.0	C.CCC5 +L;,- 0.0
LI	****	****	****	****	00000	****	0.0	****	0.0	C.0	0.0 - FEE COMU. 3
NA	*****	***	****	*****	****	*****	0.32	*****	0.08	CaGZ	C.16% MIRE CHL59
К	****	****	*****	****	****	****	0.06	*****	0.03	C.C2	ილი 7 +t,k− C.C21
CA	*****	***	****	****	*****	*****	0.34	****	0.29	0.24	C.25C 46k= 0.050
MIG	*****	***	*****	*****	***	*****	*****	* * * * * *	0.04	0.04	ususu *E3= 0.000
SUSP. MAT	*****	*****	*****	****	本有车车产产	****	10.30	****	7.00	9.50	a33 ±∆⊬= 1.607

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OF - 0.0 INSIDATES THE PARAMETER WAS NOT DETECTABLE

SITE - BETTEM (10-14 METRE PPP TH)

NOTE ALL CONCENTRATION PARAMETERS ARE RESCRIFTO AS MGZE UNLESS SPECIFIED DIFFERWISE. SUSPENDED FRACTION REPORTED ONLY.

LATE	27V174	11V1174		71:X74	19X74	16X174	6X1174	1175	221175	17/11/15	191776	73VT5	AVERAGE ADO
		11m	11.5m	1.0m	1.0m	1.0m	10m			10m	10m	14m	
เล	****	0.0	0.0	0.0	0.13	0.50	0.0	****	*x.***	0.006	02000	0.622	0.0043 *ER 0.0077
PB	***	O C	0.0	C≩-C	0.0	0.10	0.0	****	4.有有有点	0.0	CYCAC	0.033	0.0085 +CR 0.0160
ZΝ	****	C.CC2	0.317	0.003	0.50	0.0	0.0	***	****	0.004	ercha	C. 216	0.0204 #13 0.0685
MiN	****	0.049	0.055	0.060	0.055	****	0.043	****	****	0.053	0.0063	01/990	0.1647 #09 0.3133
E/E	****	0.14C	0.000	0.690	0.180	0.160	0.260	***	***	0.160	****	7.600	1.2437 👯 2.656
AG	****	$\Omega \vee \Omega$	0.0	0.0	Giria	0.99	0 711	* * * * *	****	0.0	0.76	医安容基度	C. 0005 +ER 0.0000
ù I	****	G. GIC	0.050	51.02.0	0.020	0.020	0.3	专业者共享	海葵 葵椒	C.0	L.L	L.C30	0.0135 +CP- 0.0110
cn	55882	C.C	0.0	0.0	0.0	0.0	0.0	****	****	G = G	6.76	G2 665	L:0010 MER 0.0015
CC	****	0.0	0.0	0.0	0.0	0.0	O O	* * * * *	表本本本分	0 T C	C.C	6.604	0.0025 FER 0.0012
LI	*****	0.0	0.0	C.0	0.0	0.0	0.0	****	****	GW C	096	52046	0.0013 🗺 0.3025
О	****	0.0	0.0	0.0	0.0	0.0	0.06	***	****	0.07	0.05	0.74	0.102
K	*****	0.0	0.16	0.07	0.06	0.0	0.40	****	*****	0.07	0213	1150	0.221 + 🕫 0.483
CA	*****	C.17	0.39	3.84	66.09	0.08	0.125	****	有效整数安容	0.56	5.07	13434	1.754
MG	*****	0.36	0.30	0.15	0.06	0.05	0.08	***	***	0.15	Ja 15	11.91	0.270 +08- 0.465
SUSPL MATA	*****	3.50	37.90	22,00	0.33	av50	12500	***	***	11.50	21+56	464.04	58.322 #TR 130.0 M

NOTE ***** INCICATES NO DETERMINATION WAS MADE AND D.O INDICATES THE PARAMETER AS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARY DEVIATION VALUE OF O.O + FR - U.D INDICATES PARAMETER WAS NOT DETECTABLE

SITE O - BOTTOM (14-21 METRE DERTA)

NOTE ALL CONCENTRATION PARAMETERS A C REPORTED AS YOUR UNLESS SPECIFIES DIMERMISE, SUSPENDED PRACTION PLHORIES ONLY.

DATE	18V175 14m	24VIIV5 14m	SVIII-75 14m	261 X75 14m	31 ×75 14m	LXT75	4X1175 16m	1176	2/11/7/ 21m	2311176 21m	AVEFAGE AND -1.
Cil	0.008	0.011	0.013	0.018	0.004	****	0.02w	****	0.0	0.0	0.0054 +03- 0.0075
2.8	0.0	0.0	0.0	0.0	0.8	***	0.0	****	0.0	GW C	NV6805 #AR≂ 0.0000
ZN	0.110	0.011	0.012	0.012	0.006	****	0.006	本一字亦幸	0.0	C.0	0.8197 +m- C.0368
200	0.126	0.698	C.C41	0.034	0.011	****	0.007	****	0.010	0.024	0.0374 + 30- 0.0379
FF	3.070	0.570	0.570	0.163	0.110	****	03-070	D # 0 # 0	0.150	0.100	0.6400 +LR- 1.0191
AG	0.0	0.0	C.0	0.0	0.0	***	0.0	****	4.0	0.002	61000/ *DR= 010005
NI	0.0	0.0	0.0	C.0	0.0	****	0.0	****	0.0	0.0	0.0005 +Cm- 0.0000
CO	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 +SM = 0.0000
cr	0.0	0.0	Cart	0.46	0.0	8,0,0,0,8	00200	****	0.0	0.0	0:0005 +Ln- 0:0000
LI	0.002	C.O	0.0	0.0	0.0	****	0.0	****	0.0	C.0	J. 5067 +/B= 0.0005
NA	6701	0.40	0.30	0.42	0.47	0.80.000	0.44	****	0.05	C.C2	0.271 • 0.205
K	0.42	C.10	0.12	0.0	0.12	▼ ▼ 4 * * *	0.09	*****	0.004	0.02	0.130 ELRS 0.130
GA.	2.20	0.52	0.54	0.33	0.24	****	0.37	***	0.335	0.30	0.647
MG	0.93	0.15	0.10	0.05	****	*****	0.08	****	0.04	ATEC	0.159 + 0.325
SUSP. MAT.	134.50	25.00	25.00	7.50	5.50	****	10.00	****	10.00	9.00	28.313 +04- 43.581

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER ,S NOT DETECTABLE.

NOT AN AVERAGE AND STANDA D DEVIATION VALUE OF 0.0 + DR - 0.0 INDICATES THE PARAMETERWAS (ID.) DETECTABLE

FITF E = s (SURFACE)

NOTE ALL CONCENTRATION RARAMETERS ARE REPORTED AS WORL UNLESS SPECIFIED DIRECTORS: SUSPENDED FRACTION ALMORITED CANY.

DATE	27V174	AVU176	EVII 17%	71373	19X74	16X173	6X1179	1175	221175	1711175	F9.EV75	23V/5	AVERAGE AND S.C.
90	C.013	0.0	C.0	0.0	G-0	0.76	0.0	*****	****	0.003	6 x C u 7	C. 002	0.0028 +CR- 0.0041
= 10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	****	55550	C.0	G a to	646	0.0000 *CS= 0.0000
ZN	0.011	0.153	0.007	G G	0.0	0.0	0.002	* * * * * *	****	0.002	C.022	6.000	C. C206 + CF = 0.0470
4%	0.023	0.017	0.030	0.023	0.011	0.015	0.007	克尼奈兹力	化物面物物	0.043	07666	0.001	0.02-2 +00- 0.0184
FE	0.110	0.71.70	0.55C	1190	$0 \times 0 \times 0$	0.070	01/150	****	8/6/0/6/0	0.130	1.140	C.20C	C.2040 +CR o.3303
A/G	0.0	0.0	O C	0.0	0.0	0.0	0.0	* * * * *	****	0.5%	Bása	0.0	C.0005 +CR- 0.0000
NI	0.010	0.2001/0	0.0	0.0	0.030	0.020	0.0	66.000	****	0.0	G = G	See3	0.0073 * 🕮 = 0.0104
CU	0.0	0.0	$\Omega * \Omega$	62.0	0.0	0.0	0.0	40000	6.6.00.000	0.90	0.06	C.0	C.0005 #EP- 0.0000
CC	C.0	0.40	C.0	C.002	07/0	0.0	0.50	*43.50	*****	C.0	690	C.0	C.0006 +CP= 0.0005
LI	0 = C	0.0	0.0	0.0	0.0	0.0	0.0	****	*****	0.20	CACCI	C.0	C. CON5 +CR- 0.0002
NA	0.0	0.0	0.0	0.0	0.0	0.0	3.11	花形型形成物	24244	0.07	6.16	6.36	C=064 +CR- 0.113
K	C.C2	0.03	0.C7	0.03	₩ J2	0.0	0.0	****	有有效存在存在	C.C2	0023	*****	0.059 € □ 0.104
CA	0.16	1.30	0.31	0.13	0.02	0.03	0.17	*****	****	J. 37	V.71	0.32	0.358 +0 - 0.396
ME	0.05	0.06	0.21	0.06	0.03	Jam	0.04	*****	*****	0.13	6689	0.04	0.106 1 - 0.115
50595 MAT.	4.40	bre 510	24.30	10.80	2.50	4.50	4.50	****	***	9.50	40.00	67.50	12.340 +JR- 11.97h

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES TO PARAMETER WAS AND DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF DIO + EF - OID INCIDATES THE FARAGOTER WAS NOT DETECTABLE

SITE E - S (SUPFACE)

HOTE ALL CONCENTRATION ARE REPORTED AS MAKE UNLESS SPECIFIED DIHERWISE: SUSPENDED FRACTION REPORTED ONLY.

PATE	167175	28V1175	9V11175	261875	31X75	13/1/5	4XII75	1176	261176	2311176	AVERAGE AND SIDE
CU	0.004	0.023	0.010	0.0	0.005	****	25214	****	0.0	0.0	0.0072 +DE= 0.0080
ρH	0.0	0.0	0.0	0.0	0.0	***	0.0	****	0.0	0.0	0.0005 *DR= 0.0000
7.9	0.035	0.003	0.008	0.002	0.004	****	0.003	***	0.0	0.0	0.0070 +DE- 0.0116
MN	0.061	0.008	0.015	0.011	0.302	*****	0.231114	****	0.011	0.013	0.C155 +GR- 0.0189
FE	1.160	0.070	0.270	0.070	0.020	****	32060	****	0.070	0.040	0.2137 * CR - C.3871
AG	0.0	0.0	02.0	0.7	0.0	***	0.0	安全 章	C.0	0.40	0.0005 *ER- 0.0000
NI	0.0	0.0	0.0	0.0	0.0	***	0.0	****	0.0	C.0	C.COC5 *CH- 0.0000
60	0.0	CiviC	0.0	0.0	0.20	****	0.20	****	0.0	0.0	0.0005 *LR= 0.0000
60	0.0	0.0	0.0	0.0	0.0	****	990	20200	0.0	0.0	020005 +UP- 020000
LI	0.001	0.0	0.0	0.0	0.0	619/97809	0.0	0.00,000	0.0	C.0	0.6006 #OR- 0.0002
N/A	0.09	0.541	0.93	0.23	0.540	****	0.32	*****	0.0	0.0	€\$220 +D₹= 0.168
Х	0.18	0.34	0.05	0.40	0.0	****	0503	****	0.05	0.02	0.046 + FR = 0.057
CA	0.74	0.08	0.31	0.08	0.11	****	0.33	*****	0.0	0.51.5	0.225 +0.2= 0.237
MG	0.39	0.01	0106	0.05	05.0	****	0.02	****	0.04	0.03	0.015 *6 - 0.129
SUST . MAT.	97.57	21.00	12.450	7.000	电热性电池电	0.0.0.0.0.0	8.00	****	4.00	6.50	15.214 +0k- 15.299

NOTE ***** INDICATES NO DETERMINATION WAS SAME AND 0.0 INDICATES THE PARAMETER WAS NOT DETERMINATION WAS

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + CF - 0.3 I DICATES THE EASAMETER WAS NOT DETECTABLE

SITE F - 3 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLLSS SPECIFIEC OTHERWISE. SUSPENDED FRACTION FERDINATED ONLY.

DATE	27717.4	11V1174	8V11174	71 ×7%	19X74	16X174	6X117.4	1175	221175	1711175	191V75	23V75	AVERAGE AND S.D.
CU	****	0.0	O.C	0.0	0.0	0.0	0.0	****	***	C.003	0.003	***	0.0011 +CR- 0.0012
P/B	****	0.0	C.0	0.030	0.0	0.0	0.0	****	****	C . C	a are	****	C.0042 * TR- 0.0104
ž. N	****	0.066	0.002	0.0	0.0	0.0	0.0	****	****	C.004	C. CC1	****	C.0101 *CR= 0.0227
MN	****	0.018	0.033	0.021	0.014	0.015	0.011	****	***	0.042	0.044	****	G.6247 +OR- 0.0131
FE	****	0.130	0.590	0.210	0.125	0.070	0.150	****	存在存在存	0.097	0.290	在安安存存	0.2071 ★□R- 0.1695
AG	****	0.0	0.0	0.0	0.0	0 . 0	0.0	****	****	0.0	0.0	****	G. COOS + CR- 0.0000
NI	***	0.0	0.0	0.0	0.0	0.0	0.0	****	****	0.0	0.40	****	C.0005 +OR- 0:0000
СО	****	0.0	0.0	0.0	0.0	0.0	0.0	****	****	C.C	0.0	***	C.0005 ★ER= 0.0000
CC	****	C.0	C.0	0.0	0.0	0.0	0.0	****	***	0.0	C.0	40000	0.0005 ★€R- 0.0000
LI	****	G C	0.0	C.0	0.0	0.0	0.0	****	****	0.0	C.0	***	C.0005 +CR- 0.0000
NA	*****	0.0	0.0	0.0	0.0	0.0	0.30	*****	*****	0.06	0.07	****	0.054 ∗ [№ 0.104
K	*****	C.0	0.04	0.01	0.06	0.0	0.02	***	****	0.04	****	****	0.024 *[8- 0.023
CA	*****	0.60	0.30	0.09	0.02	0.05	0.26	***	在事在在本中	0.58	0.56	*****	0.307 +OR- 0.246
MG	*****	0.10	0.21	0.06	0.04	0.04	0.05	0.000.000	***	0.17	0.18	****	0.106 *FR= 0.070
SUSP. MAT.	****	39.30	24.30	6.90	3.50	6.50	6.00	****	****	10.00	18.00	****	14.312 *OR = 12.296

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - 6 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOZI UNLESS SPECIFIED OTHERWISE, SUSPENDED FRACTION REPORTED DALY.

DATE	271174	11V1174 (SVI 1174	71 879	19374	168174	637174	1175	221175	1711175	139 I V 7/5	23775	AVERAGE AND S.D.
Cu	在安存存存	0.0	0.0	0.0	02030	090	0.3	****	****	0.001	なますみさ	****	0.0048 +CR- 0.0111
Q M	0.0.0.0.0	090	0.0	0.325	0.0	0.0) = V	****	****	C C	****	ale ale ale ale ale	0.0040 ₺∏ 0.0093
UN	****	05005	0.009	0.0	0.0	0.001	0.000	****	****	0.004	****	****	0.0131 *[] 0.0249
MIN	***	0.034	0.063	0.040	05035	0.015	0.014	***	****	0.047	****	本本本本章	C. C363 +CR- 0.0177
=	***	0.400	***	0.660	0.50	0.7340	0.170	***	****	0.160	****	在在本来中	0.3867 +[R= 0.2082
AG	杂字素杂字	Gw G	0.0	0.3	0.0	0.0	0.3	****	****	C . C	杂本本本本	****	0.0005 +ER O.O
A 7	****	C.0	0.0	0.0	0.020	0.0	0.23	***	***	0.40	****	****	€€633 €FR= 0.0074
CC	****	0.0	0.0	6.0	0.0	0.0	0.0	****	****	0.00	***	****	C. COO5 + ER- O.O
CC	***	0.6	0.0	0.0	0.60	0.0	0.3	****	****	0.0	****	***	C.0005 +CR- 0.0
LI	****	C.0	Cario	22.0	0.0	0.0	0.0	****	****	0.70	****	****	0.0005 #CR= o.o
NA	****	END	0.06	0.0	0.50	0=0	0.42	*****	*****	0.05	***	****	0.076 ₩[]= 0.154
K	*****	0.02	0.10	0.07	0.13	0.00	0.34	***	****	0.04	*****	****	0.069 +CR- 0.056
CA	* * * * * *	0.60	0.52	0.34	0.34	0736	0.35	***	****	0.33	****	*****	0.496 +CR- 0.108
205	****	0.13	0.41	0.16	0.16	0.10	31.35	****	***	0.12	*****	*****	0.163 #[3- 0.114
SMER'S MAT.	*****	16.60	51.60	Z5.00	20.50	10.00	5.00	****	物故事攻容本	10.00	****	*****	17.900 tTR- 15.635

NOTE #### INDICATES NE DETERMINATION WAS MIDE AND D.U INDICATES THE PARAMETER WAS NOT DETERMINATION WAS MIDE

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. + CR - O.O. INDICATES THE PARAMETER AS NOT DETECTABLE

SITE E - 5 METRE DEPTH

NOT F ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERW IS E. SUSPENDED FRACTION REPORTED ONLY.

DATE	18V1752	8V11759	v11 1 75	261 X75	31X75	1X175	4X1175	1176	261176 2	311176	AVEKAGE AND S.P.
CU	0.003	0.014	0.008	0.015	0.001	****	0.010	커드 커드 커드 커드	0.0	0.0	0.0065 #GR= 0.0061
P.3	0.0	0.0	0.0	0.0	0.0	****	0.0	***	0.0	0.40	0.0005 €11€ 0.0000
ZN	0.069	0.014	о.003 с	0.004	0.0	*****	0.002	****	0.0	0.001	0.0117 +00 0.0236
MN	0.082	0.025	0.018	0.012	0.001	****	0.004	****	0.013	0.C19	0.0217+Uk- 0.0256
FE	1.590	0.520	SEASE C	0.050	0.010	****	0.050	***	0.090	C. CoC	C. TIME FOR 0.5792
AG	0.0	0.0	C.0	0.0	0.0	****	0.0	****	0.0	0.002	6.0007 *UR= 0.0005
NI	0.0	CaG	0.0	0.0	0.0	****	0.0	存存在在存	0.0	C.0	C.0065 +OR- 0.0000
60	0.0	OWC	0.0	CQ	0.001	****	0.0	****	0.0	0.0	0.0006 *CE= 0.0002
CC	0.0	0.0	0.0	0.001	0.0	****	0.0	****	0.0	0.0	0.0006 *ER= 0.0002
LI	0.001	0.0	C. C	0.0	0.0	****	0.0	****	0.0	0.0	0.0000 4FR- 0.0002
NA	0.02	0.39	0.38	0.40	0.32	*****	0.28	***	0.06	0 ii 1 ii	0.246 +BR = 0.155
	0.22	C.01	0.06	0.04	0.0	*****	0.03	*****	0.04	3.02	0.053 *Ck= 0.070
C-A	1.00	0.63	0.32	0.19	0.19	*****	0.20	*****	0.37	0.40	0.412 *CR= 0.280
MG	0.41	0.13	*****	0.02	0.03	*****	0.01	*****	0.06	0.04	6.100 *08-0.142
SLAP, MAT.	62.50	21.00	16.5C	4.50	5.00		10.00	****	5.50	8.50	16.688 +OP- 19.418

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. + OR - O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE E - 10 METRE DEPTH

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOZO UNLESS SUBCIENCE OFFICENTS: SUSPENDED PRACTION SURVEYED DACTE

DATE	18V175	28VII75	SVI I I 75	261-875	31X75	14175	4XI 175	1176	261176	2311176	AVERAGE ANn	s.n.
CU	****	****	****	5555.0	****	****	****	****	0.0	0.0	U-4005 +DB= 0.0)
P/B	****	有数点定众	*****	****	****	****	****	****	0.0	626	C.UEC5 */NG 0.0)
7.19	李彦李京李	****	****	泰安泰泰泰	****	****	****	***	0.0	0.0	0.0005 +m= 0.0)
MN	****	****	本本本本本	***	表本杂本本	****	****	****	0.008	0.024	CTOREC *Th= 0.C	
F.E.	****	****	****	****	****	64844	40404	****	0.080	0.00	090636 +DW= 070	1671
4.6	****	****	****	安全 6.0	表示水本	有杂杂杂类	****	6.6.6.6.6	0.0	0.0	C.70065 #31 - 0.0	
NI	***	****	****	****	***	****	****	#19.4 E18	0.0	0.0	CC5 +CR- 0.0)
0.0	520.60	*****	****	****	****	****	****	* 辛辛辛辛	0.0	C.0	0700h5 +0F= 3.0)
C E	88780	****	****	02000	本社会会的	****	****	****	0.0	G.0	€.€0€5 +08 = 0.0)
LI	****	表示在范末	***	0±0.0g	****	****	*****	****	0.0	CWE	0.0005 MM= C.0)
W.A	*****	*****	*****	*****	李本本本本	***	安徽安徽市	* * * * * * * *	0.09	0.60		007
K	*****	****	****	*****	*****	****	*****	****	0.03	0.05		014
CA	****	安徽《本本本	安斯安斯泰斯	*****	****	*****	****	****	0.35	0.30		035
MG	*****	*****	***	*****	*****		医杂类杂类类	C# 2 4 # 2	0.05	C.C4		10.07
SUSP. MAT.	0.000.00	****	*****	*****	本本本本次 9	E#####	*****	杂类杂类杂	6.00	11.50		889

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDIGNTIA THE PAPAMETER WAS NOT DETERMINATION

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0:0 + CF - 0.3 INDICATES THE PARAMETER WAS MAT DETECTHBLE

SITE E - BOTTOM (7.2- 9 METRE DERTH)

MATE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	279174	11V1174 8m	EVIII74 8m	71 × 75 8m	1∀x <i>1</i> 4 7.2m	16X174 8m	9m	1175	221175	1711175 8m	151775 8m	c3V75	AVERAGE AND S.D.
CU	****	0.097	0.0	0.030	0.00	0.0	0.035	***	****	0.007	0.007	****	0.0222 +CR- 0.0332
D+4	****	0.C9C	0.052	0.0	040	0.0	0.0	****	****	6.20	C.0	****	0.0181 +EF= 0.0342
ž N	****	0.858	0.033	0.102	0.0	0.005	0.045	****	****	0.020	62626	****	C.1362 *ER 0.2934
AN	****	0.935	0.120	0.282	0.038	0.045	0.390	****	****	0.071	0.060	****	0.2086 ▶□8- 0.3034
FÆ	****	6.60	2.370	****	1.060	1.030	2.600	****	****	0.670	0.900	****	4.0412 +TR- 4.9085
AG	****	0.0	0.0	0.0	0.0	0.0	0.J	***	****	0.0	87.9	****	0.6005 1 - 0.0000
NI	****	0.050	0.0	0.020	0.050	0.40	0.0	****	****	0.0	Cas	****	0.0116 +CR- 0.0179
CT	****	C.0	0.0	0.0	0.0	0.0	455	多数学本本	****	0.0	646	****	C.0005 * EP= 0.0000
CC	****	0.005	C = D	0.302	0.0	0.0	0.0	****	****	0.46	C.0	****	C7C016 *C5= UV0028
LI	****	C.002	0.0	0.005	0.0	040	0.0	****	****	62601	C.0	02000	0.0013 +CA- 0.0016
NA	*****	0.67	0.0	0.08	0.0	0.25	0.43	*****	*****	0.008	4901	****	0.198 • 0.240
	*****	*****	0.41	*****	0.14	0.17	0.37	*****	*****	0.15	0.4e	*****	0.119
CA	*****	14.70	0.98	5.00	3.111	3258	.60	252200	*****	0.85	1.40	***	3.340 +CR- 4.854
46	*****	5.40	0.90	1.70	0.28	3.25	0.68	化老女亲女女	*****	0.25	ta di	****	1.219 • 5 - 1.761
SUSP. MAT.	*****	686.00	94.50	386.00	44.00	35.50	192300	*****	*****	217.66	53266	****	179.000 * CR-235.907

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER VALUE COLUMN TO THE PARAMETER VALUE OF THE VALUE OF T

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SINC E - WILLIAM (10-16.5 WILLE DEPUTE)

NOTE ALL CONCENTRATION PASSESTED AS REPORTED AS MG/L UNLESS SECONDED INTERPRETED SUSPENDED PRACTION REPORTED ONLY.

MATH	1PV175	26V11/15	9VI II 75	261 175	31X75	12175	8X1175	1176	261176	2311176	AVLRAGE AND STATE
	10m	10m	10m	1:0m	10m		12m		16.5m	16.5m	
CU	0.011	04007	0.022	0.0	0.006	****	0.025	22222	0.50	6.501	0.0051 *CR- 0.0056
P6	C.020	0.0	0.0	0.0	0.0	* ****	0.0	****	0.0	G L C	d.6629 10%- 0.0069
ZN	9. 216	0.012	0.034	0.013	0.002	****	0.000	***	0.001	0.0	0.6301 +Ok- C.C715
MSI	0.5277	0.038	0.070	0.055	0:006	8.0.0.00	0.097	* * *	0.015	0.025	0.0557 +JK- C.0901
E-5	5.40C	0.860	2.300	0.610	0.140	****	0 volume	****	0.15C	C.C8C	1.2125 +UF - 1.8424
AG	C.0	0.0	0.0	C.O	0.0	1000	0.0	****	0.3	OE0	0.0005 +.LK- C.0000
NI	0.0	c.0	0.0	0.0	0.0	电动电路电	0.)	****	0.0	c.0	0.66 *D1= 0.0000
86	0.0	0.0	0 = G	0:4	0.0	****	0.40	****	0 🛺	0.0	0.0005 +inh.= 0.0000
20	0.0	0.001	0.0	0.0	420	* * * * * *	3.0	****	0.0	G and	6.0006 *uk- 0.0002
LI	0.005	0.0	0.002	0.0	0.0	****	0.0	* * * * * *	0.0	6.6	C. 0012 + 1 = C. CO10
NA	0.09	0.33	0.42	0.32	0.40	50,000,00	0.32	*****	0.05	0.09	0.252 +D9= 0.151
K	0.78	0.15	0.30	0.10	0.04	****	0.06	*****	0.05	C.U2	0.101 * 7- 0.256
CA	1.60	0785	2.00	0.(7	0.53	****	0.47	*****	0.60	0.538	1.160 +C∕C- 1.106
MG	1.30	0.26	0.52	0 - G3	0.13	*****	0.02	*****	3000	0.05	0.255 *DN- 0.438
SUSP. MAT	284150	57450	112.50	40.00	10200	*****	4.0	*****	14.00	6.56	05.145 +DN+ 95.526

NOTE **** INDICATES N) DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

S ITC F - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE, SUSPENDED FRACTION REPORTED ONLY.

DATE	27VI 74 1	11V1174 8	8V11174	71 X79	19X74	15XI74	4X1174	1175	221175	1711175	191V75	23 V / 5	AVERAGE AND S.C.
CH	0.0	0.0	0.0	0.021	0.63	0.0	****	****	****	0.10.01	0,015	0=004	0.0053 ★□□= 0.0084
83	0.0	0.0	0.0	0.017	0.0	0.0	****	***	****	6 . 6	6.000	0.00	0.0065 #ENE 010130
AM	0.021	0.036	0.032	0.035	0.005	0.038	杂杂杂杂	***	****	0.010	0.5166	0.071	0.0455 *FR- 0.0470
MN	0.026	0.019	0.075	0.095	0.012	0.053	****	****	4.4040404	0.013	*****	GEGSE	C. C419 + FR (131)
EE	0.460	0.190	****	****	0.25 873	1.140	****	****	***	0.210	3-050	0.180	J. R986 *F#= 1.3366
AG	0.0	0.0	0.0	C.0	0.0	0.20	****	* * * * *	****	0.0	0.0	C.0	C.0005 *FRE 0.0000
11	0.010	0.0	CWC	0.0	0.0	09020	****	****	****	0.0	Cal	CVC	C. C037 +TR= 0.008
CC	0.0	0.0	C = O	0.0	0.0	0 = 0	****	****	****	0.0	64	6.476	C:0005 *TRE 0.0000
CC	0.0	0.0	C.0	0.0	0.0	0.70	****	****	***	040	CaC	65 c	G.GDD5 +14- 0.0000
LI	0.0	0.0	C+.C	0.0	0.0	0.0	4(4)4(4)4	在 有情 专项	****	CAC	CVCCt	C.0	C.0011 FIFE 0:0018
NA	0.0	0.90	0.0	0.0	0.0	0.0	0.5 4 6.6 6	****	***	O = O X	0.14	CAGE	0.030 # [# - 0.050
K	GV 1.8s	0.0	0.17	0.29	0.02	0.17	****	****	K\$ \$13 \$12	0.04	0.85	u.12	0.201 FEE 0.272
~ A	0.17	0.37	0.51	1.03	3.16	0.70	*** ** * * *	*****	***	0.24	90	Grant G	0.970 + ੈੀੀ = 1.503
МG	0.12	0.06	0.59	0.61	0.10	0.32	李安安本章章	***	****	0.10	1.76	C.21	0.403
SUSPE MAT.	11.30	7.50	69.80	107.00	10.50	45.00	****	***	***	9.50	28'r.50	5 ×00	64.456 + = 90.864

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INCIDATES TEE PARAMETER AS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF DIO + CE - O.O. INCIDATES TEE PARAMETER WAS MINI DETECTABLE

SITE F - S (SURFACE)

NOT " ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOIL UNLESS SPECIFIED OTHERWISE: SUSPENDED CRACTION REPIRTED ONLY.

DATE	18V175	28VI I 75	9V11175	261 ×75	31 X7.5	1X175	4×1175	1176	261176	2311176	AVERAGE AND S.D.
CU	0.002	0.010	0.014	0.010	0.009	****	0.005	****	0.0	0.001	G.0064 +OR 0.0050
P.H	0.0	0.0	0.0	0.0	0.0	****	0.3	****	0.0	0.0	0.0005 +0R= 0.0000
N	0.100	0.014	0.020	0.011	0.009	****	0.016	****	0.0	C.003	0.C217 +UR - C. C3.23
MN	0.124	0.C17	C. C19	0.011	0.010	***	0.007	****	0.015	C.C24	0.0284 +5R- 0.0390
FF	2.150	0.340	0.630	0.310	0.300	****	0.120	***	0.080	0.000	0.4987 *CR 0.6924
AG	0.0	0.0	G G	C.0	0.0	****	0.0	****	0.0	0.40	0.0005 *FR 0.0000
NI	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.90	0.0005 +OR - 0.0000
En	0.0	0.0	0.0	C. C	0.0	****	0.0	****	0.0	0.0	0.0005 *AR 0.0000
CC	0.0	0.0	C.0	0.0	0.10	****	0.0	****	0.0	C.0	G.CGC5 +OR 0.0300
LI	0.002	0.0	0.0	0.0	0.0	最存在原章	0.0	****	0.0	CAC	u.0007 * 0 0.0005
NA	0.13	0.45	0. 4	0.40	0.45	*****	0.44	*****	0.05	C.08	0.292 + 0.175
K	0.29	0.07	0.12	0.09	0.04	非杂杂杂杂杂	0.05	*****	0.04	0.04	C.CS2 *CR 0.085
CA	1.30	0.37	0.70	0.35	0.64	*****	0.21	****	0.31	C.19	0.369 HIR 0.369
MG	0.61	0.08	0.14	0.10	0.19	*****	0.01	*****	0.05	0.05	0.154 ≰™ 0.193
SUSP. MAT.	87.50	14.00	29.00	14.00	15.50	****	7.50	****	7.50	6.00	22.625 +CR - 27.210

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + OR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - BOTTOM (1-) METRI DEPTH)

NOTE AND CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE, SUSPENDED FRACTION ACROSS ONLY

DATE	27V174	11v1174	EVIII74	71X74	19x14	16x174	6X1174	1175	221175	1711175	191775	23975	AVERAGE AND SEC.
		2m	2m	1m	1.m					2m	3m		
CU	****	0.0	0.025	0.021	090	****	****	****	****	0.007	0.028	****	0.0137 *13- 0.0125
PB	****	0.0	0.041	0.023	0.0	****	****	****	F4444	0.0	C.u57	****	C.C204 +OR- 0.0243
2/4	****	0.039	0.055	0.067	0.0	****	****	****	****	0.012	0.290	*****	0.6845 flp= 0.1069
MN	****	0.021	0.200	0.121	0.033	****	****	***	幸存幸杂争	0.613	0.516	水本本本水	0.1530 +CR- 0.1964
FF	****	0.370	****	****	1.000	*****	****	电水中集中	****	0.200	7.200	****	2.1925 €□R- 3.3560
YG	****	0.0	0.0	0.0	0.0	****	****	****	44440	CAC	0.0	化物体电池	0.0005 +CR- 0.0
NI	****	0.0	0.0	0.020	0.0	****	***	***	****	C.0	0.0	****	0.0037 *[= 0.0030
CO	****	0.0	0.0	0.0	$\theta = 0$	市市沿海市	为斯辛威力	****	本本本本本	C.0	CDC	****	0.0005 *CR= 0.0
СС	****	0.0	c.0	0.001	0.0	****	****	***	****	0.0	c.0	****	0.0006 +CR- 0-0002
FIL	****	0.0	0.0	0.0	0.0	****	****	4,880,6	***	C.O	0.608	* **	0.0017 +CR- 0.0031
NA	****	0.0	0.0	0.0	0.0	****	8.9.9.9.9.9	****	****	0.07	3.22	****	0.049 + - 0.088
K	****	0.01	0.56	0.46	0.14	****	*****	*****	****	0.07	157.0	****	0.490 +OP- 0.63Z
CA	*****	0.3s	1.40	0.81	****	*****	****	****	***	0.46	8.1C	***	2.232 +CR- 3.305
MG	****	0.12	0.98	0.28	****	****	*****	****	克克基安克克	0.15	1770	*****	0.646 *@%= 0.685
SUSP. MAT.	*****	13.60	196.00	155.00	40.00	*****	***	****	****	9.00	377050	****	131.650 *CR-143.183

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE F - BOTTOM (2,2-9 METRE DEPTH)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE: SUSPENDED FRACTION REPORTED ONLY.

DATE	18V175	28V1175	SVI I I 75	261 X75	31x75	1x175	4 X I I 7 5	1176	261176	2311176	AVERAGE AND S.O.
	2.8m	2.2m	3 . Om	2 5m	3.0m		5 , 0m		9 . Om	9 . Om	
CU	0.015	0.014	0.011	0.001	0.008	****	0.020	****	0.0	0.0	0.0087 ≯□R- 0.0075
РВ	0.0	0.0	0.0	0.0	0.10	****	0.0	****	0.0	G v G	070005 #0₹= 0.0000
IN	0.220	0.029	0.021	0.005	0.012	****	0.012	****	0.0	c.0	0.0375 *UR- 0.0744
1474	0.284	0.022	0.061	0.017	0.012	***	0.006	****	0.017	C.C25	6.0555 #OH 0.0938
FE	4.120	0.520	0. 80	0.060	0.520	***	0.110	****	0.070	0.060	0.8050 *CR 1.3792
AG	0.0	0.0	0.0	c.0	0.0	****	0.0	*4***	0.0	670	0.0005 *Ok 0.0000
NI	0.030	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0042 *GR 0.0104
CO	0.0	0.0	0.0	0.0	0.0	****	0.0	****	0.0	0.0	0.0005 #ER= 0.0000
0.0	0.0	100.00	0.0	c.0	0.0	****	0.0	****	0.0	0.0	CPBUDE #BR GPGGG2
LI	0.004	0.0	0.0	0.0	0.0	****	0.0	***	0.0	c.0	0.0009 +OR= 0.0012
AV	0.0	0.44	0.38	0.34	0.45	*****	0 = 4.1	****	0.03	C.05	0.263 *UR 0.199
K	0.53	0.03	0.15	0.0	0.16	*****	0.00	*****	0.03	C.08	0.130 +UK- 0.171
CA	2.10	0.09	1.00	0.11	0.48	*****	0.36	****	0.31	0.21	0.657 ★□ 0.648
MG	1.20	0.13	0.24	0.45	0.12	*****	0.02	****	0.04	0.05	0.281 +□₹ 0.397
S'JSP. MAT.	174.00	18.50	44.50	105.50	17.50	*****	9.00	*****	8.00	7.00	48.000 *08- 60.707

NOTE **** INDICATES NO DETERMINATION WAS MADE AND 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + EP - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

SITE o - s (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MGZL UNLESS SECTIFIED AT HERWISE, SUSPENDED FRACTION REPORTED ONLY.

DATE	27VI 74 1	1V1174	8VI 1 1 74	71 X74	19X74	16X174 6	6X1174	1175	221175	1711175	1SIVi5	23V75	AVERALL AND S.D.
CU	0.0	0.0	0.0	0.0	000	0.0	0.0	****	0.002	0.0	0v028	GIGGE	0.0038 +CR- 0.0083
2.6	0.0	0.0	0.026	0.023	0.0	0.0	0.0	非非市市市	0.0	C.0	C. 050	C.	0.0094 #FF- 0.0166
IN	0.031	0.049	0.032	0.035	0.005	0.028	0.010	交票客等等	0.023	0.012	0.330	CIT4C	0.0632 ff = 0.095j
MN	0.029	0.029	0.082	0.090	0.023	0.043	0.012	****	0.02C	0.013	C.64C	C. 11 C	C. C992 +CR- 0.1825
P/5	0.530	0.520	****	****	0.510	1.200	0.370	****	0.430	0.170	***	17,990	1.8022 ₺[₹= 3.3087
AG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	****	0.0	0.0	62617	C.0	0.0020 +[]-0.0050
NI	0.0 0.	.010	0.0	.00	.o c	0.0	0.0	****	0.0	0.0	G = 13	0.0	0.0014
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0.0.010	0.0	0.0	GER	0 C	C.0005 FIRE 0.0000
CC	0.0	0 = C	0.0	0.0	0.0	0.0	0.0	****	0.0	0.0	C.0	C.0	C. 0005 +CR- 0.0000
LI	0.0	0.0	0.0	0.003	0.0	0.0	0.0	****	0.0	0.0	C.616	C. Cb2	C.0017 +CR- 0.0029
NA	*****	0.0	0.0	0.0	0.0	0.27	0.10	*****	э.оз	0.04	L.22	0.44	0.119 ±CM= 0.153
K	C.C4	0.04	0.22	0.31	0.04	0.13	0.07	*****	0.05	C.05	2.20	0.52	0.319 +CR- 0.033
CA	0.39	0.43	0.60	0.96	0.50	0.85	0.39	*****	0.90	0.29	11290	Labor	1.683 +ER= 3.403
MG	0.15	C.15	0.63	0.63	0.17	0.35	0.12	****	0.20	0.11	2.10	0.45	0.460 + 11 0.578
SUSP MAT.	17.70	16.80	70.00	99.00	22.50	49.00	16.00	****** 2	75.00	8.50	494.36	16.50	104.136 +30-150.084

NOTE **** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE PARAMETER WAS NUT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE

SILE G - S (SURFACE)

NITE ALL CONCENTRATION PARAMETERS AFF REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE SUSPENDED FRAUTION RUPURTED ONLY.

DATE	18VI75	RAVII75	9VIII752	61X75	31X75	1X175	4X1175	1176	261176 2	311116	AVEAGE AND S.D.
CU	0.002	0.012	0.016 0	0.003	.006 *	****	44000	* * * * *	0.0	0.0	0.u057 *JK-0.0061
PB	0.0	0.0	0.0	0.0	0.0	28.000	表示完全	****	0.0	0.0	0.0005 +OR- C.0
7.N	0.062	0.011	0.015	0.001	0.010	非常(中)水平	****	****	0.003	02003	0.0150 +0k- 0.0213
MN	0.082	0.011	0.013	0.002	0.008	****	****	* * * * *	0.007	0.004	C.C1E1 *(k = C. C284
FE	1.230	0.250	C.24C	0.010	0.160	****	***	***	0.120	0.180	0.3014 *LF- 0.4177
AG	0.0	0.0	0.0	0.0	0.0	****	安装安存存	****	0.0	0.0	DICCOS *CK= O.O
NII	0.0	0.0	C.0	0.0	0.0	***	****	****	0.0	C.0	620005 €UR÷ 0±0
CO	O D	0.0	0.0	C. C	0.0	****	****	****	0.0	0.0	0.0005 full 0.0
CD	0.0	0.0	0.0	0.0	0.0	*****	****	****	0.0	0.0	616065 +DR= 0.0
LI	0.001	0.0	C.0	0.0	0.0	****	****	* * * * *	0.0	0.0	5.000 +CR= 0.0002
NA	0.03	0.38	0.42	0.30	0.46	000000	****	****	0.12	0.07	0.254 *Uk+ 0.178
К	0.12	0.04	0.09	0.0	0.10	****	*****	*****	0.03	0.0	0.054 *LK- 0.049
©.A	0.79	0.27	0.39	0.10	0.26	*****	****	*****	0.20	0.13	0.3C6 101 - 0.234
MG	0.37	0.05	0.06	0.01	0.04	****	***	****	0.05	0.26	0.120 fif= C.138
SUSP. MAT.	55.50	12.50	12.50	4.50	8.00	*****	***	****	6.50	5.50	15.000 +0R= 18.141

NOTE **** INDICATES Nn DETERMINATION WAS MADE AND O.O INDICATES THE PAPAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF O.O. + OF - O.O. INDICATES THE PARAMETER WAS NOT DETECTABLE

ITE H - S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MG/L UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REFLECTED ONLY.

DATE	27/174	11/11/14	8V11174	71 X74	19X74	152174	6XI 175	1175	221175	2711171	157775	23915	AVERAGE AND S.D.
CO	0.0	0.0	0.0	0.0	0.0	0.0	0.70	****	0.002	0.2003	0.005	0.009	0.0024 +CR- 0.0034
0.08	c.0	0.0	0.0	0.0	0.0	0.0	0.0	****	0.0	CaC	С.	fini C	G. DDU5 +CM- 0.3000
214	0.002	0.011	0.0	0.0	0.0	0.0	0.0	****	0.007	G G	0.000	C.C3C	0.0503 +NR= 3.1494
MN	C-019	0.016	0.C14	0.017	0.035	0.033	0.018	****	0.053	0.027	00050	6.665	0.0315 *[8= 0.0175
PI	0.160	0.130	0.310	0.110	0.490	0.230	0.130	****	0.320	0.045	0.650	1.570	0.3766 +5= 0.4350
86	Gia G	0.0	c.0	3.0	0.0	0.0	0.0	****	0.0	c.0	0.0	0.0	0.0005 +CR- 0.0000
NI	0.0	0.010	0.0	$0 \le 0$	0.0	0.0	0.020	****	0.50	C.0	6.96	0.0	C.CO31 +CP- 0.0063
617	0.0	0.0	0.0	0.0	0.0	0.0	0.0	****	450	0.0	c.0	6.00	C.0005 FER- 0.0000
CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.640	0.0	0.0	Cac	0.00	0.0005 +CR- 0.0000
LI	0.0	0.40	0.0	0.0	0.0	0.0	0.0	***	0.0	0.20	C.0	0.002	C. COUN +CR- 0.0005
NA	0.0	0.0	0.0	0.0	350	0.0	0.14	****	0.03	0.04	6711	0.10	0.038 +CP- 0.053
	0.0	0.0	0.03	0.0	0.08	0.0	0.0	*****	0.07	0.0	43.68	6.35	0.067 +CR- 0.112
CA	0.31	0.23	0.21	0.08	0.73	0.27	0+33	*****	1.30	0.24	2.06	3.40	0.821 *** 1.334
MS	0.05	0205	0.10	0.04	0.14	0.08	0.06	*****	0.14	0.08	0.22	05/45	0.132 +CR- 0.130
SUSP. MAT.	75.40	6.00	*****	3.70	22.00	10.50	7.00	*****	24.00	7.00	43.50	100.50	23.100 119- 29.817

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INCICATES THE PARAMETER WAS NOT DETECTABLE.

NOTE AN AVERAGE AND STANDARD DEVIATION VALLE OF 0.0 + CR - 0.0 INCICATES THE PARAMETER WAS NOT DETECTABLE

SITE IN S (SURFACE)

NOTE ALL CONCENTRATION PARAMETERS ARE REPORTED AS MOVE UNLESS SPECIFIED OTHERWISE. SUSPENDED FRACTION REPORTED ONLY.

DATE	18V175 2	28V1175	9V11 1 75 2	261X75	31X75	1X175	4X1I75	1176	261176 2	311176	AVERAGE AND S.D.
CU	0.007	0.012	****	09002	0.0	ale ale ale ale ale	0.006	****	0.0	Can	0.0044 +0k- 0.0046
PB	0.40	0.0	0.0.0.0	0.0	0.0	82622	0.0	***	0.0	0.0	0.0005 *In= C.D
2 N	0.045	0.010	***	0.006	02.009	****	0.001	****	0.0	0.005	0.0109 *19 = 0.0154
MN	0.052	0.014	***	0.023	0.010	****	0.003	***	0.016	0.013	0.0187 #MH= G.0159
FE	1.100	0.240	****	0.140	0.070	***	0.0	****	0.170	0.070	0.2550 +OR= 0.3803
AG	0.0	0.0	****	G G	0.0	****	dxB	6,5,6,5,5	C.0	C.C	G50005 FER- CTC
44.1	0.060	0.0	A 0 A 0.0	0.0	0.0	****	0.0	****	0.0	C.0	C.CG56 FER- C.C225
CD	0.0	0.0	****	C.0	910	****	0.0	****	0.0	0.0	4-CR- C. C
CC	0.0	0.002	****	0.0	0.0	****	0.0	****	0.0	C.0	0.6007 *ER- 0.0006
	0.001	0%0	****	0.0	0.0	****	0.9	****	0.0	0.00	6-0506+Ck- 0.0002
NA	0.04	0.38	*****	0.35	3.47	*****	0.30	*****	0.11	C.C8	0.247 +47 0.168
К	0.15	0.10	***	0.03	0.11	*****	0.07	*****	0.04	0.02	0.074 +Ck- 0.048
CA	1.18	0.27	*****	0.31	0.18	*****	0.20	*****	0.47	0.28	0.413 +[]= 0.351
MG	0.32	0.04	*****	0.29	0.01	*****	0.0	*****	0.05	0.19	U.125 *LIA= 0.136
SUSP. MAT.	59.50	9.50	*****	7.50	4.00	*****	9.00	*****	12.00	6900	15.357 +0 = 19.634

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE P/RAMETER WAS NOT DETERMINATION.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 0.0 + CR - 0.0 INDICATES THE PARAMETER WAS NOT DETECTABLE

BITE I - S (BUREACE)

HOTE ALL MONORWINGS IN PREAMETERS AND REPURSED AS WANT UDLESS SPECIFIED DIRECTIONS SUPPORTED FOR BELLET NEWS.

ØAŤF	271174	11V1174	EV11174	70 X 74	19475	157174	NX1179	1175	21379	171117	19: 73	63V15	84
	મેર મેર મેર મેર મેર	****	****	非异草类项	* * * * *	* * * * *	****	4444	20000	0.5000	b'a tiutu	(a CDE	01000 + ,= 01000
JF 48	****	****	* * * * *	安安安安	800.00	63,044	非非本类等	电影中奏的	22020	0.0	Date	hiradia	6.6005 *FM= 096
2.54	****	****	主文本字で	****	****	****	****	W-W-W-W-W	网络女女	0.50	01009	Grew I	C. CUTS + _ ? - 6,00044
WW.	****	*4***	****	****	****	6,00,00	**=*4	****	*****	00037	Ci 94 7	55302	0711753 HF - 0711126
FI	****	m**	****	0.4444	****	****	****	808.00.000	有有有关力	0.5076	67.616	5 a 174 F	GF1693 KWN 0.00310
ix G	* * * * *	****	****	***	****	****	****	****	25:55.5	0.0	696	E = C	C. 0605 + <- >)
NA	杂杂香香味	非共幸改 案	英英水类 章	****	***	****	****	****	****	Dia C	0.66	G.0	CORRECTION (MEET u.)
СО	水类杂类类	存基本基本	****	** ***	****	***	****	****	****	E G C	0.4%	Ualt	ESMINE + R- mys
66	****	****	****	****	****	****	****	****	8.6-6.6.6	Cyle	690	E = C	COURS OF HIS
LI	****	****	****	****	****	****	****	****	****	0.90	Cover	676	ยังได้เปล อาเล แลก
VA.	*****	专业会专业专	农本非非市	*****	农农安全市市	*****	*****	***	水水水水水水	0.00	LVMB	0.00	09100 BFD= 35191
К	*****	*****	***	****	*****	*****	****	*****	****	0.02	G=06	0.02	0.033 + ~ 1 0.673
CA	*****	*****	* * * * * *	*****	****	*****	*****	****	***	0.65	o.52	基金基金	09100 +100 04161
MG	****	***	***	*****	*****	本本水平本本	水水水水水水	55448¢	****	0.13	o eltiris	0.04	DGGM + FM D. G45
MSP MAT.	*****	*****	ななかかかか	200000	*****	****	***4**	电影表示影響	有有效效应	6590	Entro	940c	8.313 +'=- 0.15

MUTE ***** INDICATES NO DETERMINATION WAS 4ADE AND 0.0 INCIDENCE FOR PARAMETER WAS NOT ON INCIDENCE.

NOTE AN AVERAGEAND STANDARD DEVIATION VALUE OF DAIL + RE - OLD INDICATES THE PARAMETER WAS LUB MANUALABLE

SITE I - S (SURFACE)

NOTE ALL COMMENTSATION PAPAMETERS ARE REPORTED MG// UNLESS SPECIFIED OTHERWISE, SUSPENDED FRAULION REPUBLIED DAILY.

DATE	198VI75 3	23V1175	9VIII75	261 X75	31X75	1X1/75	6 X I I 7 5	1176	261176	2511170	MACHAGE AND
G+J	0.001	0.009	0.022	水化水水水	存在最级中	0.0.0.0.0	表面积重要	****	cc***	容别我感染	0.0107 +UP 0.0106
PA	0.0	0.0	0.0	****	***	***	****	电热系统数	****	安存有杂杂	0.0005 FIR- C.0
ZA	0.017	C.0	0.026	****	****	00000	****	***	****	***c*	0.0145 +16- 0.0129
MPA	0.030	0.003	0.008	****	****	***	6(6)6(6)6	****	****	****	C.C157 *He= 0.0144
FE	0.500	0.040	0.120	****	*****		***	****	****	****	0.2200 +UR- 0.245H
AG	C.0	0.0	C . C	****	****	在李泽在中	****	*****	0.000.0	E1600	6.060% *FM= c.0
II	0.0	0.0	0.0	****	****	****	****	****	杂类在治力	李龙克杂文	0.0005 * a c.o
0.0	0.40	C.0	0.0	****	****	****	0.0.0.0	****	****	****	0.010 +CR- C.0
CC	0.0	0.0	C.0	多数在杂类	*****	*****	60000	***	0.000.0	1776	0.0005 +LA- 6.0
FI	0.0	0.0	0.0	****	55000	9.0.9.0.9	0.000.000	****	40000	****	EVECC5 +LK- c.o
NA	0.0	0728	0.33	在本文文章市	*****	****	0.000.00	*****	***	****	0.237 TT - C.2C6
К	0.00	C.3	0.06	****	*****	****	8 5 6 0 6 6	****	*****	4****	C.LAC TIFE C.C34
CA	0.34	0.31	0.24	*****	****	****	****	*****	*****	水水中流中央	05297 10% - C.051
MG	0.15	0.0	0.02	*****	在茶本基本有	465500	*****	表布的杂杂字	*****	るを対定され	J.C57 - 0.081
SUSP. MAT.	30.5C	9:50	5.00	***	****	*****	*****		泰斯赛奈克特	455240	PSYCOT HOW DAYERS

NOTE ***** INDICATES NO DETERMINATION WAS MADE AND O.O INDICATES THE MARAMETER WIS NUT TRITICIANUS.

NOTE AN AVERAGE AND STANDARD DEVIATION VALUE OF 3.0 + DF - O.O INSUCATES THE RARAMETE WAS BUT DETICABLE



SITE: #1 - North Marina, Arkansas River (Site E Pueblo Reservoir)

NOTE: All concentration parameters are reported as mg/l unless specified otherwise. Dissolved fraction reported only.

DATE	15IX72	27x72	27XII72	191173	2311173	15V173	11V1173	291X73	4X173	6XII73	26174	2311174	161V74
PARAMETER Temp. OC	17.5	11.0	10.5	4.3	8.0	16.5	18.5	11.0	6.0	1.0	1.8	4.5	9.9
D.O. mg/l Turb. JIU	40	12	16	20	37	280	72	12	10	10 14	22	20	3
pH Cond. 25 C	8.4	8.7 583	8.6 650	8.7 639	8 <u>6</u> 550	205	8 5 220	8 7 680	2 7	8.7 670	8.5 460	470	8 B
p-Alk. t-Alk.		156	150	150	160	86_	62	158	166	165	110	114	140 13.5
t-Hdns	248	277	305	287	250	5.5 122	4.0 102	15 302	17.5 310	315 213	5.5 240 140	11.5 190 130	280 230
Ca-Hdns Mg-Hdns	170 78	182 95	210 95	185 102	172 78	64 58 39	72 30 54	215 87 256	205 105 305	102 290	100 180	60	50 325
SÕaZ- Cu Pb	.009 .006	270 < 001 . 001	310 .005 ND	260 .007 ND	160 .005 ND	.008 ND	.006	.012	.013	.004	.008	.008 ND	ND ND
Zn Mn	.060	.036	.003	.018	.005	.007	.004	.043	.001	.013	.038	.017	.044
Fe As	.028	.038	ND .003	.031	.024	.050	.029	.023	.029	.019	.025	.018	.022
Hg (pg/1)	.1	<.01	.02	ND	ND	ND	ND	ND		.2	.5	<.01	ND
Ni								.003		.001	.001	.007	ND
Co Na													
K Li													
Mo C													

SITE: #6 - Arkansas River at Northside Headgate, Pueblo Waterworks (Site H)

NOTE: All concentration parameters are reported as mg/l unless specified otherwise. Dissolved fraction reported only.

DATE	15IX72	27X72	27XII72	191173	2311173	15V173	11V1173	29IX73	4X173	6XII73	26174	2311174	161V74
PARAMETER													
Temp. QC	17.5	10.8	0.5	4.5	7.5	15.5	18 5	12 7	5 9	0.9	1.9	5.4	7 0
D.O. mg/1	-	7	0.1							14			
Turb. JTU	5	1	21	16	28	320	78	27	18	35	22	18	4
0.00	8.4	8.7	8.5	8.6	8.8	8.6	8.5	8.7	8.9	8.7	8.6	8.6	8.7
Cond. 2500		612	650	680	590	210	230	760		690	495	480	550
p-Alk.		150	156	1.50	1.60	0.0	7.5	1.00	150	1.70	100	96	1 4 1
t-Alk.		158	156	158	160	83	75 5	160	170	170	109	25	141 13
t-Hdns	070	300	300	210	27 247	6	107	8	21.5 318	285	6.5 211	194	270
Ca-Hdns	278 184	200	210	310 198	170	97 66	75	300 216	223	285	147	144	195
Mg-Hdns	94	100	90	112	79	31	32	84	95	84	74	50	75
SO ₄ 2	300	330	360	300	180	40	57	240	280	340	200	210	250
Cu	.004	.005	300	.007	.004	.008	.019	.012	.018	.005	-009	.007	.011
Pb	.004	.005	ND	.007	.004	.007	.017	.004	.010	.003	.001	ND	.011
Zn	.007	.009	.006	.026	.004	.019	.017	.017	.003	.005	.020	.010	.002
Mn	.026	.018	.021	.052	.022	.011	.007	.033	.023	.026	.020	.023	.265
Fe	.011	.073	ND	.042	.030	.046	.029	.031	.046	1020	.025	.015	.044
AS	.011	.073	<.003	.010	1 05.0	.006	.023	1.001	.010		I Marie 5	.010	.011
Hg(μg/1)	.8	<.01	₹ .01	< .01	ND	ND	ND	ND		.1	.2	ND	ND
Ag										1	-		
Ni								.003			ND	.005	
- £0												.017	ND
Cd													
Na													
K													
Li													
Мо													
Cr													



DISCHARGE, IN CUBIC FEET PER SECOND

1772m + 255				DI	SCHARGE, II	N CUBIC FEE	r per second)				
DAY	2005	JUL.	AUG.	ARM	OCT.	NOV.	DEC.		FED.		APR.	MAY
1 2 5 6 6 7 8 9 10 11 11 2 15 16 17 19 20 21 22 25 26 27 29 30 31	2,090 ,460 ,470 ,430 ,290 875 1,020 1,140 1,560 1,560 1,460 1,460 1,460 1,290 1,280 1,280 1,200	945 327 620 615 917 924 988 995 1,010 1,410 1,450 1,440 1,740 2,000 1,780 1,780 1,740 2,000 1,180 1,020 966	832 875 952 1,030 756 768 788 847 788 756 749 723 742 650 674 778 351 306 297 288 294 303 276 259	253 238 500 525 562 596 602 579 546 294 282 218 218 195 178 160 173 175 214 176 	70 70 96 83 91 33 70 65 85 270 220 213 1 85 1 85 1 85 1 85 200 200 205 216 243 250 272 286	259 263 313 303 289 293 310 329 318 310 348 384 387 366 356 333 329 329 329 329 329 329 329 329 329	276 293 293 293 296 289 269 253 256 247 250 225 225 225 225 225 221 231 231 231 231 231 231 231 231 231	170 190 200 240 230 160 150 160 200 260 231 231 243 199 183 256 269 253 222 243	231 216 213 222 225 196 172 237 237 237 250 237 210 204 210 216 196 213 276 250 213 276 250 213 276 250 213	243 263 256 243 250 256 253 250 272 256 253 250 263 253 247 243 263 276 269 243 219 243 229 243 247	266 276 289 360 380 310 263 266 333 560 821 814 729 658 653 657 658 657 658 505 815 860 771 735	747 747 747 681 675 614 510 50 570 532 592 735 763 814 906 906 918 1,070 1,070 1,040 918
1975-76 1 2 5 6 7 8 8 11 11 12 1 15 16 17 13 19 20 21 22 23 23 25 26 27 28 29 30 31	866 789 814 1,330 1,740 2,320 2,520 2,850 2,700 1,950 1,820 2,110 2,610 3,460 3,230 2,760 1,770 1,790 1,790 2,610 2,712 2,610 2,712 3,000 2,712 3,000 2,810 3,000 3,090	3,210 3,400 3,670 3,890 3,780 3,780 3,780 3,780 3,780 3,140 3,140 3,140 2,760 2,500 2,500 2,500 1,760 1,760 1,750 1,750 1,600 1,600 1,600	1,680 2,240 1,680 1,100 1,030 9951 951 1,130 1,240 1,210 1,230 1,470 1,580 1,480 1,400 1,050 1,050 1,020 997 1,020 918 821 777 775 9723 705 687 711 802	753 705 681 735 821 765 587 560 352 360 412 430 400 368 465 400 368 344 333 344 333 318 307 300 300 286	293 286 259 237 222 219 207 199 204 204 207 228 225 225 231 231 231 253 240 225 240 225 240 227 199 204 247 243 253 247 243 253 247 247 248 257 257 257 257 257 257 257 257 257 257	372 3536 476 480 5335 540 5530 5540 5576 5576 5576 5576 5582 5555 5555 5555 5555 5555 55780 5578	325 322 356 336 336 336 336 337 364 337 366 344 325 317 296 317 296 3103 276 259 259 259 259 256	194 219 322 303 237 286 289 279 269 228 256 269 276 283 272 247 243 219 276 283 272 276 283 276 283 277 283 276 283 277 283 277 284 277 277 277 277 277 277 277 277 277 27	256 259 259 259 256 225 250 266 276 296 283 272 253 257 266 259 250 256 259 243 202 225 250 255 259 243 202 225 250 256 276 277 277 277 277 277 277 277 277 27	256 259 266 296 272 276 286 289 272 283 259 256 253 231 223 219 170 178 1 80 204 204 224 3310 243 310 243 3110 243 3122 293		

ABSTRACT

The water quality of Pueblo Reservoir was studied from June 1974 to March 1976. General limnological parameters included dissolved oxygen, conductivity, pH, turbidity, alkalinity, sulfate, temperature, hardness, chloride, total dissolved solids, and total suspended matter. Concentrations of the following elements were also monitored monthly in both the dissolved and suspended water fractions: Ag, Cu, Fe, Mn, Zn, Co, Pb, Cd, Hg, Li, Na, K, As, Ni, Mg, and Ca. Pre- and post-impoundment water quality conditions were compared. Pre- and post-impoundment sediments were also analyzed for K, Na, Ca, Mg, Li, Cu, Cd, Pb, Fe, Mn, Zn, and Mo, and compared. Interesting seasonal, surface, spatial, and depth trends were observed for most parameters. The most frequent seasonal trend for chemical parameters was that of classic high winter (low discharge) and low summer values (high discharge). Trends for Fe, Mn, and Zn were interesting in that they did not follow classical expectations. The data tend to support the inference that the inlet sediments especially are being enriched with a number of trace metals (Fe, Mn, Zn, and perhaps Mg, Cu, Cd, and Pb). (22 ref)

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REC-ERC-76-19

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Bur Reclam Rep REC-ERC-76-19, Div Gen Res, May 1977, Bureau of Reclamation, Denver, $159\,\mathrm{p}$, $24\,\mathrm{fig}$, $4\,\mathrm{tab}$, $22\,\mathrm{ref}$, $4\,\mathrm{app}$

DESCRIPTORS— / *water quality / water analysis / *limnology / *trace elements / heavy metals / suspended solids / pre-impoundment / post-impoundment / multiple purpose reservoirs / sediment concentration / chemical wastes / water pollution effect / sediment chemistry

IDENTIFIERS— / Pueblo Reservoir, CO / Arkansas River

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