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Date: Tue, 20 Feb 2001 11:30:54 +0900 (JST)  
 From: Toru Suzuki <suzuki@mirc.jha.or.jp>  
 To: Robert.Gelfeld@noaa.gov  
 Subject: Re: MIRC CD-ROM

Dear Bob,

Thank you for your hospitality when we visited NODC.  
 The CD-ROMs include 25 variables for observation from 1906 to 1993. The table of variables and number of stations as below.  
 MIRC is just finishing an 'official' CD-ROM that change a little from 'final-beta'. I will send the new CD-ROM with document (code list and some talbes are written by bilingual) to NODC as soon as possible.  
 I think that we need to check duplication between WOD98 and the CD-ROM.  
 Please ask me if you have any questions and comments.

code name	unit	number of sts.
01 Temperature: T	degC	1339666
02 Salinity: S		743610
10 Potential of Hydrogen: pH		35433
11 Dissolved Oxygen: DO	ml/l	146934
12 Phosphate-phosphorus: PO4-P	umol/l	77565
13 Total Phosphorus: T-P	umol/l	6310
14 Silicate: SiO3	umol/l	42490
15 Nitrate-nitrogen: NO3-N	umol/l	33804
16 Nitrite-nitrogen: NO2-N	umol/l	31261
17 NH4-N	umol/l	3403
41 Chlorophyll-a: Chl-a	ug/l	8264
42 Total Alkalinity: TAlk	meq/l	750
43 Phaeophytin: Phaeo.	ug/l	8240
44 Total-Nitrogen: T-N	umol/l	65
45 Total Organic Carbon: TOC	ppm	1036
46 Hydrocarbon: HC	ppb	2825
90 Chemical Oxygen Demand: COD	mg/l	2034
91 Biochemical Oxygen Demand: BOD	mg/l	9
92 Mercury: Hg	ug/kg	2419
93 Lead: Pb	ppb	1035
94 Total-Hg: T-Hg	umol/l	2068
95 Cadmium: Cd	ppb	4418
96 Arsenic: As	ppb	1036
97 Polychlorinated Biphenyl: PCB	ppt	1650
98 Suspended Solid: SS	ppm	3

Regards,  
 Toru

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