

Source	Source Desc	Sample Date	Methyl-tert-butyl ether	Units
HGA-0	HG STATION A Surface	7-Jan-97	ND	ug/L
HGA-0	HG STATION A Surface	3-Jun-97	3.19	ug/L
HGA-0	HG STATION A Surface	5-Sep-97	24.7	ug/L
HGA-0	HG STATION A Surface	2-Dec-97	1.76	ug/L
HGA-0	HG STATION A Surface	3-Mar-98	0.26	ug/L
HGA-0	HG STATION A Surface	2-Jun-98	5.87	ug/L
HGA-0	HG STATION A Surface	4-Aug-98	3.91	ug/L
HGA-0	HG STATION A Surface	5-Nov-98	3.22	ug/L
HGA-0	HG STATION A Surface	2-Feb-99	0.65	ug/L
HGA-0	HG STATION A Surface	4-May-99	4.15	ug/L
HGA-0	HG STATION A Surface	3-Aug-99	11.7	ug/L
HGA-0	HG STATION A Surface	4-Nov-99	3.05	ug/L
HGA-0	HG STATION A Surface	8-Feb-00	0.33	ug/L
HGA-0	HG STATION A Surface	2-May-00	16.7	ug/L
HGA-0	HG STATION A Surface	8-Aug-00	0.65	ug/L
HGA-0	HG STATION A Surface	7-Nov-00	0.72	ug/L
HGA-0	HG STATION A Surface	6-Feb-01	0.53	ug/L
HGA-0	HG STATION A Surface	15-May-01	9.21	ug/L
HGA-0	HG STATION A Surface	5-Jun-01	1.85	ug/L
HGA-0	HG STATION A Surface	7-Aug-01	0.45	ug/L

average = 4.89

median = 3.05

5 = Secondary MCL

5 of 20 > 5.0 ug/L
25%

3.5 yrs

13 = Primary MCL
cal Public health Goal

From: "Jeffery Pasek" <JYP@sdcity.sannet.gov>
To: <olewk@rb9.swrcb.ca.gov>
Date: 8/16/01 4:35PM
Subject: Re: Hodges and Sutherland watersheds

Kyle Olewnik -

I appologize for the slow response to your inquiry. I've been out-of-town and out-of-communication since mid-July, and just returned this week.

Sutherland Reservoir is a surface water supply to the City of San Diego's municipal water system. Hodges Reservoir is not currently connected to our water supply system, but in the near future it will be.

From our perspective (i.e., from the perspective of a municipal water agency) there are two consistent water quality problems with these reservoirs: 1) bad taste & odors and 2) disinfection by-products. The ultimate cause of these two problems is excessive nutrient loading.

Here's how it works -

1) Bad tastes and odors are the result of algal productivity in the reservoir. Certain taxa of algae produce metabolic by-products which impart objectionable odors or tastes to the water; generally these are moldy or musty odors / tastes. At the same time, algal biomass decomposes in the deep water of the reservoirs; this process yields anoxic "rotten egg" odors. Algal production, of course, is fueled by nutrients so "too much" algae is the result of "too much" nutrients.

2) Disinfection by-products are an unintended consequence of the water treatment process. We use chlorine to inactivate coliform bacteria, viruses, and other pathogens. However, chlorine reacts with naturally occurring organic material in the water to produce a suite of toxic organohalides (e.g. trihalomethanes) many of these are carcinogenic; some cause birth defects; etc. The best way to reduce disinfection by-products in treated water is by limiting the amount of organic material in the raw source waters. For the most part, most of the organic material in our source water reservoirs results from algal production. So, again, the key for us is limiting nutrient loading into the reservoirs.

Primary production (=algal production) in all of our reservoirs may be either nitrogen-limited or phosphorous-limited it varies seasonally and from one year to the next. So, the specific constituents of concern are nitrate, ammonia, orthophosphate, and maybe nitrite. I don't believe that the monitoring data show these specific constituents exceed Basin Plan numerical standards; but, they are often a problem for our reservoirs at concentrations much lower than Basin Plan standards. I think there is a narrative water quality objective in the Basin Plan something like "..... nutrients sufficient to cause noxious algal growth....." Would this standard apply to the processes I described above?

In a more straight forward case I believe the monitoring data show that coliform bacteria in Hodges Reservoir often exceed the Basin Plan standards for recreational contact.

.....JP

Jeffery Pasek
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>>> "Kyle Olewnik" <olewk@rb9.swrcb.ca.gov> 07/26/2001 >>>
 Hi Jeffrey,

I am currently reviewing water sampling data that Ron Cross had electronically submitted to our Regional Board office in May for Hodges and Sutherland watersheds. We appreciate the information provided to us. I will be reviewing the data to look for any notable water quality problems, but I wanted to check with you if you felt there are any known water quality problems in these watersheds, or if there were any particular pollutants you'd like us to pay more attention to.

We will look at all of the data, but I just wanted to see if you had any specific concerns in case I overlook something.

Thank you,

Kyle Elizabeth Olewnik
Water Resources Control Engineer
San Diego Regional Water Quality Control Board
olewk@rb9.swrcb.ca.gov
858-627-3933
858-571-6972 (fax)

CC: "Jeffery Pasek" <JYP@sdcity.sannet.gov>

The following files were submitted by the City of San Diego along with other data files for use in the 303(d) assessment. These files, however, were not used in the assessment, as they do not contain pertinent water quality data. Instead they contain count numbers, documenting the number of times a particular constituent was tested for by the laboratory doing the water quality analyses. These files are all located on the S-drive under the water bodies name, in the City of San Diego folder, located in the 303dlist file folder. For Hodges Reservoir, these files are:

HGA_AN2000
HGA_MET2000
HGA_ORG2000
HGA_ORG22000
HGA_SOLIDS2000
HGA_TOC2000

Data from
S-drive
for lake
Hodges

File Name: J:\LIMSUSER\rk\HGB_0M_2000.csv							
San Diego Water Quality Laboratory							
WQL							
Report By: RKF							
Report Date: December 19, 2000 7:49 AM							
Report Selection Criteria							
Raw Value IS NOT NULL							
Reportable(1/0) = 1							
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'							
Source IN ('HGB-0')							
Test Type IN ('SAMP')							
Report Options							
Equal_Weight_Samples=Y							
Equal_Weight_Days=N							
Apply_Less_Than=Y							
Non_Detect_Mdl_Factor=NULL							
Concatenate_Cells_Calculation=N							
Quote_Strings=Y							
Strip_Internal=N							
Print_Comments=N							
Output Specification							
Source							
Sample Date							
Analysis							
Analyte							
Avg Units							
Avg Value Decimal Digits: 3							
Avg Qualifier							
Report Data							
Number of result records queried: 211							
Number of summary records found: 211							
Source	Sample Date	Analysis	Analyte	Avg Units	Avg Value	Avg Qual	GeoMean
HGB-0	1-May-98	MPN_CST	E_COLI	/100 ML	2	<	
HGB-0	2-May-98	MPN_CST	E_COLI	/100 ML	130		
HGB-0	3-May-98	MPN_CST	E_COLI	/100 ML	4		
HGB-0	4-May-98	MPN_CST	E_COLI	/100 ML	2	<	
HGB-0	14-Sep-99	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	12-Oct-99	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	14-Jan-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	8-Feb-00	QT_CST	E_COLI	/100 ML	10		
HGB-0	7-Mar-00	QT_CST	E_COLI	/100 ML	31		
HGB-0	4-Apr-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	2-May-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	6-Jun-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	18-Jul-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	8-Aug-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	12-Sep-00	QT_CST	E_COLI	/100 ML	10	<	

HGB-0	10-Oct-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	7-Nov-00	QT_CST	E_COLI	/100 ML	63		
HGB-0	5-Dec-00	QT_CST	E_COLI	/100 ML	10	<	
HGB-0	9-Jan-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	14		
HGB-0	23-Jan-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	11		
HGB-0	6-Feb-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	17		
HGB-0	20-Feb-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	5-Mar-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	25		
HGB-0	19-Mar-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	6		
HGB-0	9-Apr-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	8		
HGB-0	23-Apr-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	2		
HGB-0	7-May-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	21-May-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	11-Jun-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	9-Jul-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	5		
HGB-0	23-Jul-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	2		
HGB-0	6-Aug-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	2		
HGB-0	27-Aug-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	10-Sep-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	24-Sep-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	2		17.25908
HGB-0	8-Oct-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	26-Nov-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	65		
HGB-0	10-Dec-96	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	62		
HGB-0	14-Jan-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	190		
HGB-0	11-Feb-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	11-Mar-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	8-Apr-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	6-May-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	3-Jun-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	8-Jul-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	5-Aug-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	9-Sep-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	7-Oct-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	2		
HGB-0	4-Nov-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	2-Dec-97	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	21		
HGB-0	13-Jan-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	360		
HGB-0	3-Feb-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	7		
HGB-0	3-Mar-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	30		
HGB-0	7-Apr-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	21		
HGB-0	19-May-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	4		
HGB-0	2-Jun-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	21-Jul-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	4		
HGB-0	4-Aug-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	1-Sep-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	4		
HGB-0	13-Oct-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	8-Dec-98	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	14		
HGB-0	5-Jan-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	10		
HGB-0	2-Feb-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	3		
HGB-0	2-Mar-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1	<	
HGB-0	6-Apr-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	5		
HGB-0	4-May-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	8-Jun-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	4		

HGB-0	20-Jul-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	1		
HGB-0	3-Aug-99	MF_ENTERO	ENTEROCOCCUS	CFU/100ML	9		
HGB-0	14-Sep-99	QT_CST	ENTEROCOCCUS	/100 ML	7.4		
HGB-0	12-Oct-99	QT_CST	ENTEROCOCCUS	/100 ML	1	<	
HGB-0	14-Jan-00	QT_CST	ENTEROCOCCUS	/100 ML	6.3		
HGB-0	8-Feb-00	QT_CST	ENTEROCOCCUS	/100 ML	4		
HGB-0	7-Mar-00	QT_CST	ENTEROCOCCUS	/100 ML	19		
HGB-0	4-Apr-00	QT_CST	ENTEROCOCCUS	/100 ML	3		
HGB-0	2-May-00	QT_CST	ENTEROCOCCUS	/100 ML	1	<	
HGB-0	6-Jun-00	QT_CST	ENTEROCOCCUS	/100 ML	1		
HGB-0	18-Jul-00	QT_CST	ENTEROCOCCUS	/100 ML	1		
HGB-0	8-Aug-00	QT_CST	ENTEROCOCCUS	/100 ML	1		
HGB-0	12-Sep-00	QT_CST	ENTEROCOCCUS	/100 ML	2		
HGB-0	10-Oct-00	QT_CST	ENTEROCOCCUS	/100 ML	5.2		
HGB-0	7-Nov-00	QT_CST	ENTEROCOCCUS	/100 ML	150		
HGB-0	5-Dec-00	QT_CST	ENTEROCOCCUS	/100 ML	7.2		
HGB-0	9-Jan-96	MF_FC	F_COLIFORM	CFU/100ML	17		
HGB-0	23-Jan-96	MF_FC	F_COLIFORM	CFU/100ML	7		
HGB-0	6-Feb-96	MF_FC	F_COLIFORM	CFU/100ML	22		
HGB-0	20-Feb-96	MF_FC	F_COLIFORM	CFU/100ML	4		
HGB-0	5-Mar-96	MF_FC	F_COLIFORM	CFU/100ML	21		
HGB-0	19-Mar-96	MF_FC	F_COLIFORM	CFU/100ML	12		
HGB-0	9-Apr-96	MF_FC	F_COLIFORM	CFU/100ML	6		
HGB-0	23-Apr-96	MF_FC	F_COLIFORM	CFU/100ML	4		
HGB-0	7-May-96	MF_FC	F_COLIFORM	CFU/100ML	3		
HGB-0	21-May-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	11-Jun-96	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	9-Jul-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	23-Jul-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	6-Aug-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	27-Aug-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	10-Sep-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	24-Sep-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	8-Oct-96	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	26-Nov-96	MF_FC	F_COLIFORM	CFU/100ML	60	>	
HGB-0	10-Dec-96	MF_FC	F_COLIFORM	CFU/100ML	55		
HGB-0	14-Jan-97	MF_FC	F_COLIFORM	CFU/100ML	150		
HGB-0	11-Feb-97	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	11-Mar-97	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	8-Apr-97	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	6-May-97	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	3-Jun-97	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	8-Jul-97	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	5-Aug-97	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	9-Sep-97	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	7-Oct-97	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	4-Nov-97	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	2-Dec-97	MF_FC	F_COLIFORM	CFU/100ML	24		
HGB-0	13-Jan-98	MF_FC	F_COLIFORM	CFU/100ML	360		
HGB-0	3-Feb-98	MF_FC	F_COLIFORM	CFU/100ML	3	<	
HGB-0	3-Mar-98	MF_FC	F_COLIFORM	CFU/100ML	24		
HGB-0	7-Apr-98	MF_FC	F_COLIFORM	CFU/100ML	12		

HGB-0	1-May-98	MPN	F_COLIFORM	/100 ML	2	<	
HGB-0	2-May-98	MPN	F_COLIFORM	/100 ML	170		
HGB-0	3-May-98	MPN	F_COLIFORM	/100 ML	13		
HGB-0	4-May-98	MPN	F_COLIFORM	/100 ML	2	<	
HGB-0	19-May-98	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	2-Jun-98	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	21-Jul-98	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	4-Aug-98	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	1-Sep-98	MF_FC	F_COLIFORM	CFU/100ML	10		
HGB-0	13-Oct-98	MF_FC	F_COLIFORM	CFU/100ML	1		
HGB-0	8-Dec-98	MF_FC	F_COLIFORM	CFU/100ML	16		
HGB-0	5-Jan-99	MF_FC	F_COLIFORM	CFU/100ML	6		
HGB-0	2-Feb-99	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	2-Mar-99	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	6-Apr-99	MF_FC	F_COLIFORM	CFU/100ML	6		
HGB-0	4-May-99	MF_FC	F_COLIFORM	CFU/100ML	2		
HGB-0	8-Jun-99	MF_FC	F_COLIFORM	CFU/100ML	1	<	
HGB-0	20-Jul-99	MF_FC	F_COLIFORM	CFU/100ML	8		
HGB-0	3-Aug-99	MF_FC	F_COLIFORM	CFU/100ML	60	>	
HGB-0	9-Jan-96	MPN	T_COLIFORM	/100 ML	30		
HGB-0	23-Jan-96	MPN	T_COLIFORM	/100 ML	50		
HGB-0	6-Feb-96	MPN	T_COLIFORM	/100 ML	50		
HGB-0	20-Feb-96	MPN	T_COLIFORM	/100 ML	70		
HGB-0	5-Mar-96	MPN	T_COLIFORM	/100 ML	80		
HGB-0	19-Mar-96	MPN	T_COLIFORM	/100 ML	50		
HGB-0	9-Apr-96	MPN	T_COLIFORM	/100 ML	90		
HGB-0	23-Apr-96	MPN	T_COLIFORM	/100 ML	30		
HGB-0	7-May-96	MPN	T_COLIFORM	/100 ML	30		
HGB-0	21-May-96	MPN	T_COLIFORM	/100 ML	13		
HGB-0	11-Jun-96	MPN	T_COLIFORM	/100 ML	50		
HGB-0	9-Jul-96	MPN	T_COLIFORM	/100 ML	1200		
HGB-0	23-Jul-96	MPN	T_COLIFORM	/100 ML	300		
HGB-0	6-Aug-96	MPN	T_COLIFORM	/100 ML	200		
HGB-0	27-Aug-96	MPN	T_COLIFORM	/100 ML	3000		
HGB-0	10-Sep-96	MPN	T_COLIFORM	/100 ML	300		
HGB-0	24-Sep-96	MPN	T_COLIFORM	/100 ML	800		
HGB-0	8-Oct-96	MPN	T_COLIFORM	/100 ML	80		
HGB-0	26-Nov-96	MPN	T_COLIFORM	/100 ML	900		
HGB-0	10-Dec-96	MPN	T_COLIFORM	/100 ML	1100		
HGB-0	14-Jan-97	MPN	T_COLIFORM	/100 ML	500		
HGB-0	11-Feb-97	MPN	T_COLIFORM	/100 ML	50		
HGB-0	11-Mar-97	MPN	T_COLIFORM	/100 ML	17		
HGB-0	8-Apr-97	MPN	T_COLIFORM	/100 ML	50		
HGB-0	6-May-97	MPN	T_COLIFORM	/100 ML	140		
HGB-0	3-Jun-97	MPN	T_COLIFORM	/100 ML	70		
HGB-0	8-Jul-97	MPN	T_COLIFORM	/100 ML	300		
HGB-0	5-Aug-97	MPN	T_COLIFORM	/100 ML	80		
HGB-0	9-Sep-97	MPN	T_COLIFORM	/100 ML	23		
HGB-0	7-Oct-97	MPN	T_COLIFORM	/100 ML	280		
HGB-0	4-Nov-97	MPN	T_COLIFORM	/100 ML	50		
HGB-0	2-Dec-97	MPN	T_COLIFORM	/100 ML	1300		
HGB-0	13-Jan-98	MPN	T_COLIFORM	/100 ML	1700		

HGB-0	3-Feb-98	MPN	T_COLIFORM	/100 ML	70		
HGB-0	3-Mar-98	MPN	T_COLIFORM	/100 ML	500		
HGB-0	7-Apr-98	MPN	T_COLIFORM	/100 ML	80		
HGB-0	1-May-98	MPN	T_COLIFORM	/100 ML	57		
HGB-0	1-May-98	MPN_CST	T_COLIFORM	/100 ML	2300		
HGB-0	2-May-98	MPN	T_COLIFORM	/100 ML	1300		
HGB-0	2-May-98	MPN_CST	T_COLIFORM	/100 ML	2300		
HGB-0	3-May-98	MPN	T_COLIFORM	/100 ML	170		
HGB-0	3-May-98	MPN_CST	T_COLIFORM	/100 ML	800		
HGB-0	4-May-98	MPN	T_COLIFORM	/100 ML	80		
HGB-0	4-May-98	MPN_CST	T_COLIFORM	/100 ML	130		
HGB-0	19-May-98	MPN	T_COLIFORM	/100 ML	8		
HGB-0	2-Jun-98	MPN	T_COLIFORM	/100 ML	3500		
HGB-0	21-Jul-98	MPN	T_COLIFORM	/100 ML	50		
HGB-0	4-Aug-98	MPN	T_COLIFORM	/100 ML	16000		
HGB-0	1-Sep-98	MPN	T_COLIFORM	/100 ML	900		
HGB-0	13-Oct-98	MPN	T_COLIFORM	/100 ML	17		
HGB-0	8-Dec-98	MPN	T_COLIFORM	/100 ML	1700		
HGB-0	5-Jan-99	MPN	T_COLIFORM	/100 ML	5000		
HGB-0	2-Feb-99	MPN	T_COLIFORM	/100 ML	108		
HGB-0	2-Mar-99	MPN	T_COLIFORM	/100 ML	5000		
HGB-0	6-Apr-99	MPN	T_COLIFORM	/100 ML	9000		
HGB-0	4-May-99	MPN	T_COLIFORM	/100 ML	830		
HGB-0	8-Jun-99	MPN	T_COLIFORM	/100 ML	28		
HGB-0	20-Jul-99	MPN	T_COLIFORM	/100 ML	110		
HGB-0	3-Aug-99	MPN	T_COLIFORM	/100 ML	5000		
HGB-0	14-Sep-99	QT_CST	T_COLIFORM	/100 ML	776		
HGB-0	12-Oct-99	QT_CST	T_COLIFORM	/100 ML	24192	>	
HGB-0	14-Jan-00	QT_CST	T_COLIFORM	/100 ML	3970		
HGB-0	8-Feb-00	QT_CST	T_COLIFORM	/100 ML	19900		
HGB-0	7-Mar-00	QT_CST	T_COLIFORM	/100 ML	24000	>	
HGB-0	4-Apr-00	QT_CST	T_COLIFORM	/100 ML	24000		
HGB-0	2-May-00	QT_CST	T_COLIFORM	/100 ML	24000	>	
HGB-0	6-Jun-00	QT_CST	T_COLIFORM	/100 ML	490		
HGB-0	18-Jul-00	QT_CST	T_COLIFORM	/100 ML	8700		
HGB-0	8-Aug-00	QT_CST	T_COLIFORM	/100 ML	8700		
HGB-0	12-Sep-00	QT_CST	T_COLIFORM	/100 ML	1500		
HGB-0	10-Oct-00	QT_CST	T_COLIFORM	/100 ML	2600		
HGB-0	7-Nov-00	QT_CST	T_COLIFORM	/100 ML	6900		
HGB-0	5-Dec-00	QT_CST	T_COLIFORM	/100 ML	24000	>	
QC Limits							
Source	Sample Date	Analysis	Analyte	Begin Date	End Date	Metric	Test Type

File Name: J:\LIMSUSER\rkf\HGA_0M_500series.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: December 18, 2000 11:21 AM

Report Selection Criteria

Analysis IN ('EPA504','EPA505','EPA507','EPA515.1_MONT','EPA524.2','EPA525.2','EPA531.1','EPA547'
Raw Value IS NOT NULL
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'
Source IN ('HGA-0')
Test Type IN ('SAMP')

Report Options

Equal_Weight_Samples=Y
Equal_Weight_Days=N
Apply_Less_Than=Y
Non_Detect_Mdl_Factor=NULL
Concatenate_Cells_Calculation=N
Quote_Strings=Y
Strip_Internal=N
Print_Comments=N

Output Specification

Source
Sample Date
Analyte
Avg Units
Avg Value Decimal Digits: 3
Avg Qualifier

Report Data

Number of result records queried: 83
Number of summary records found: 76

Source	Sample Date	Analyte	Avg Units	Avg Value	Avg Qualifier
HGA-0	1-Sep-98	2N_BUTYL_PHTH	UG/L	0.133	
HGA-0	1-Sep-98	B2_ETHXADIPATE	UG/L	0.429	
HGA-0	1-Sep-98	BDMC	AREA	16000	
HGA-0	1-Sep-98	FLUORIDE	MG/L	0.323	
HGA-0	2-Dec-97	B2_ETHXPHTHALAT	UG/L	0.552	
HGA-0	2-Dec-97	BDMC	AREA	13700	
HGA-0	2-Dec-97	FLUORIDE	MG/L	0.294	
HGA-0	2-Dec-97	MTBE	UG/L	1.76	
HGA-0	2-Feb-99	MTBE	UG/L	0.648	
HGA-0	2-Jun-98	BDMC	AREA	16000	
HGA-0	2-Jun-98	FLUORIDE	MG/L	0.232	
HGA-0	2-Jun-98	MTBE	UG/L	5.87	
HGA-0	2-Mar-99	B2_ETHXPHTHALAT	UG/L	0.501	
HGA-0	2-Mar-99	FLUORIDE	MG/L	0.227	
HGA-0	2-May-00	MTBE	UG/L	16.7	

HGA-0	10-Sep-96	2CL2FLMETHANE	UG/L	0.2
HGA-0	10-Sep-96	2ETH_PHTHALATE	UG/L	0.849
HGA-0	10-Sep-96	BDMC	AREA	17700
HGA-0	10-Sep-96	FLUORIDE	MG/L	0.265
HGA-0	10-Sep-96	MTBE	UG/L	3.35
HGA-0	12-Sep-00	FLUORIDE	MG/L	0.283
HGA-0	14-Sep-99	4_NITROPHENOL	UG/L	10 <
HGA-0	14-Sep-99	FLUORIDE	MG/L	0.231
HGA-0	14-Sep-99	PICLORAM	UG/L	10 <

QC Limits

Source	Sample Date	Analyte	Begin Date	End Date	Metric	Test Type	Recovery
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File Name: J:\LIMSUSER\rkf\HGA_0M_2000.csv
San Diego Water Quality Laboratory
WQL

Report By: RKF
Report Date: December 18, 2000 1:08 PM

Report Selection Criteria
Raw Value IS NOT NULL
Reportable(1/0) = 1
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'
Source IN ('HGA-0')
Test Type IN ('SAMP')

Report Options
Equal_Weight_Samples=Y
Equal_Weight_Days=N
Apply_Less_Than=Y
Non_Detect_Mdl_Factor=NULL
Concatenate_Cells_Calculation=N
Quote_Strings=Y
Strip_Internal=N
Print_Comments=N

Output Specification
Source
Sample Date
Analysis
Analyte
Avg Units
Avg Value Decimal Digits: 3
Avg Qualifier

Report Data

Number of result records queried: 1543
Number of summary records found: 1389

Source	Sample Date	Analysis	Analyte	Avg Units	Avg Value	Avg Qualifi
HGA-0	8-Dec-98	EPA525.2	13_2ME_2_NITBNZ	UG/L	1.55	
HGA-0	10-Sep-96	EPA524.2	2CL2FLMETHANE	UG/L	0.2	
HGA-0	5-Mar-96	EPA525.2	2ETH_PHTHALATE	UG/L	0.39	
HGA-0	10-Sep-96	EPA525.2	2ETH_PHTHALATE	UG/L	0.849	
HGA-0	5-Mar-96	EPA525.2	2N_BUTYL_PHTH	UG/L	0.99	
HGA-0	1-Sep-98	EPA525.2	2N_BUTYL_PHTH	UG/L	0.133	
HGA-0	7-Dec-99	EPA525.2	2N_BUTYL_PHTH	UG/L	6.75	
HGA-0	8-Dec-98	EPA525.2	3PHENYL_PO4	UG/L	4640000	
HGA-0	14-Sep-99	EPA555	4_NITROPHENOL	UG/L	10 <	
HGA-0	7-Dec-99	EPA555	4_NITROPHENOL	UG/L	10 <	
HGA-0	7-Mar-00	EPA555	4_NITROPHENOL	UG/L	10 <	
HGA-0	3-Mar-98	EPA525.2	5CHLOROPHENOL	UG/L	0.8 <	
HGA-0	5-Aug-97	GIARDIA	AC	/100 L	15 <	
HGA-0	7-Oct-97	CRYPTO	AC	/100 L	7.1 <	
HGA-0	8-Dec-98	EPA525.2	ACENAPTHENE_D10	UG/L	1460000	

HGA-0	1-Sep-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	193
HGA-0	17-Dec-98	PH_ALK_MAN	ALKALINITY_TOT	MG/L	207
HGA-0	2-Mar-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	208
HGA-0	8-Jun-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	202
HGA-0	14-Sep-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	172
HGA-0	7-Dec-99	PH_ALK_MAN	ALKALINITY_TOT	MG/L	212
HGA-0	7-Mar-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	204
HGA-0	6-Jun-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	180
HGA-0	12-Sep-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	197
HGA-0	5-Dec-00	PH_ALK_MAN	ALKALINITY_TOT	MG/L	225
HGA-0	2-Jan-96	ICPMS	ALUMINUM	UG/L	17
HGA-0	3-Jun-96	ICPMS	ALUMINUM	UG/L	17.6
HGA-0	10-Sep-96	ICPMS	ALUMINUM	UG/L	13.6
HGA-0	3-Dec-96	ICPMS	ALUMINUM	UG/L	40.6
HGA-0	4-Mar-97	ICPMS	ALUMINUM	UG/L	6.76
HGA-0	3-Jun-97	ICPMS	ALUMINUM	UG/L	30.3
HGA-0	5-Sep-97	ICPMS	ALUMINUM	UG/L	12.6
HGA-0	2-Dec-97	ICPMS	ALUMINUM	UG/L	11.6
HGA-0	3-Mar-98	ICPMS	ALUMINUM	UG/L	401
HGA-0	8-Dec-98	ICPMS	ALUMINUM	UG/L	15.9
HGA-0	2-Mar-99	ICPMS	ALUMINUM	UG/L	4.19
HGA-0	14-Sep-99	ICPMS_DIG	ALUMINUM	UG/L	32.2
HGA-0	7-Mar-00	ICPMS_DIG	ALUMINUM	UG/L	43
HGA-0	6-Jun-00	ICPMS_DIG	ALUMINUM	UG/L	38.1
HGA-0	12-Sep-00	ICPMS_DIG	ALUMINUM	UG/L	100
HGA-0	6-Feb-96	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.072
HGA-0	5-Mar-96	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.023
HGA-0	7-May-96	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.028
HGA-0	6-Aug-96	SILICA_AUTO	AMMONIA_N	MG/L	0.049
HGA-0	10-Sep-96	NITRITE_AUTO	AMMONIA_N	MG/L	0.019
HGA-0	8-Oct-96	NITRITE_AUTO	AMMONIA_N	MG/L	0.044
HGA-0	26-Nov-96	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.051
HGA-0	10-Dec-96	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.196
HGA-0	11-Mar-97	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.021
HGA-0	6-May-97	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.084
HGA-0	3-Jun-97	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.134
HGA-0	2-Dec-97	AMMONIA_N_AUTO	AMMONIA_N	MG/L	1.39
HGA-0	13-Jan-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.237
HGA-0	3-Feb-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.024
HGA-0	3-Mar-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.019
HGA-0	7-Apr-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.026
HGA-0	19-May-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.044
HGA-0	2-Jun-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.075
HGA-0	13-Oct-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.016
HGA-0	8-Dec-98	AMMONIA_N_AUTO	AMMONIA_N	MG/L	1.01
HGA-0	5-Jan-99	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.075 <
HGA-0	2-Feb-99	AMMONIA_N_AUTO	AMMONIA_N	MG/L	0.021
HGA-0	6-Feb-96	PLANKTON	ANABAENA	STD_U/ML	17
HGA-0	19-Mar-96	PLANKTON	ANABAENA	STD_U/ML	86
HGA-0	9-Apr-96	PLANKTON	ANABAENA	STD_U/ML	888
HGA-0	21-May-96	PLANKTON	ANABAENA	STD_U/ML	681
HGA-0	11-Jun-96	PLANKTON	ANABAENA	STD_U/ML	121

HGA-0	3-Dec-96	ICPMS	ARSENIC	UG/L	2.48
HGA-0	4-Mar-97	ICPMS	ARSENIC	UG/L	1.76
HGA-0	3-Jun-97	ICPMS	ARSENIC	UG/L	2.53
HGA-0	5-Sep-97	ICPMS	ARSENIC	UG/L	2.88
HGA-0	2-Dec-97	ICPMS	ARSENIC	UG/L	2.66
HGA-0	3-Mar-98	ICPMS	ARSENIC	UG/L	1.17
HGA-0	2-Jun-98	ICPMS_DIG	ARSENIC	UG/L	1.59
HGA-0	1-Sep-98	ICPMS_DIG	ARSENIC	UG/L	1.96
HGA-0	8-Dec-98	ICPMS	ARSENIC	UG/L	1.84
HGA-0	2-Mar-99	ICPMS	ARSENIC	UG/L	1.99
HGA-0	8-Jun-99	ICPMS_DIG	ARSENIC	UG/L	2.25
HGA-0	14-Sep-99	ICPMS_DIG	ARSENIC	UG/L	2.95
HGA-0	7-Dec-99	ICPMS_DIG	ARSENIC	UG/L	2.66
HGA-0	7-Mar-00	ICPMS_DIG	ARSENIC	UG/L	2.62
HGA-0	6-Jun-00	ICPMS_DIG	ARSENIC	UG/L	2.52
HGA-0	12-Sep-00	ICPMS_DIG	ARSENIC	UG/L	3.39
HGA-0	20-Feb-96	PLANKTON	ASTERIONELLA	STD_U/ML	26
HGA-0	1-Sep-98	EPA525.2	B2_ETHXADIPATE	UG/L	0.429
HGA-0	5-Sep-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.35
HGA-0	2-Dec-97	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.552
HGA-0	8-Dec-98	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.437
HGA-0	2-Mar-99	EPA525.2	B2_ETHXPHTHALAT	UG/L	0.501
HGA-0	2-Jan-96	ICPMS	BARIUM	UG/L	60.9
HGA-0	3-Jun-96	ICPMS	BARIUM	UG/L	31.4
HGA-0	10-Sep-96	ICPMS	BARIUM	UG/L	21
HGA-0	3-Dec-96	ICPMS	BARIUM	UG/L	53.5
HGA-0	4-Mar-97	ICPMS	BARIUM	UG/L	24.6
HGA-0	3-Jun-97	ICPMS	BARIUM	UG/L	28.8
HGA-0	5-Sep-97	ICPMS	BARIUM	UG/L	22.1
HGA-0	2-Dec-97	ICPMS	BARIUM	UG/L	69.4
HGA-0	3-Mar-98	ICPMS	BARIUM	UG/L	42.7
HGA-0	2-Jun-98	ICPMS_DIG	BARIUM	UG/L	35.9
HGA-0	1-Sep-98	ICPMS_DIG	BARIUM	UG/L	26.5
HGA-0	8-Dec-98	ICPMS	BARIUM	UG/L	70.6
HGA-0	8-Jun-99	ICPMS_DIG	BARIUM	UG/L	33.4
HGA-0	14-Sep-99	ICPMS_DIG	BARIUM	UG/L	15.7
HGA-0	7-Dec-99	ICPMS_DIG	BARIUM	UG/L	39.6
HGA-0	7-Mar-00	ICPMS_DIG	BARIUM	UG/L	34.4
HGA-0	6-Jun-00	ICPMS_DIG	BARIUM	UG/L	18.9
HGA-0	12-Sep-00	ICPMS_DIG	BARIUM	UG/L	26.2
HGA-0	3-Jun-96	EPA531.1	BDMC	AREA	127000
HGA-0	10-Sep-96	EPA531.1	BDMC	AREA	17700
HGA-0	3-Dec-96	EPA531.1	BDMC	AREA	16800
HGA-0	4-Mar-97	EPA531.1	BDMC	AREA	173000
HGA-0	3-Jun-97	EPA531.1	BDMC	AREA	179000
HGA-0	5-Sep-97	EPA531.1	BDMC	AREA	13600
HGA-0	2-Dec-97	EPA531.1	BDMC	AREA	13700
HGA-0	3-Mar-98	EPA531.1	BDMC	AREA	12300
HGA-0	2-Jun-98	EPA531.1	BDMC	AREA	16000
HGA-0	1-Sep-98	EPA531.1	BDMC	AREA	16000
HGA-0	23-Jul-96	PLANKTON	BG_UNIDENTIFIED	STD_U/ML	190
HGA-0	5-Mar-96	CALC	BICARBONATE	MG/L	217

HGA-0	3-Mar-98	CALC	CALCIUM	MG/L	41.6
HGA-0	2-Jun-98	CALC	CALCIUM	MG/L	50
HGA-0	1-Sep-98	CALC	CALCIUM	MG/L	64.2
HGA-0	8-Dec-98	CALC	CALCIUM	MG/L	68.4
HGA-0	2-Mar-99	CALC	CALCIUM	MG/L	71.6
HGA-0	8-Jun-99	CALC	CALCIUM	MG/L	60
HGA-0	14-Sep-99	CALC	CALCIUM	MG/L	52
HGA-0	7-Dec-99	CALC	CALCIUM	MG/L	52
HGA-0	7-Mar-00	CALC	CALCIUM	MG/L	58.4
HGA-0	6-Jun-00	CALC	CALCIUM	MG/L	44.4
HGA-0	12-Sep-00	CALC	CALCIUM	MG/L	70.8
HGA-0	5-Mar-96	CALC	CARBONATE	MG/L	16.2
HGA-0	3-Jun-96	CALC	CARBONATE	MG/L	22.6
HGA-0	10-Sep-96	CALC	CARBONATE	MG/L	20.8
HGA-0	3-Dec-96	CALC	CARBONATE	MG/L	0
HGA-0	4-Mar-97	CALC	CARBONATE	MG/L	12.1
HGA-0	3-Jun-97	CALC	CARBONATE	MG/L	17.9
HGA-0	5-Sep-97	CALC	CARBONATE	MG/L	16
HGA-0	2-Dec-97	CALC	CARBONATE	MG/L	0
HGA-0	3-Mar-98	CALC	CARBONATE	MG/L	19.1
HGA-0	2-Jun-98	CALC	CARBONATE	MG/L	42.7
HGA-0	1-Sep-98	CALC	CARBONATE	MG/L	13.1
HGA-0	2-Mar-99	CALC	CARBONATE	MG/L	25.4
HGA-0	8-Jun-99	CALC	CARBONATE	MG/L	10.3
HGA-0	14-Sep-99	CALC	CARBONATE	MG/L	26.3
HGA-0	7-Dec-99	CALC	CARBONATE	MG/L	0
HGA-0	7-Mar-00	CALC	CARBONATE	MG/L	11
HGA-0	6-Jun-00	CALC	CARBONATE	MG/L	27.2
HGA-0	12-Sep-00	CALC	CARBONATE	MG/L	23.2
HGA-0	5-Mar-96	PLANKTON	CENTRIC	STD_U/ML	319
HGA-0	19-Mar-96	PLANKTON	CENTRIC	STD_U/ML	207
HGA-0	8-Apr-97	PLANKTON	CENTRIC	STD_U/ML	60
HGA-0	7-Apr-98	PLANKTON	CENTRIC	STD_U/ML	80
HGA-0	2-Mar-99	PLANKTON	CENTRIC	STD_U/ML	168
HGA-0	9-Apr-96	PLANKTON	CERATIUM	STD_U/ML	129
HGA-0	23-Apr-96	PLANKTON	CERATIUM	STD_U/ML	431
HGA-0	20-Feb-96	PLANKTON	CHLORELLA	STD_U/ML	26
HGA-0	19-Mar-96	PLANKTON	CHLORELLA	STD_U/ML	138
HGA-0	23-Apr-96	PLANKTON	CHLORELLA	STD_U/ML	103
HGA-0	9-Jul-96	PLANKTON	CHLORELLA	STD_U/ML	26
HGA-0	13-Jan-98	PLANKTON	CHLORELLA	STD_U/ML	103
HGA-0	5-Mar-96	ANIONS_IC	CHLORIDE	MG/L	126
HGA-0	3-Jun-96	ANIONS_IC	CHLORIDE	MG/L	142
HGA-0	10-Sep-96	ANIONS_IC	CHLORIDE	MG/L	150
HGA-0	3-Dec-96	ANIONS_IC	CHLORIDE	MG/L	151
HGA-0	4-Mar-97	ANIONS_IC	CHLORIDE	MG/L	161
HGA-0	3-Jun-97	ANIONS_IC	CHLORIDE	MG/L	153
HGA-0	5-Sep-97	ANIONS_IC	CHLORIDE	MG/L	212
HGA-0	2-Dec-97	ANIONS_IC	CHLORIDE	MG/L	181
HGA-0	3-Mar-98	ANIONS_IC	CHLORIDE	MG/L	74.6
HGA-0	2-Jun-98	ANIONS_IC	CHLORIDE	MG/L	97.8
HGA-0	1-Sep-98	ANIONS_IC	CHLORIDE	MG/L	117

HGA-0	5-Mar-96	TURBIDITY	CONDUCTIVITY	US/CM	980
HGA-0	3-Jun-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	1050
HGA-0	10-Sep-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	1090
HGA-0	3-Dec-96	CONDUCTIVITY	CONDUCTIVITY	US/CM	1100
HGA-0	4-Mar-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	1090
HGA-0	3-Jun-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	1170
HGA-0	5-Sep-97	PH_MANUAL	CONDUCTIVITY	US/CM	1250
HGA-0	2-Dec-97	CONDUCTIVITY	CONDUCTIVITY	US/CM	1260
HGA-0	3-Mar-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	660
HGA-0	2-Jun-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	822
HGA-0	1-Sep-98	CONDUCTIVITY	CONDUCTIVITY	US/CM	987
HGA-0	17-Dec-98	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1050
HGA-0	2-Mar-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1060
HGA-0	8-Jun-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1120
HGA-0	14-Sep-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1150
HGA-0	7-Dec-99	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1250
HGA-0	7-Mar-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1210
HGA-0	6-Jun-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1260
HGA-0	12-Sep-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1350
HGA-0	5-Dec-00	CONDUCTIVITY	CONDUCTIVITY	UMHO/CM	1450
HGA-0	5-Mar-96	PLANKTON	COPEPOD	STD_U/ML	1290
HGA-0	2-Jan-96	ICPMS	COPPER	UG/L	1.81
HGA-0	3-Jun-96	ICPMS	COPPER	UG/L	5.31
HGA-0	10-Sep-96	ICPMS	COPPER	UG/L	2.26
HGA-0	3-Dec-96	ICPMS	COPPER	UG/L	1.11
HGA-0	4-Mar-97	ICPMS	COPPER	UG/L	20.6
HGA-0	3-Jun-97	ICPMS	COPPER	UG/L	1.46
HGA-0	3-Mar-98	ICPMS	COPPER	UG/L	3.45
HGA-0	6-Jun-00	ICPMS_DIG	COPPER	UG/L	21.5
HGA-0	5-Aug-97	GIARDIA	CWS	/100 L	15 <
HGA-0	7-Oct-97	CRYPTO	CWS	/100 L	7.1 <
HGA-0	6-Apr-99	PLANKTON	CYCLOTELLA	STD_U/ML	212
HGA-0	4-May-99	PLANKTON	CYCLOTELLA	STD_U/ML	18
HGA-0	23-Jul-96	PLANKTON	DINOBYRON	STD_U/ML	86
HGA-0	1-May-98	MPN_CST	E_COLI	/100 ML	2 <
HGA-0	2-May-98	MPN_CST	E_COLI	/100 ML	2 <
HGA-0	3-May-98	MPN_CST	E_COLI	/100 ML	8
HGA-0	4-May-98	MPN_CST	E_COLI	/100 ML	2 <
HGA-0	14-Sep-99	QT_CST	E_COLI	/100 ML	10 <
HGA-0	12-Oct-99	QT_CST	E_COLI	/100 ML	10 <
HGA-0	14-Jan-00	QT_CST	E_COLI	/100 ML	10
HGA-0	8-Feb-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	7-Mar-00	QT_CST	E_COLI	/100 ML	20
HGA-0	4-Apr-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	2-May-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	6-Jun-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	18-Jul-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	8-Aug-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	12-Sep-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	10-Oct-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	7-Nov-00	QT_CST	E_COLI	/100 ML	10 <
HGA-0	5-Dec-00	QT_CST	E_COLI	/100 ML	10 <

HGA-0	8-Jun-99 MF_ENTERO	ENTEROCOCCUS	CFU/100M	2
HGA-0	20-Jul-99 MF_ENTERO	ENTEROCOCCUS	CFU/100M	1 <
HGA-0	3-Aug-99 MF_ENTERO	ENTEROCOCCUS	CFU/100M	12
HGA-0	14-Sep-99 QT_CST	ENTEROCOCCUS	/100 ML	3.1
HGA-0	12-Oct-99 QT_CST	ENTEROCOCCUS	/100 ML	2
HGA-0	14-Jan-00 QT_CST	ENTEROCOCCUS	/100 ML	8.6
HGA-0	8-Feb-00 QT_CST	ENTEROCOCCUS	/100 ML	3.1
HGA-0	7-Mar-00 QT_CST	ENTEROCOCCUS	/100 ML	6
HGA-0	4-Apr-00 QT_CST	ENTEROCOCCUS	/100 ML	4
HGA-0	2-May-00 QT_CST	ENTEROCOCCUS	/100 ML	1
HGA-0	6-Jun-00 QT_CST	ENTEROCOCCUS	/100 ML	1 <
HGA-0	18-Jul-00 QT_CST	ENTEROCOCCUS	/100 ML	1 <
HGA-0	8-Aug-00 QT_CST	ENTEROCOCCUS	/100 ML	2
HGA-0	12-Sep-00 QT_CST	ENTEROCOCCUS	/100 ML	1
HGA-0	10-Oct-00 QT_CST	ENTEROCOCCUS	/100 ML	2
HGA-0	7-Nov-00 QT_CST	ENTEROCOCCUS	/100 ML	2
HGA-0	5-Dec-00 QT_CST	ENTEROCOCCUS	/100 ML	8.4
HGA-0	9-Jan-96 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	23-Jan-96 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	6-Feb-96 MF_FC	F_COLIFORM	CFU/100M	4
HGA-0	20-Feb-96 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	5-Mar-96 MF_FC	F_COLIFORM	CFU/100M	14
HGA-0	19-Mar-96 MF_FC	F_COLIFORM	CFU/100M	6
HGA-0	9-Apr-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	23-Apr-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	7-May-96 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	21-May-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	11-Jun-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	9-Jul-96 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	23-Jul-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	6-Aug-96 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	27-Aug-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	10-Sep-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	24-Sep-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	8-Oct-96 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	26-Nov-96 MF_FC	F_COLIFORM	CFU/100M	42
HGA-0	10-Dec-96 MF_FC	F_COLIFORM	CFU/100M	4
HGA-0	14-Jan-97 MF_FC	F_COLIFORM	CFU/100M	13
HGA-0	11-Feb-97 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	11-Mar-97 MF_FC	F_COLIFORM	CFU/100M	2
HGA-0	8-Apr-97 MF_FC	F_COLIFORM	CFU/100M	6
HGA-0	6-May-97 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	3-Jun-97 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	8-Jul-97 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	5-Aug-97 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	9-Sep-97 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	7-Oct-97 MF_FC	F_COLIFORM	CFU/100M	1
HGA-0	4-Nov-97 MF_FC	F_COLIFORM	CFU/100M	1 <
HGA-0	2-Dec-97 MF_FC	F_COLIFORM	CFU/100M	7
HGA-0	13-Jan-98 MF_FC	F_COLIFORM	CFU/100M	130
HGA-0	3-Feb-98 MF_FC	F_COLIFORM	CFU/100M	3 <
HGA-0	3-Mar-98 MF_FC	F_COLIFORM	CFU/100M	28

HGA-0	4-Mar-97	HARD_TOT_MAN	HARDNESS_CA	MG/L	140
HGA-0	3-Jun-97	HARD_CA_MAN	HARDNESS_CA	MG/L	142
HGA-0	5-Sep-97	HARD_CA_MAN	HARDNESS_CA	MG/L	153
HGA-0	2-Dec-97	HARD_CA_MAN	HARDNESS_CA	MG/L	160
HGA-0	3-Mar-98	HARD_CA_MAN	HARDNESS_CA	MG/L	104
HGA-0	2-Jun-98	HARD_CA_MAN	HARDNESS_CA	MG/L	125
HGA-0	1-Sep-98	HARD_CA_MAN	HARDNESS_CA	MG/L	161
HGA-0	8-Dec-98	HARD_CA_MAN	HARDNESS_CA	MG/L	171
HGA-0	2-Mar-99	HARD_CA_MAN	HARDNESS_CA	MG/L	179
HGA-0	8-Jun-99	HARD_CA_MAN	HARDNESS_CA	MG/L	150
HGA-0	14-Sep-99	HARD_CA_MAN	HARDNESS_CA	MG/L	130
HGA-0	7-Dec-99	HARD_CA_MAN	HARDNESS_CA	MG/L	130
HGA-0	7-Mar-00	HARD_CA_MAN	HARDNESS_CA	MG/L	146
HGA-0	6-Jun-00	HARD_CA_MAN	HARDNESS_CA	MG/L	111
HGA-0	12-Sep-00	HARD_CA_MAN	HARDNESS_CA	MG/L	177
HGA-0	5-Dec-00	HARD_CA_MAN	HARDNESS_CA	MG/L	162
HGA-0	5-Mar-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	295
HGA-0	3-Jun-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	297
HGA-0	10-Sep-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	330
HGA-0	3-Dec-96	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	302
HGA-0	4-Mar-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	313
HGA-0	3-Jun-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	289
HGA-0	5-Sep-97	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	307
HGA-0	2-Dec-97	HARD_CA_MAN	HARDNESS_TOTAL	MG/L	324
HGA-0	3-Mar-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	179
HGA-0	2-Jun-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	229
HGA-0	1-Sep-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	280
HGA-0	8-Dec-98	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	286
HGA-0	2-Mar-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	308
HGA-0	8-Jun-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	315
HGA-0	14-Sep-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	289
HGA-0	7-Dec-99	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	359
HGA-0	7-Mar-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	330
HGA-0	6-Jun-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	307
HGA-0	12-Sep-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	326
HGA-0	5-Dec-00	HARD_TOT_MAN	HARDNESS_TOTAL	MG/L	357
HGA-0	3-Mar-98	AA_FL_IRON	IRON	UG/L	391
HGA-0	14-Sep-99	AA_FL_DIG_FE	IRON	UG/L	57.1
HGA-0	7-Mar-00	AA_FL_DIG_FE	IRON	UG/L	125
HGA-0	12-Sep-00	AA_FL_DIG_FE	IRON	UG/L	79
HGA-0	5-Dec-00	AA_FL_DIG_FE	IRON	UG/L	165
HGA-0	5-Mar-96	CALC	LANGLIER	.	1.03
HGA-0	3-Jun-96	CALC	LANGLIER	.	1.23
HGA-0	10-Sep-96	CALC	LANGLIER	.	1.15
HGA-0	3-Dec-96	CALC	LANGLIER	.	0.88
HGA-0	4-Mar-97	CALC	LANGLIER	.	1.09
HGA-0	3-Jun-97	CALC	LANGLIER	.	1.18
HGA-0	5-Sep-97	CALC	LANGLIER	.	1.25
HGA-0	2-Dec-97	CALC	LANGLIER	.	0.44
HGA-0	3-Mar-98	CALC	LANGLIER	.	0.98
HGA-0	2-Jun-98	CALC	LANGLIER	.	1.67
HGA-0	1-Sep-98	CALC	LANGLIER	.	1.37

HGA-0	7-Oct-97	PLANKTON	MELOSIRA	STD_U/ML	9
HGA-0	3-Feb-98	PLANKTON	MELOSIRA	STD_U/ML	9
HGA-0	8-Dec-98	AA_COLD_VAPOR	MERCURY	UG/L	14.7 ND
HGA-0	23-Apr-96	PLANKTON	MERISMOPEDIA	STD_U/ML	26
HGA-0	7-Apr-98	PLANKTON	MICRACTINIUM	STD_U/ML	89
HGA-0	8-Jun-99	PLANKTON	MICRACTINIUM	STD_U/ML	44
HGA-0	5-Mar-96	EPA524.2	MTBE	UG/L	3.37
HGA-0	3-Jun-96	EPA524.2	MTBE	UG/L	20 >
HGA-0	10-Sep-96	EPA524.2	MTBE	UG/L	3.35
HGA-0	3-Jun-97	EPA524.2	MTBE	UG/L	3.19
HGA-0	5-Sep-97	EPA524.2	MTBE	UG/L	24:7
HGA-0	2-Dec-97	EPA524.2	MTBE	UG/L	1.76
HGA-0	3-Mar-98	EPA524.2	MTBE	UG/L	0.257
HGA-0	2-Jun-98	EPA524.2	MTBE	UG/L	5.87
HGA-0	4-Aug-98	EPA524.2	MTBE	UG/L	3.91
HGA-0	5-Nov-98	EPA524.2	MTBE	UG/L	3.22
HGA-0	2-Feb-99	EPA524.2	MTBE	UG/L	0.648
HGA-0	4-May-99	EPA524.2	MTBE	UG/L	4.15
HGA-0	3-Aug-99	EPA524.2	MTBE	UG/L	11.7
HGA-0	4-Nov-99	EPA524.2	MTBE	UG/L	3.05
HGA-0	8-Feb-00	EPA524.2	MTBE	UG/L	0.334
HGA-0	2-May-00	EPA524.2	MTBE	UG/L	16.7
HGA-0	8-Aug-00	EPA524.2	MTBE	UG/L	0.649
HGA-0	7-Nov-00	EPA524.2	MTBE	UG/L	0.715
HGA-0	9-Jan-96	PLANKTON	NAVICULA	STD_U/ML	18
HGA-0	6-Feb-96	PLANKTON	NAVICULA	STD_U/ML	26
HGA-0	20-Feb-96	PLANKTON	NAVICULA	STD_U/ML	129
HGA-0	19-Mar-96	PLANKTON	NAVICULA	STD_U/ML	2590
HGA-0	23-Apr-96	PLANKTON	NAVICULA	STD_U/ML	155
HGA-0	7-May-96	PLANKTON	NAVICULA	STD_U/ML	35
HGA-0	21-May-96	PLANKTON	NAVICULA	STD_U/ML	17
HGA-0	9-Jul-96	PLANKTON	NAVICULA	STD_U/ML	17
HGA-0	23-Jul-96	PLANKTON	NAVICULA	STD_U/ML	9
HGA-0	26-Nov-96	PLANKTON	NAVICULA	STD_U/ML	43
HGA-0	8-Apr-97	PLANKTON	NAVICULA	STD_U/ML	9
HGA-0	6-May-97	PLANKTON	NAVICULA	STD_U/ML	9
HGA-0	3-Mar-98	PLANKTON	NAVICULA	STD_U/ML	17
HGA-0	8-Jun-99	PLANKTON	NAVICULA	STD_U/ML	9
HGA-0	14-Sep-99	PLANKTON	NAVICULA	STD_U/ML	9
HGA-0	3-Jun-96	ICPMS	NICKEL	UG/L	1.54
HGA-0	10-Sep-96	ICPMS	NICKEL	UG/L	1.18
HGA-0	3-Dec-96	ICPMS	NICKEL	UG/L	1.48
HGA-0	4-Mar-97	ICPMS	NICKEL	UG/L	1.25
HGA-0	2-Dec-97	ICPMS	NICKEL	UG/L	1.04
HGA-0	2-Jun-98	ICPMS_DIG	NICKEL	UG/L	5.71
HGA-0	8-Dec-98	ICPMS	NICKEL	UG/L	1.08
HGA-0	2-Mar-99	ICPMS	NICKEL	UG/L	2.05
HGA-0	8-Jun-99	ICPMS_DIG	NICKEL	UG/L	2.22
HGA-0	9-Jan-96	ANIONS_IC	NITRATE	MG/L	2.14
HGA-0	6-Feb-96	ANIONS_IC	NITRATE	MG/L	1.11
HGA-0	11-Jun-96	ANIONS_IC	NITRATE	MG/L	0.28
HGA-0	10-Dec-96	ANIONS_IC	NITRATE	MG/L	0.205

HGA-0	7-Mar-00	CALC	NON_CARB_HARD	MG/L	126
HGA-0	6-Jun-00	CALC	NON_CARB_HARD	MG/L	127
HGA-0	12-Sep-00	CALC	NON_CARB_HARD	MG/L	130
HGA-0	1-Sep-98	PLANKTON	OOCYSTIS	STD_U/ML	18
HGA-0	29-Jul-97	HISTORICAL	PERCHLORATE	UG/L	4 <
HGA-0	5-Mar-96	PLANKTON	PERIDINIUM	STD_U/ML	26
HGA-0	19-Mar-96	PLANKTON	PERIDINIUM	STD_U/ML	43
HGA-0	9-Apr-96	PLANKTON	PERIDINIUM	STD_U/ML	17
HGA-0	7-May-96	PLANKTON	PERIDINIUM	STD_U/ML	35
HGA-0	23-Jul-96	PLANKTON	PERIDINIUM	STD_U/ML	35
HGA-0	24-Sep-96	PLANKTON	PERIDINIUM	STD_U/ML	17
HGA-0	6-May-97	PLANKTON	PERIDINIUM	STD_U/ML	43
HGA-0	8-Jul-97	PLANKTON	PERIDINIUM	STD_U/ML	17
HGA-0	5-Aug-97	PLANKTON	PERIDINIUM	STD_U/ML	26
HGA-0	8-Jun-99	PLANKTON	PERIDINIUM	STD_U/ML	9
HGA-0	8-Dec-98	EPA525.2	PERYLENE_D12	UG/L	3490000
HGA-0	5-Mar-96	PH_ALK_AUT	PH	PH	8.43
HGA-0	3-Jun-96	PH_ALK_AUT	PH	PH	8.68
HGA-0	10-Sep-96	PH_ALK_AUT	PH	PH	8.69
HGA-0	3-Dec-96	PH_ALK_AUT	PH	PH	8.11
HGA-0	4-Mar-97	PH_ALK_MAN	PH	PH	8.52
HGA-0	3-Jun-97	PH_ALK_MAN	PH	PH	8.71
HGA-0	5-Sep-97	PH_ALK_MAN	PH	PH	8.71
HGA-0	2-Dec-97	PH_ALK_MAN	PH	PH	7.79
HGA-0	3-Mar-98	PH_ALK_MAN	PH	PH	8.74
HGA-0	2-Jun-98	PH_ALK_MAN	PH	PH	9.22
HGA-0	1-Sep-98	PH_ALK_MAN	PH	PH	8.74
HGA-0	17-Dec-98	PH_ALK_MAN	PH	PH	7.76
HGA-0	2-Mar-99	PH_ALK_MAN	PH	PH	8.9
HGA-0	8-Jun-99	PH_ALK_MAN	PH	PH	8.69
HGA-0	14-Sep-99	PH_ALK_MAN	PH	PH	8.96
HGA-0	7-Dec-99	PH_ALK_MAN	PH	PH	7.88
HGA-0	7-Mar-00	PH_ALK_MAN	PH	PH	8.52
HGA-0	6-Jun-00	PH_ALK_MAN	PH	PH	9.03
HGA-0	12-Sep-00	PH_ALK_MAN	PH	PH	8.86
HGA-0	5-Dec-00	PH_ALK_MAN	PH	PH	7.48
HGA-0	8-Dec-98	EPA525.2	PHENANTHREN_D10	UG/L	1560000
HGA-0	5-Mar-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.437
HGA-0	3-Jun-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.334
HGA-0	10-Sep-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.375
HGA-0	3-Dec-96	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.749
HGA-0	4-Mar-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.488
HGA-0	3-Jun-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.522
HGA-0	5-Sep-97	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	0.484
HGA-0	3-Mar-98	PHOSPH_AH_AUTO	PHOSPHATE_AH	MG/L	1.31
HGA-0	2-Jun-98	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.202
HGA-0	1-Sep-98	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.047
HGA-0	8-Dec-98	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.877
HGA-0	2-Mar-99	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.075
HGA-0	8-Jun-99	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.102
HGA-0	14-Sep-99	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.235
HGA-0	7-Dec-99	PHOSPH_AH_COLOF	PHOSPHATE_AH	MG/L	0.681

HGA-0	6-Jun-00 EPA555	PICLORAM	UG/L	5 <
HGA-0	9-Jan-96 PLANKTON	PLK_AM	STD_U/ML	1340
HGA-0	23-Jan-96 PLANKTON	PLK_AM	STD_U/ML	2850
HGA-0	6-Feb-96 PLANKTON	PLK_AM	STD_U/ML	1810
HGA-0	20-Feb-96 PLANKTON	PLK_AM	STD_U/ML	3020
HGA-0	5-Mar-96 PLANKTON	PLK_AM	STD_U/ML	5170
HGA-0	19-Mar-96 PLANKTON	PLK_AM	STD_U/ML	3710
HGA-0	9-Apr-96 PLANKTON	PLK_AM	STD_U/ML	1290
HGA-0	23-Apr-96 PLANKTON	PLK_AM	STD_U/ML	2500
HGA-0	7-May-96 PLANKTON	PLK_AM	STD_U/ML	1160
HGA-0	21-May-96 PLANKTON	PLK_AM	STD_U/ML	647
HGA-0	11-Jun-96 PLANKTON	PLK_AM	STD_U/ML	862
HGA-0	9-Jul-96 PLANKTON	PLK_AM	STD_U/ML	2330
HGA-0	23-Jul-96 PLANKTON	PLK_AM	STD_U/ML	560
HGA-0	27-Aug-96 PLANKTON	PLK_AM	STD_U/ML	1080
HGA-0	10-Sep-96 PLANKTON	PLK_AM	STD_U/ML	647
HGA-0	24-Sep-96 PLANKTON	PLK_AM	STD_U/ML	1380
HGA-0	26-Nov-96 PLANKTON	PLK_AM	STD_U/ML	1030
HGA-0	10-Dec-96 PLANKTON	PLK_AM	STD_U/ML	2240
HGA-0	14-Jan-97 PLANKTON	PLK_AM	STD_U/ML	733
HGA-0	11-Mar-97 PLANKTON	PLK_AM	STD_U/ML	2240
HGA-0	8-Apr-97 PLANKTON	PLK_AM	STD_U/ML	2200
HGA-0	6-May-97 PLANKTON	PLK_AM	STD_U/ML	776
HGA-0	3-Jun-97 PLANKTON	PLK_AM	STD_U/ML	1420
HGA-0	8-Jul-97 PLANKTON	PLK_AM	STD_U/ML	1640
HGA-0	5-Aug-97 PLANKTON	PLK_AM	STD_U/ML	1640
HGA-0	9-Sep-97 PLANKTON	PLK_AM	STD_U/ML	1120
HGA-0	7-Oct-97 PLANKTON	PLK_AM	STD_U/ML	1290
HGA-0	2-Dec-97 PLANKTON	PLK_AM	STD_U/ML	2160
HGA-0	13-Jan-98 PLANKTON	PLK_AM	STD_U/ML	4310
HGA-0	3-Feb-98 PLANKTON	PLK_AM	STD_U/ML	2070
HGA-0	3-Mar-98 PLANKTON	PLK_AM	STD_U/ML	3360
HGA-0	7-Apr-98 PLANKTON	PLK_AM	STD_U/ML	3810
HGA-0	19-May-98 PLANKTON	PLK_AM	STD_U/ML	1770
HGA-0	2-Jun-98 PLANKTON	PLK_AM	STD_U/ML	2350
HGA-0	21-Jul-98 PLANKTON	PLK_AM	STD_U/ML	1370
HGA-0	4-Aug-98 PLANKTON	PLK_AM	STD_U/ML	3450
HGA-0	1-Sep-98 PLANKTON	PLK_AM	STD_U/ML	1640
HGA-0	2-Feb-99 PLANKTON	PLK_AM	STD_U/ML	1680
HGA-0	2-Mar-99 PLANKTON	PLK_AM	STD_U/ML	5310
HGA-0	6-Apr-99 PLANKTON	PLK_AM	STD_U/ML	2660
HGA-0	4-May-99 PLANKTON	PLK_AM	STD_U/ML	6150
HGA-0	8-Jun-99 PLANKTON	PLK_AM	STD_U/ML	1810
HGA-0	14-Sep-99 PLANKTON	PLK_AM	STD_U/ML	7610
HGA-0	12-Oct-99 PLANKTON	PLK_AM	STD_U/ML	4600
HGA-0	7-Dec-99 PLANKTON	PLK_AM	STD_U/ML	6370
HGA-0	6-Feb-96 PLANKTON	PLK_BG	STD_U/ML	181
HGA-0	5-Mar-96 PLANKTON	PLK_BG	STD_U/ML	112
HGA-0	19-Mar-96 PLANKTON	PLK_BG	STD_U/ML	78
HGA-0	7-May-96 PLANKTON	PLK_BG	STD_U/ML	129
HGA-0	21-May-96 PLANKTON	PLK_BG	STD_U/ML	224
HGA-0	11-Jun-96 PLANKTON	PLK_BG	STD_U/ML	181

HGA-0	3-Feb-98	PLANKTON	PLK_P	STD_U/ML	35
HGA-0	4-Aug-98	PLANKTON	PLK_P	STD_U/ML	35
HGA-0	2-Jan-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.25
HGA-0	3-Jun-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.37
HGA-0	10-Sep-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.01
HGA-0	3-Dec-96	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.89
HGA-0	4-Mar-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.65
HGA-0	3-Jun-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.92
HGA-0	5-Sep-97	AA_FL_DIG_K	POTASSIUM	MG/L	6.38
HGA-0	2-Dec-97	AA_FL_POTASSIUM	POTASSIUM	MG/L	6.45
HGA-0	3-Mar-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.21
HGA-0	2-Jun-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	4.39
HGA-0	1-Sep-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.23
HGA-0	8-Dec-98	AA_FL_POTASSIUM	POTASSIUM	MG/L	9.69
HGA-0	2-Mar-99	AA_FL_POTASSIUM	POTASSIUM	MG/L	5.12
HGA-0	8-Jun-99	AA_FL_DIG_K	POTASSIUM	MG/L	4.79
HGA-0	14-Sep-99	AA_FL_DIG_K	POTASSIUM	MG/L	5.43
HGA-0	7-Dec-99	AA_FL_DIG_K	POTASSIUM	MG/L	5.76
HGA-0	7-Mar-00	AA_FL_DIG_K	POTASSIUM	MG/L	5.51
HGA-0	6-Jun-00	AA_FL_DIG_K	POTASSIUM	MG/L	5.56
HGA-0	12-Sep-00	AA_FL_DIG_K	POTASSIUM	MG/L	6.4
HGA-0	5-Dec-00	AA_FL_DIG_K	POTASSIUM	MG/L	6.2
HGA-0	3-Jun-97	PLANKTON	PSEUDANABAENA	STD_U/ML	241
HGA-0	8-Jul-97	PLANKTON	PSEUDANABAENA	STD_U/ML	1020
HGA-0	5-Aug-97	PLANKTON	PSEUDANABAENA	STD_U/ML	388
HGA-0	9-Sep-97	PLANKTON	PSEUDANABAENA	STD_U/ML	362
HGA-0	7-Oct-97	PLANKTON	PSEUDANABAENA	STD_U/ML	466
HGA-0	2-Dec-97	PLANKTON	PSEUDANABAENA	STD_U/ML	466
HGA-0	13-Jan-98	PLANKTON	PSEUDANABAENA	STD_U/ML	129
HGA-0	3-Feb-98	PLANKTON	PSEUDANABAENA	STD_U/ML	629
HGA-0	7-Apr-98	PLANKTON	PSEUDANABAENA	STD_U/ML	195
HGA-0	19-May-98	PLANKTON	PSEUDANABAENA	STD_U/ML	9
HGA-0	21-Jul-98	PLANKTON	PSEUDANABAENA	STD_U/ML	35
HGA-0	4-Aug-98	PLANKTON	PSEUDANABAENA	STD_U/ML	177
HGA-0	1-Sep-98	PLANKTON	PSEUDANABAENA	STD_U/ML	17
HGA-0	2-Feb-99	PLANKTON	PSEUDANABAENA	STD_U/ML	204
HGA-0	2-Mar-99	PLANKTON	PSEUDANABAENA	STD_U/ML	2350
HGA-0	6-Apr-99	PLANKTON	PSEUDANABAENA	STD_U/ML	44
HGA-0	4-May-99	PLANKTON	PSEUDANABAENA	STD_U/ML	27
HGA-0	8-Jun-99	PLANKTON	PSEUDANABAENA	STD_U/ML	124
HGA-0	14-Sep-99	PLANKTON	PSEUDANABAENA	STD_U/ML	611
HGA-0	12-Oct-99	PLANKTON	PSEUDANABAENA	STD_U/ML	673
HGA-0	7-Dec-99	PLANKTON	PSEUDANABAENA	STD_U/ML	1110
HGA-0	8-Dec-98	EPA525.2	PYRENE_D10	UG/L	3380000
HGA-0	2-Feb-98	RADIATION_MONT	RAD_ALPHA	PCI/L	3.1
HGA-0	5-May-98	URANIUM_MONT	RAD_ALPHA	PCI/L	1.8
HGA-0	21-Jul-98	RADIATION_MONT	RAD_ALPHA	PCI/L	2.6
HGA-0	13-Oct-98	RADIATION_MONT	RAD_ALPHA	PCI/L	5.5
HGA-0	2-Feb-98	RADIATION_MONT	RAD_BETA	PCI/L	2.6 <
HGA-0	5-May-98	URANIUM_MONT	RAD_BETA	PCI/L	1.9 <
HGA-0	21-Jul-98	RADIATION_MONT	RAD_BETA	PCI/L	1.5 <
HGA-0	13-Oct-98	RADIATION_MONT	RAD_BETA	PCI/L	11.7

HGA-0	8-Apr-97	PLANKTON	SCENEDESMUS	STD_U/ML	17
HGA-0	5-Aug-97	PLANKTON	SCENEDESMUS	STD_U/ML	17
HGA-0	7-Oct-97	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	3-Feb-98	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	7-Apr-98	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	19-May-98	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	21-Jul-98	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	1-Sep-98	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	2-Feb-99	PLANKTON	SCENEDESMUS	STD_U/ML	9
HGA-0	2-Mar-99	PLANKTON	SCENEDESMUS	STD_U/ML	115
HGA-0	6-Apr-99	PLANKTON	SCENEDESMUS	STD_U/ML	35
HGA-0	4-May-99	PLANKTON	SCENEDESMUS	STD_U/ML	18
HGA-0	8-Jun-99	PLANKTON	SCENEDESMUS	STD_U/ML	80
HGA-0	19-May-98	PLANKTON	SCHROEDERIA	STD_U/ML	18
HGA-0	6-Apr-99	PLANKTON	SCHROEDERIA	STD_U/ML	18
HGA-0	2-Jan-96	ICPMS	SELENIUM	UG/L	1.6
HGA-0	3-Jun-96	ICPMS	SELENIUM	UG/L	1.71
HGA-0	10-Sep-96	ICPMS	SELENIUM	UG/L	1.51
HGA-0	3-Dec-96	ICPMS	SELENIUM	UG/L	1.81
HGA-0	4-Mar-97	ICPMS	SELENIUM	UG/L	1.52
HGA-0	3-Jun-97	ICPMS	SELENIUM	UG/L	1.69
HGA-0	5-Sep-97	ICPMS	SELENIUM	UG/L	1.26
HGA-0	2-Dec-97	ICPMS	SELENIUM	UG/L	1.73
HGA-0	8-Dec-98	ICPMS	SELENIUM	UG/L	2 <
HGA-0	5-Mar-96	SILICA_AUTO	SILICA	MG/L	18.5
HGA-0	3-Jun-96	SILICA_AUTO	SILICA	MG/L	15.9
HGA-0	10-Sep-96	SILICA_AUTO	SILICA	MG/L	17.9
HGA-0	3-Dec-96	SILICA_AUTO	SILICA	MG/L	21.8
HGA-0	4-Mar-97	SILICA_AUTO	SILICA	MG/L	19.5
HGA-0	3-Jun-97	SILICA_AUTO	SILICA	MG/L	21.7
HGA-0	5-Sep-97	SILICA_AUTO	SILICA	MG/L	22
HGA-0	2-Dec-97	SILICA_AUTO	SILICA	MG/L	21.4
HGA-0	3-Mar-98	SILICA_AUTO	SILICA	MG/L	18.5
HGA-0	2-Jun-98	SILICA_AUTO	SILICA	MG/L	25.1
HGA-0	1-Sep-98	SILICA_AUTO	SILICA	MG/L	20.9
HGA-0	8-Dec-98	SILICA_AUTO	SILICA	MG/L	24
HGA-0	2-Mar-99	SILICA_AUTO	SILICA	MG/L	23.6
HGA-0	8-Jun-99	SILICA_AUTO	SILICA	MG/L	18.2
HGA-0	14-Sep-99	SILICA_AUTO	SILICA	MG/L	21.6
HGA-0	7-Dec-99	SILICA_AUTO	SILICA	MG/L	21.7
HGA-0	7-Mar-00	SILICA_AUTO	SILICA	MG/L	16.1
HGA-0	6-Jun-00	SILICA_AUTO	SILICA	MG/L	12.4
HGA-0	12-Sep-00	SILICA_AUTO	SILICA	MG/L	12
HGA-0	12-Sep-00	ICPMS_DIG	SILVER	UG/L	1.9
HGA-0	3-Jun-96	EPA507	SIMAZINE	UG/L	0.119
HGA-0	2-Jan-96	AA_FL_SODIUM	SODIUM	MG/L	92
HGA-0	3-Jun-96	AA_FL_SODIUM	SODIUM	MG/L	90.4
HGA-0	10-Sep-96	AA_FL_SODIUM	SODIUM	MG/L	114
HGA-0	3-Dec-96	AA_FL_SODIUM	SODIUM	MG/L	116
HGA-0	4-Mar-97	AA_FL_DIG_NA	SODIUM	MG/L	92.4
HGA-0	3-Jun-97	AA_FL_SODIUM	SODIUM	MG/L	126
HGA-0	5-Sep-97	AA_FL_DIG_NA	SODIUM	MG/L	142

HGA-0	8-Jul-97	PLANKTON	SYNEDRA	STD_U/ML	60
HGA-0	5-Aug-97	PLANKTON	SYNEDRA	STD_U/ML	43
HGA-0	9-Sep-97	PLANKTON	SYNEDRA	STD_U/ML	26
HGA-0	2-Dec-97	PLANKTON	SYNEDRA	STD_U/ML	164
HGA-0	3-Feb-98	PLANKTON	SYNEDRA	STD_U/ML	60
HGA-0	7-Apr-98	PLANKTON	SYNEDRA	STD_U/ML	3280
HGA-0	21-Jul-98	PLANKTON	SYNEDRA	STD_U/ML	71
HGA-0	4-Aug-98	PLANKTON	SYNEDRA	STD_U/ML	124
HGA-0	1-Sep-98	PLANKTON	SYNEDRA	STD_U/ML	257
HGA-0	2-Feb-99	PLANKTON	SYNEDRA	STD_U/ML	44
HGA-0	2-Mar-99	PLANKTON	SYNEDRA	STD_U/ML	398
HGA-0	6-Apr-99	PLANKTON	SYNEDRA	STD_U/ML	1810
HGA-0	4-May-99	PLANKTON	SYNEDRA	STD_U/ML	71
HGA-0	8-Jun-99	PLANKTON	SYNEDRA	STD_U/ML	89
HGA-0	14-Sep-99	PLANKTON	SYNEDRA	STD_U/ML	35
HGA-0	12-Oct-99	PLANKTON	SYNEDRA	STD_U/ML	195
HGA-0	7-Dec-99	PLANKTON	SYNEDRA	STD_U/ML	354
HGA-0	9-Jan-96	MPN	T_COLIFORM	/100 ML	23
HGA-0	23-Jan-96	MPN	T_COLIFORM	/100 ML	13
HGA-0	6-Feb-96	MPN	T_COLIFORM	/100 ML	30
HGA-0	20-Feb-96	MPN	T_COLIFORM	/100 ML	30
HGA-0	5-Mar-96	MPN	T_COLIFORM	/100 ML	60
HGA-0	19-Mar-96	MPN	T_COLIFORM	/100 ML	30
HGA-0	9-Apr-96	MPN	T_COLIFORM	/100 ML	500
HGA-0	23-Apr-96	MPN	T_COLIFORM	/100 ML	30
HGA-0	7-May-96	MPN	T_COLIFORM	/100 ML	23
HGA-0	21-May-96	MPN	T_COLIFORM	/100 ML	17
HGA-0	11-Jun-96	MPN	T_COLIFORM	/100 ML	300
HGA-0	9-Jul-96	MPN	T_COLIFORM	/100 ML	1700
HGA-0	23-Jul-96	MPN	T_COLIFORM	/100 ML	1300
HGA-0	6-Aug-96	MPN	T_COLIFORM	/100 ML	80
HGA-0	27-Aug-96	MPN	T_COLIFORM	/100 ML	2400
HGA-0	10-Sep-96	MPN	T_COLIFORM	/100 ML	300
HGA-0	24-Sep-96	MPN	T_COLIFORM	/100 ML	1600
HGA-0	8-Oct-96	MPN	T_COLIFORM	/100 ML	23
HGA-0	26-Nov-96	MPN	T_COLIFORM	/100 ML	90
HGA-0	10-Dec-96	MPN	T_COLIFORM	/100 ML	30
HGA-0	14-Jan-97	MPN	T_COLIFORM	/100 ML	30
HGA-0	11-Feb-97	MPN	T_COLIFORM	/100 ML	22
HGA-0	11-Mar-97	MPN	T_COLIFORM	/100 ML	21
HGA-0	8-Apr-97	MPN	T_COLIFORM	/100 ML	23
HGA-0	6-May-97	MPN	T_COLIFORM	/100 ML	80
HGA-0	3-Jun-97	MPN	T_COLIFORM	/100 ML	130
HGA-0	8-Jul-97	MPN	T_COLIFORM	/100 ML	300
HGA-0	5-Aug-97	MPN	T_COLIFORM	/100 ML	50
HGA-0	9-Sep-97	MPN	T_COLIFORM	/100 ML	50
HGA-0	7-Oct-97	MPN	T_COLIFORM	/100 ML	170
HGA-0	4-Nov-97	MPN	T_COLIFORM	/100 ML	50
HGA-0	2-Dec-97	MPN	T_COLIFORM	/100 ML	230
HGA-0	13-Jan-98	MPN	T_COLIFORM	/100 ML	1100
HGA-0	3-Feb-98	MPN	T_COLIFORM	/100 ML	23
HGA-0	3-Mar-98	MPN	T_COLIFORM	/100 ML	500

HGA-0	19-Mar-96	PLANKTON	TETRAEDRON	STD_U/ML	121
HGA-0	8-Apr-97	PLANKTON	TETRAEDRON	STD_U/ML	9
HGA-0	3-Feb-98	PLANKTON	TETRAEDRON	STD_U/ML	9
HGA-0	7-Apr-98	PLANKTON	TETRAEDRON	STD_U/ML	18
HGA-0	19-May-98	PLANKTON	TETRAEDRON	STD_U/ML	9
HGA-0	2-Feb-99	PLANKTON	TETRAEDRON	STD_U/ML	18
HGA-0	2-Mar-99	PLANKTON	TETRAEDRON	STD_U/ML	27
HGA-0	6-Apr-99	PLANKTON	TETRAEDRON	STD_U/ML	9
HGA-0	12-Oct-99	PLANKTON	TETRAEDRON	STD_U/ML	35
HGA-0	5-Aug-97	GIARDIA	TG	/100 L	15 <
HGA-0	7-Oct-97	CRYPTO	TG	/100 L	7.1 <
HGA-0	3-Dec-96	TKN_AUTO	TKN	MG/L	0.979
HGA-0	4-Mar-97	TKN_AUTO	TKN	MG/L	1.16
HGA-0	3-Jun-97	TKN_AUTO	TKN	MG/L	1.95
HGA-0	5-Sep-97	TKN_AUTO	TKN	MG/L	1.51
HGA-0	2-Dec-97	TKN_AUTO	TKN	MG/L	2.64
HGA-0	3-Mar-98	TKN_AUTO	TKN	MG/L	1.68
HGA-0	2-Jun-98	TKN_AUTO	TKN	MG/L	2.17
HGA-0	1-Sep-98	TKN_AUTO	TKN	MG/L	1.15
HGA-0	8-Dec-98	TKN_AUTO	TKN	MG/L	2.01
HGA-0	2-Mar-99	TKN_AUTO	TKN	MG/L	1.34
HGA-0	8-Jun-99	TKN_AUTO	TKN	MG/L	1.4
HGA-0	14-Sep-99	TKN_AUTO	TKN	MG/L	2.14
HGA-0	7-Dec-99	TKN_AUTO	TKN	MG/L	2.1
HGA-0	7-Mar-00	TKN_AUTO	TKN	MG/L	1.69
HGA-0	6-Jun-00	TKN_AUTO	TKN	MG/L	2.59
HGA-0	12-Sep-00	TKN_AUTO	TKN	MG/L	2.08
HGA-0	23-Jan-96	PLANKTON	TRACHELOMONAS	STD_U/ML	9
HGA-0	20-Feb-96	PLANKTON	TRACHELOMONAS	STD_U/ML	52
HGA-0	5-Mar-96	PLANKTON	TRACHELOMONAS	STD_U/ML	43
HGA-0	23-Apr-96	PLANKTON	TRACHELOMONAS	STD_U/ML	17
HGA-0	11-Mar-97	PLANKTON	TRACHELOMONAS	STD_U/ML	207
HGA-0	13-Jan-98	PLANKTON	TRACHELOMONAS	STD_U/ML	43
HGA-0	3-Feb-98	PLANKTON	TRACHELOMONAS	STD_U/ML	17
HGA-0	2-Mar-99	PLANKTON	TRACHELOMONAS	STD_U/ML	35
HGA-0	5-Mar-96	SOLIDS_VSS	TS	MG/L	621
HGA-0	3-Jun-96	SOLIDS_TS	TS	MG/L	669
HGA-0	10-Sep-96	SOLIDS_TS	TS	MG/L	698
HGA-0	3-Dec-96	SOLIDS_TS	TS	MG/L	684
HGA-0	4-Mar-97	SOLIDS_TS	TS	MG/L	696
HGA-0	3-Jun-97	SOLIDS_TS	TS	MG/L	756
HGA-0	5-Sep-97	SOLIDS_TS	TS	MG/L	794
HGA-0	2-Dec-97	SOLIDS_TDS	TS	MG/L	789
HGA-0	3-Mar-98	SOLIDS_TS	TS	MG/L	440
HGA-0	2-Jun-98	SOLIDS_TS	TS	MG/L	554
HGA-0	5-Mar-96	PH_MANUAL	TURBIDITY	NTU	6.14
HGA-0	3-Jun-96	TURBIDITY	TURBIDITY	NTU	2.59
HGA-0	10-Sep-96	CONDUCTIVITY	TURBIDITY	NTU	3.96
HGA-0	3-Dec-96	PH_MANUAL	TURBIDITY	NTU	3.19
HGA-0	4-Mar-97	TURBIDITY	TURBIDITY	NTU	3.37
HGA-0	3-Jun-97	COLOR	TURBIDITY	NTU	5.39
HGA-0	5-Sep-97	PH_MANUAL	TURBIDITY	NTU	4.49

File Name: J:\LIMSUSER\rk\HGC_0M_2000.csv						
San Diego Water Quality Laboratory						
WQL						
Report By: RKF						
Report Date: December 19, 2000 7:52 AM						
Report Selection Criteria						
Raw Value IS NOT NULL						
Reportable(1/0) = 1						
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'						
Source IN ('HGC-0')						
Test Type IN ('SAMP')						
Report Options						
Equal_Weight_Samples=Y						
Equal_Weight_Days=N						
Apply_Less_Than=Y						
Non_Detect_Mdl_Factor=NULL						
Concatenate_Cells_Calculation=N						
Quote_Strings=Y						
Strip_Internal=N						
Print_Comments=N						
Output Specification						
Source						
Sample Date						
Analysis						
Analyte						
Avg Units						
Avg Value Decimal Digits: 3						
Avg Qualifier						
Report Data						
Number of result records queried: 213						
Number of summary records found: 212						
Source	Sample Date	Analysis	Analyte	Avg Units	Avg Value	Avg Qualifier
HGC-0	1-May-98	MPN_CST	E_COLI	/100 ML	2	<
HGC-0	2-May-98	MPN_CST	E_COLI	/100 ML	2	
HGC-0	3-May-98	MPN_CST	E_COLI	/100 ML	4	
HGC-0	4-May-98	MPN_CST	E_COLI	/100 ML	2	<
HGC-0	14-Sep-99	QT_CST	E_COLI	/100 ML	10	<
HGC-0	12-Oct-99	QT_CST	E_COLI	/100 ML	10	<
HGC-0	14-Jan-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	8-Feb-00	QT_CST	E_COLI	/100 ML	10	
HGC-0	7-Mar-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	4-Apr-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	2-May-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	6-Jun-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	18-Jul-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	8-Aug-00	QT_CST	E_COLI	/100 ML	10	<
HGC-0	12-Sep-00	QT_CST	E_COLI	/100 ML	10	<

HGC-0	20-Jul-99	MF_ENTERO	ENTEROCOCCUS	CFU/100M	1	
HGC-0	3-Aug-99	MF_ENTERO	ENTEROCOCCUS	CFU/100M	4	
HGC-0	14-Sep-99	QT_CST	ENTEROCOCCUS	/100 ML	2	
HGC-0	12-Oct-99	QT_CST	ENTEROCOCCUS	/100 ML	1	<
HGC-0	14-Jan-00	QT_CST	ENTEROCOCCUS	/100 ML	8.5	
HGC-0	8-Feb-00	QT_CST	ENTEROCOCCUS	/100 ML	6.3	
HGC-0	7-Mar-00	QT_CST	ENTEROCOCCUS	/100 ML	3	
HGC-0	4-Apr-00	QT_CST	ENTEROCOCCUS	/100 ML	5.2	
HGC-0	2-May-00	QT_CST	ENTEROCOCCUS	/100 ML	1	<
HGC-0	6-Jun-00	QT_CST	ENTEROCOCCUS	/100 ML	1	
HGC-0	18-Jul-00	QT_CST	ENTEROCOCCUS	/100 ML	3.1	
HGC-0	8-Aug-00	QT_CST	ENTEROCOCCUS	/100 ML	5.2	
HGC-0	12-Sep-00	QT_CST	ENTEROCOCCUS	/100 ML	1	
HGC-0	10-Oct-00	QT_CST	ENTEROCOCCUS	/100 ML	1	<
HGC-0	7-Nov-00	QT_CST	ENTEROCOCCUS	/100 ML	11	
HGC-0	5-Dec-00	QT_CST	ENTEROCOCCUS	/100 ML	8.2	
HGC-0	9-Jan-96	MF_FC	F_COLIFORM	CFU/100M	8	
HGC-0	23-Jan-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGC-0	6-Feb-96	MF_FC	F_COLIFORM	CFU/100M	18	
HGC-0	20-Feb-96	MF_FC	F_COLIFORM	CFU/100M	2	
HGC-0	5-Mar-96	MF_FC	F_COLIFORM	CFU/100M	8	
HGC-0	19-Mar-96	MF_FC	F_COLIFORM	CFU/100M	8	
HGC-0	9-Apr-96	MF_FC	F_COLIFORM	CFU/100M	6	
HGC-0	23-Apr-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	7-May-96	MF_FC	F_COLIFORM	CFU/100M	4	
HGC-0	21-May-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	11-Jun-96	MF_FC	F_COLIFORM	CFU/100M	65	
HGC-0	9-Jul-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	23-Jul-96	MF_FC	F_COLIFORM	CFU/100M	2	
HGC-0	6-Aug-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGC-0	27-Aug-96	MF_FC	F_COLIFORM	CFU/100M	1	<
HGC-0	10-Sep-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	24-Sep-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	8-Oct-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	26-Nov-96	MF_FC	F_COLIFORM	CFU/100M	60	>
HGC-0	10-Dec-96	MF_FC	F_COLIFORM	CFU/100M	20	
HGC-0	14-Jan-97	MF_FC	F_COLIFORM	CFU/100M	79	
HGC-0	11-Feb-97	MF_FC	F_COLIFORM	CFU/100M	5	
HGC-0	11-Mar-97	MF_FC	F_COLIFORM	CFU/100M	5	
HGC-0	8-Apr-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	6-May-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	3-Jun-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGC-0	8-Jul-97	MF_FC	F_COLIFORM	CFU/100M	1	<
HGC-0	5-Aug-97	MF_FC	F_COLIFORM	CFU/100M	1	<
HGC-0	9-Sep-97	MF_FC	F_COLIFORM	CFU/100M	2	
HGC-0	7-Oct-97	MF_FC	F_COLIFORM	CFU/100M	6	
HGC-0	4-Nov-97	MF_FC	F_COLIFORM	CFU/100M	2	
HGC-0	2-Dec-97	MF_FC	F_COLIFORM	CFU/100M	32	
HGC-0	13-Jan-98	MF_FC	F_COLIFORM	CFU/100M	520	
HGC-0	3-Feb-98	MF_FC	F_COLIFORM	CFU/100M	2	
HGC-0	3-Mar-98	MF_FC	F_COLIFORM	CFU/100M	28	
HGC-0	7-Apr-98	MF_FC	F_COLIFORM	CFU/100M	23	

HGC-0	13-Jan-98	MPN	T_COLIFORM	/100 ML	3000	
HGC-0	3-Feb-98	MPN	T_COLIFORM	/100 ML	22	
HGC-0	3-Mar-98	MPN	T_COLIFORM	/100 ML	300	
HGC-0	7-Apr-98	MPN	T_COLIFORM	/100 ML	230	
HGC-0	1-May-98	MPN	T_COLIFORM	/100 ML	110	
HGC-0	1-May-98	MPN_CST	T_COLIFORM	/100 ML	3000	
HGC-0	2-May-98	MPN	T_COLIFORM	/100 ML	170	
HGC-0	2-May-98	MPN_CST	T_COLIFORM	/100 ML	1100	
HGC-0	3-May-98	MPN	T_COLIFORM	/100 ML	230	
HGC-0	3-May-98	MPN_CST	T_COLIFORM	/100 ML	500	
HGC-0	4-May-98	MPN	T_COLIFORM	/100 ML	50	
HGC-0	4-May-98	MPN_CST	T_COLIFORM	/100 ML	500	
HGC-0	19-May-98	MPN	T_COLIFORM	/100 ML	13	
HGC-0	2-Jun-98	MPN	T_COLIFORM	/100 ML	2800	
HGC-0	21-Jul-98	MPN	T_COLIFORM	/100 ML	110	
HGC-0	4-Aug-98	MPN	T_COLIFORM	/100 ML	5000	
HGC-0	1-Sep-98	MPN	T_COLIFORM	/100 ML	1700	
HGC-0	13-Oct-98	MPN	T_COLIFORM	/100 ML	23	
HGC-0	8-Dec-98	MPN	T_COLIFORM	/100 ML	3000	
HGC-0	5-Jan-99	MPN	T_COLIFORM	/100 ML	16000	
HGC-0	2-Feb-99	MPN	T_COLIFORM	/100 ML	108	
HGC-0	2-Mar-99	MPN	T_COLIFORM	/100 ML	3000	
HGC-0	6-Apr-99	MPN	T_COLIFORM	/100 ML	16000	
HGC-0	4-May-99	MPN	T_COLIFORM	/100 ML	350	
HGC-0	8-Jun-99	MPN	T_COLIFORM	/100 ML	170	
HGC-0	20-Jul-99	MPN	T_COLIFORM	/100 ML	110	
HGC-0	3-Aug-99	MPN	T_COLIFORM	/100 ML	9000	
HGC-0	14-Sep-99	QT_CST	T_COLIFORM	/100 ML	426	
HGC-0	12-Oct-99	QT_CST	T_COLIFORM	/100 ML	24192	>
HGC-0	14-Jan-00	QT_CST	T_COLIFORM	/100 ML	3440	
HGC-0	8-Feb-00	QT_CST	T_COLIFORM	/100 ML	13000	
HGC-0	7-Mar-00	QT_CST	T_COLIFORM	/100 ML	24000	>
HGC-0	4-Apr-00	QT_CST	T_COLIFORM	/100 ML	10000	
HGC-0	2-May-00	QT_CST	T_COLIFORM	/100 ML	24000	>
HGC-0	6-Jun-00	QT_CST	T_COLIFORM	/100 ML	620	
HGC-0	18-Jul-00	QT_CST	T_COLIFORM	/100 ML	16000	
HGC-0	8-Aug-00	QT_CST	T_COLIFORM	/100 ML	20000	
HGC-0	12-Sep-00	QT_CST	T_COLIFORM	/100 ML	2000	
HGC-0	10-Oct-00	QT_CST	T_COLIFORM	/100 ML	810	
HGC-0	7-Nov-00	QT_CST	T_COLIFORM	/100 ML	3900	
HGC-0	5-Dec-00	QT_CST	T_COLIFORM	/100 ML	24000	
QC Limits						
Source	Sample Date	Analysis	Analyte	Begin Date	End Date	Metric

File Name: J:\LIMSUSER\rkf\HGD_0M_2000.csv						
San Diego Water Quality Laboratory						
WQL						
Report By: RKF						
Report Date: December 19, 2000 7:53 AM						
Report Selection Criteria						
Raw Value IS NOT NULL						
Reportable(1/0) = 1						
Sample Date BETWEEN '01-Jan-1996' AND '15-Dec-2000'						
Source IN ('HGD-0')						
Test Type IN ('SAMP')						
Report Options						
Equal_Weight_Samples=Y						
Equal_Weight_Days=N						
Apply_Less_Than=Y						
Non_Detect_Mdl_Factor=NULL						
Concatenate_Cells_Calculation=N						
Quote_Strings=Y						
Strip_Internal=N						
Print_Comments=N						
Output Specification						
Source						
Sample Date						
Analysis						
Analyte						
Avg Units						
Avg Value Decimal Digits: 3						
Avg Qualifier						
Report Data						
Number of result records queried: 212						
Number of summary records found: 212						
Source	Sample Date	Analysis	Analyte	Avg Units	Avg Value	Avg Qualifier
HGD-0	1-May-98	MPN_CST	E_COLI	/100 ML	2	<
HGD-0	2-May-98	MPN_CST	E_COLI	/100 ML	4	
HGD-0	3-May-98	MPN_CST	E_COLI	/100 ML	2	<
HGD-0	4-May-98	MPN_CST	E_COLI	/100 ML	2	<
HGD-0	14-Sep-99	QT_CST	E_COLI	/100 ML	10	<
HGD-0	12-Oct-99	QT_CST	E_COLI	/100 ML	10	<
HGD-0	14-Jan-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	8-Feb-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	7-Mar-00	QT_CST	E_COLI	/100 ML	120	
HGD-0	4-Apr-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	2-May-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	6-Jun-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	18-Jul-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	8-Aug-00	QT_CST	E_COLI	/100 ML	10	<
HGD-0	12-Sep-00	QT_CST	E_COLI	/100 ML	10	<

HGD-0	20-Jul-99	MF_ENTERO	ENTEROCOCCUS	CFU/100M	1	<
HGD-0	3-Aug-99	MF_ENTERO	ENTEROCOCCUS	CFU/100M	3	
HGD-0	14-Sep-99	QT_CST	ENTEROCOCCUS	/100 ML	2	
HGD-0	12-Oct-99	QT_CST	ENTEROCOCCUS	/100 ML	1	
HGD-0	14-Jan-00	QT_CST	ENTEROCOCCUS	/100 ML	7.2	
HGD-0	8-Feb-00	QT_CST	ENTEROCOCCUS	/100 ML	3	
HGD-0	7-Mar-00	QT_CST	ENTEROCOCCUS	/100 ML	230	
HGD-0	4-Apr-00	QT_CST	ENTEROCOCCUS	/100 ML	3.1	
HGD-0	2-May-00	QT_CST	ENTEROCOCCUS	/100 ML	1	
HGD-0	6-Jun-00	QT_CST	ENTEROCOCCUS	/100 ML	3	
HGD-0	18-Jul-00	QT_CST	ENTEROCOCCUS	/100 ML	2	
HGD-0	8-Aug-00	QT_CST	ENTEROCOCCUS	/100 ML	1	
HGD-0	12-Sep-00	QT_CST	ENTEROCOCCUS	/100 ML	4.1	
HGD-0	10-Oct-00	QT_CST	ENTEROCOCCUS	/100 ML	11	
HGD-0	7-Nov-00	QT_CST	ENTEROCOCCUS	/100 ML	3	
HGD-0	5-Dec-00	QT_CST	ENTEROCOCCUS	/100 ML	26	
HGD-0	9-Jan-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGD-0	23-Jan-96	MF_FC	F_COLIFORM	CFU/100M	30	
HGD-0	6-Feb-96	MF_FC	F_COLIFORM	CFU/100M	22	
HGD-0	20-Feb-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	5-Mar-96	MF_FC	F_COLIFORM	CFU/100M	4	
HGD-0	19-Mar-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGD-0	9-Apr-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	23-Apr-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGD-0	7-May-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	21-May-96	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	11-Jun-96	MF_FC	F_COLIFORM	CFU/100M	3	
HGD-0	9-Jul-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	23-Jul-96	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	6-Aug-96	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	27-Aug-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	10-Sep-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	24-Sep-96	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	8-Oct-96	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	26-Nov-96	MF_FC	F_COLIFORM	CFU/100M	60	>
HGD-0	10-Dec-96	MF_FC	F_COLIFORM	CFU/100M	17	
HGD-0	14-Jan-97	MF_FC	F_COLIFORM	CFU/100M	200	>
HGD-0	11-Feb-97	MF_FC	F_COLIFORM	CFU/100M	2	
HGD-0	11-Mar-97	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	8-Apr-97	MF_FC	F_COLIFORM	CFU/100M	2	
HGD-0	6-May-97	MF_FC	F_COLIFORM	CFU/100M	7	
HGD-0	3-Jun-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	8-Jul-97	MF_FC	F_COLIFORM	CFU/100M	2	
HGD-0	5-Aug-97	MF_FC	F_COLIFORM	CFU/100M	1	<
HGD-0	9-Sep-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	7-Oct-97	MF_FC	F_COLIFORM	CFU/100M	4	
HGD-0	4-Nov-97	MF_FC	F_COLIFORM	CFU/100M	1	
HGD-0	2-Dec-97	MF_FC	F_COLIFORM	CFU/100M	47	
HGD-0	13-Jan-98	MF_FC	F_COLIFORM	CFU/100M	640	
HGD-0	3-Feb-98	MF_FC	F_COLIFORM	CFU/100M	5	
HGD-0	3-Mar-98	MF_FC	F_COLIFORM	CFU/100M	25	
HGD-0	7-Apr-98	MF_FC	F_COLIFORM	CFU/100M	17	

HGD-0	13-Jan-98	MPN	T_COLIFORM	/100 ML	13000	
HGD-0	3-Feb-98	MPN	T_COLIFORM	/100 ML	80	
HGD-0	3-Mar-98	MPN	T_COLIFORM	/100 ML	1100	
HGD-0	7-Apr-98	MPN	T_COLIFORM	/100 ML	80	
HGD-0	1-May-98	MPN	T_COLIFORM	/100 ML	80	
HGD-0	1-May-98	MPN_CST	T_COLIFORM	/100 ML	600	
HGD-0	2-May-98	MPN	T_COLIFORM	/100 ML	90	
HGD-0	2-May-98	MPN_CST	T_COLIFORM	/100 ML	2300	
HGD-0	3-May-98	MPN	T_COLIFORM	/100 ML	22	
HGD-0	3-May-98	MPN_CST	T_COLIFORM	/100 ML	300	
HGD-0	4-May-98	MPN	T_COLIFORM	/100 ML	11	
HGD-0	4-May-98	MPN_CST	T_COLIFORM	/100 ML	500	
HGD-0	19-May-98	MPN	T_COLIFORM	/100 ML	8	
HGD-0	2-Jun-98	MPN	T_COLIFORM	/100 ML	2800	
HGD-0	21-Jul-98	MPN	T_COLIFORM	/100 ML	50	
HGD-0	4-Aug-98	MPN	T_COLIFORM	/100 ML	2400	
HGD-0	1-Sep-98	MPN	T_COLIFORM	/100 ML	240	
HGD-0	13-Oct-98	MPN	T_COLIFORM	/100 ML	30	
HGD-0	8-Dec-98	MPN	T_COLIFORM	/100 ML	2800	
HGD-0	5-Jan-99	MPN	T_COLIFORM	/100 ML	16000	>=
HGD-0	2-Feb-99	MPN	T_COLIFORM	/100 ML	2400	
HGD-0	2-Mar-99	MPN	T_COLIFORM	/100 ML	5000	
HGD-0	6-Apr-99	MPN	T_COLIFORM	/100 ML	5000	
HGD-0	4-May-99	MPN	T_COLIFORM	/100 ML	21	
HGD-0	8-Jun-99	MPN	T_COLIFORM	/100 ML	90	
HGD-0	20-Jul-99	MPN	T_COLIFORM	/100 ML	1400	
HGD-0	3-Aug-99	MPN	T_COLIFORM	/100 ML	500	
HGD-0	14-Sep-99	QT_CST	T_COLIFORM	/100 ML	1470	
HGD-0	12-Oct-99	QT_CST	T_COLIFORM	/100 ML	24192	>
HGD-0	14-Jan-00	QT_CST	T_COLIFORM	/100 ML	10100	
HGD-0	8-Feb-00	QT_CST	T_COLIFORM	/100 ML	2360	
HGD-0	7-Mar-00	QT_CST	T_COLIFORM	/100 ML	24000	>
HGD-0	4-Apr-00	QT_CST	T_COLIFORM	/100 ML	24000	
HGD-0	2-May-00	QT_CST	T_COLIFORM	/100 ML	24000	>
HGD-0	6-Jun-00	QT_CST	T_COLIFORM	/100 ML	1400	
HGD-0	18-Jul-00	QT_CST	T_COLIFORM	/100 ML	9200	
HGD-0	8-Aug-00	QT_CST	T_COLIFORM	/100 ML	10000	
HGD-0	12-Sep-00	QT_CST	T_COLIFORM	/100 ML	17000	
HGD-0	10-Oct-00	QT_CST	T_COLIFORM	/100 ML	980	
HGD-0	7-Nov-00	QT_CST	T_COLIFORM	/100 ML	3500	
HGD-0	5-Dec-00	QT_CST	T_COLIFORM	/100 ML	24000	>
QC Limits						
Source	Sample Date	Analysis	Analyte	Begin Date	End Date	Metric

Hodges Reservoir

Source Desc	Sample Date	Ammonia-N	Chloride	Nitrate	Nitrite (NO2)	Ortho phosphates	Sulfate	Total Kjeldahl Nitrogen	Units
HG Rec Area Delivery Point	4-Mar-97		173	15.1		0.38	55.2	ND	mg/L
HG Rec Area Delivery Point	3-Jun-97		160				49.8	0.08	mg/L
HG Rec Area Delivery Point	5-Sep-97		184	15.8		0.25	58.3	0.21	mg/L
HG Rec Area Delivery Point	2-Dec-97		174	14.1		ND	56.6	0.14	mg/L
HG Rec Area Delivery Point	3-Mar-98		153	15.7		0.41	58.6	ND	mg/L
HG Rec Area Delivery Point	2-Jun-98		174	17.7		0.25	62.8	0.08	mg/L
HG Rec Area Delivery Point	1-Sep-98		173	16.4		0.29	63.3	0.11	mg/L
HG Rec Area Delivery Point	8-Dec-98		145				56.5	0.18	mg/L
HG Rec Area Delivery Point	2-Mar-99		160	12.8		0.57	58.4	0.19	mg/L
HG Rec Area Delivery Point	8-Jun-99		152	18.2		0.28	60.5	0.11	mg/L
HG Rec Area Delivery Point	14-Sep-99		149	16.6	ND	0.26	59.1	0.1	mg/L
HG Rec Area Delivery Point	7-Dec-99		154	16.4		0.24	57.5	0.09	mg/L
HG Rec Area Delivery Point	7-Mar-00		149	15.6		0.23	55.9	0.18	mg/L
HG Rec Area Delivery Point	6-Jun-00		153	17		0.33	54	ND	mg/L
HG Rec Area Delivery Point	12-Sep-00		151	17.1		0.31	53.3	ND	mg/L
HG Rec Area Delivery Point	5-Dec-00		146	17.6		0.27	52.2	0.17	mg/L
HG Rec Area Delivery Point	6-Mar-01		153	17.7		0.29	55	0.14	mg/L
HG Rec Area Delivery Point	15-May-01				ND				mg/L
HG Rec Area Delivery Point	5-Jun-01		158	19.3	ND	0.32	57.4	0.14	mg/L
HG Rec Area Delivery Point	10-Jul-01	ND		20.3	ND	0.26		0.14	mg/L
HG STATION A 12 m.	14-Jan-97	0.03			0.04	ND			mg/L
HG STATION A 12 m.	11-Feb-97	0.11		2.16	0.11	0.41			mg/L
HG STATION A 12 m.	11-Mar-97	0.32		0.65	0.08	0.46			mg/L
HG STATION A 12 m.	8-Apr-97			ND	0.02	0.5			mg/L
HG STATION A 12 m.	6-May-97	0.16		ND		0.92			mg/L
HG STATION A 12 m.	3-Jun-97	2.38			0.1				mg/L
HG STATION A 12 m.	5-Aug-97				0.19				mg/L
HG STATION A 12 m.	9-Sep-97	5.39		ND	0.31	1.98			mg/L
HG STATION A 12 m.	4-Nov-97			ND	0.15	2.69			mg/L
HG STATION A 12 m.	2-Dec-97	1.7		ND	0.05	0.43			mg/L
HG STATION A 12 m.	13-Jan-98	0.27			0.83				mg/L
HG STATION A 12 m.	3-Feb-98	0.48			0.69				mg/L
HG STATION A 12 m.	3-Mar-98	0.14			0.04				mg/L
HG STATION A 12 m.	7-Apr-98	0.47		2.28	0.26	0.76			mg/L
HG STATION A 12 m.	19-May-98				0.03				mg/L
HG STATION A 12 m.	2-Jun-98			ND	0.06	1.41			mg/L
HG STATION A 12 m.	21-Jul-98	2.21		ND		1.88			mg/L
HG STATION A 12 m.	4-Aug-98	1.45		ND	0.02	1.99			mg/L
HG STATION A 12 m.	1-Sep-98	3.09		ND	0.05	2.12			mg/L
HG STATION A 12 m.	13-Oct-98	3.28		ND	0.05	2.46			mg/L
HG STATION A 12 m.	8-Dec-98	1.11			0.05				mg/L
HG STATION A 12 m.	5-Jan-99	< 0.08		3.5	0.1	0.62			mg/L
HG STATION A 12 m.	2-Feb-99	0.06		2.16	0.03	0.4			mg/L

HG STATION A 12 m.	2-Mar-99	ND	2.52	0.02	0.39	mg/L
HG STATION A 3 m.	14-Jan-97	0.01		0.05	ND	mg/L
HG STATION A 3 m.	11-Feb-97	0.03	ND	0.02	ND	mg/L
HG STATION A 3 m.	11-Mar-97	ND	ND	0.01	ND	mg/L
HG STATION A 3 m.	8-Apr-97		ND	0.02	ND	mg/L
HG STATION A 3 m.	6-May-97	0.09	ND		ND	mg/L
HG STATION A 3 m.	3-Jun-97	0.14		0.01		mg/L
HG STATION A 3 m.	5-Aug-97			0.01		mg/L
HG STATION A 3 m.	9-Sep-97	ND	ND	0.01	ND	mg/L
HG STATION A 3 m.	4-Nov-97	0.03	ND	0.01	ND	mg/L
HG STATION A 3 m.	2-Dec-97	2.01	ND	0.03	0.48	mg/L
HG STATION A 3 m.	13-Jan-98	0.04		0.11		mg/L
HG STATION A 3 m.	3-Feb-98	0.03		0.11		mg/L
HG STATION A 3 m.	3-Mar-98	0.08		0.13		mg/L
HG STATION A 3 m.	7-Apr-98	0.03	1.32	0.1	0.3	mg/L
HG STATION A 3 m.	19-May-98	0.05		0.03		mg/L
HG STATION A 3 m.	2-Jun-98	0.12	ND	0.08	ND	mg/L
HG STATION A 3 m.	21-Jul-98	< 0.19	ND		ND	mg/L
HG STATION A 3 m.	4-Aug-98	ND	ND	0.01	ND	mg/L
HG STATION A 3 m.	1-Sep-98	ND	ND	0.01	ND	mg/L
HG STATION A 3 m.	13-Oct-98	ND	ND	ND	ND	mg/L
HG STATION A 3 m.	8-Dec-98	1.01		0.06		mg/L
HG STATION A 3 m.	5-Jan-99	ND	3.43	0.02	0.6	mg/L
HG STATION A 3 m.	2-Feb-99	0.04	1.93	0.03	0.37	mg/L
HG STATION A 3 m.	2-Mar-99	ND	ND	0.01	ND	mg/L
HG STATION A Btm -1 ft.	14-Jan-97	0.03		0.04	0.26	mg/L
HG STATION A Btm -1 ft.	11-Feb-97	0.29	1.36	0.48	0.52	mg/L
HG STATION A Btm -1 ft.	11-Mar-97	0.79	ND	0.05	0.69	mg/L
HG STATION A Btm -1 ft.	8-Apr-97		ND	0.03	0.71	mg/L
HG STATION A Btm -1 ft.	6-May-97	> 1.25	ND		0.93	mg/L
HG STATION A Btm -1 ft.	3-Jun-97	2.54		0.11		mg/L
HG STATION A Btm -1 ft.	5-Aug-97			0.21		mg/L
HG STATION A Btm -1 ft.	9-Sep-97	5.23	ND	0.16	1.98	mg/L
HG STATION A Btm -1 ft.	4-Nov-97		ND	0.15	2.91	mg/L
HG STATION A Btm -1 ft.	2-Dec-97	2.05	ND	0.06	0.33	mg/L
HG STATION A Btm -1 ft.	13-Jan-98	0.29		1.01		mg/L
HG STATION A Btm -1 ft.	3-Feb-98	0.87		0.1		mg/L
HG STATION A Btm -1 ft.	3-Mar-98	1.42		0.08		mg/L
HG STATION A Btm -1 ft.	7-Apr-98	0.63	ND	0.05	1.02	mg/L
HG STATION A Btm -1 ft.	19-May-98	> 1.23		0.05		mg/L
HG STATION A Btm -1 ft.	2-Jun-98		ND	0.05	1.55	mg/L
HG STATION A Btm -1 ft.	21-Jul-98	3.2	ND		2.01	mg/L
HG STATION A Btm -1 ft.	4-Aug-98	1.95	ND	0.06	2.15	mg/L
HG STATION A Btm -1 ft.	1-Sep-98	3.82	ND	0.07	2.42	mg/L
HG STATION A Btm -1 ft.	13-Oct-98	4.37	ND	0.09	2.96	mg/L
HG STATION A Btm -1 ft.	8-Dec-98	5.2		0.09		mg/L
HG STATION A Btm -1 ft.	5-Jan-99	ND	3.6	0.01	0.64	mg/L
HG STATION A Btm -1 ft.	2-Feb-99	0.17	2.82	0.08	0.67	mg/L
HG STATION A Btm -1 ft.	2-Mar-99	< 0.03	2.57	0.02	0.4	mg/L

HG STATION A Surface	14-Jan-97	ND			0.04	ND			mg/L
HG STATION A Surface	11-Feb-97	ND		ND	0.02	ND			mg/L
HG STATION A Surface	4-Mar-97		161	ND		ND	146	1.16	mg/L
HG STATION A Surface	11-Mar-97	0.01		ND	0.01	ND			mg/L
HG STATION A Surface	8-Apr-97			ND	0.02	ND			mg/L
HG STATION A Surface	6-May-97	0.08		ND		ND			mg/L
HG STATION A Surface	3-Jun-97	0.13	153		0.01		157	1.95	mg/L
HG STATION A Surface	5-Aug-97				0.01				mg/L
HG STATION A Surface	5-Sep-97		212				185	1.51	mg/L
HG STATION A Surface	9-Sep-97	ND		ND	0.01	ND			mg/L
HG STATION A Surface	4-Nov-97	ND		ND	0.01	ND			mg/L
HG STATION A Surface	2-Dec-97	1.39	181	0.13	0.03	0.44	155	2.64	mg/L
HG STATION A Surface	13-Jan-98	0.24			0.17				mg/L
HG STATION A Surface	3-Feb-98	0.02			0.11				mg/L
HG STATION A Surface	3-Mar-98	0.02	74.6	3.55	0.14	0.8	86.4	1.68	mg/L
HG STATION A Surface	7-Apr-98	0.03		0.45	0.11	0.26			mg/L
HG STATION A Surface	19-May-98	0.04			0.03				mg/L
HG STATION A Surface	2-Jun-98	0.07	97.8	ND	0.04	ND	101	2.17	mg/L
HG STATION A Surface	21-Jul-98	ND		ND	0.01	ND			mg/L
HG STATION A Surface	4-Aug-98	ND		ND	0.01	ND			mg/L
HG STATION A Surface	1-Sep-98	ND	117	ND	0.01	ND	114	1.15	mg/L
HG STATION A Surface	13-Oct-98	0.02		ND	ND	ND			mg/L
HG STATION A Surface	8-Dec-98	1.01	115		0.06		106	2.01	mg/L
HG STATION A Surface	5-Jan-99	< 0.08		3.42	< 0.03	0.61			mg/L
HG STATION A Surface	2-Feb-99	0.02		1.92	0.03	0.32			mg/L
HG STATION A Surface	2-Mar-99	ND	140	ND	0	ND	134	1.34	mg/L
HG STATION A Surface	8-Jun-99		144	ND		ND	145	1.4	mg/L
HG STATION A Surface	14-Sep-99		166	ND		ND	155	2.14	mg/L
HG STATION A Surface	7-Dec-99		187	ND		0.54	165	2.1	mg/L
HG STATION A Surface	7-Mar-00		172	0.64		ND	157	1.69	mg/L
HG STATION A Surface	6-Jun-00		190	ND		ND	171	2.59	mg/L
HG STATION A Surface	12-Sep-00		211	ND		ND	180	2.08	mg/L
HG STATION A Surface	5-Dec-00		216	0.54		0.37	186	2.92	mg/L
HG STATION A Surface	6-Mar-01		186	0.98		ND	197	0.89	mg/L
HG STATION A Surface	5-Jun-01		213	ND	0.01	ND	236	0.89	mg/L
HG STATION A Surface	10-Jul-01	0.02		ND	0.01	ND		1.34	mg/L
Hodges Wtrshd Bloomdale Cr at Sutherland Resv	13-Mar-01	ND	25	1.55	0.01	ND	67.2	0.77	mg/L
Hodges Wtrshd Bloomdale Cr at Sutherland Resv	24-Apr-01	ND	37.6	ND	ND	ND	74.3	0.35	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	26-Apr-99	0.05			0.17			0.69	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	24-May-99	0.04	251	29.4	0.25	0.3	381	0.86	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	21-Jun-99	0.07	232	13.3		0.94	424	1.64	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	21-Feb-00	0.46	178	13.4	0.12	2.65	245	4.79	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	29-Feb-00		277	53.9		0.54	448	1.06	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	6-Mar-00		309	43.8		0.75	463	1.33	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	13-Mar-00		265	43.2		0.43	418	0.92	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	21-Mar-00	0.13	272	37.5	0.12	0.42	424	0.7	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	9-Jan-01	0.05	316	39.4	0.26	0.57	494	1.38	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	30-Jan-01	ND	330		0.2	0.6	470	0.93	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	21-Feb-01	0.02	298		0.18		451	1.26	mg/L

Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	13-Mar-01	ND	375		0.17	0.76	461	2.12	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	3-Apr-01	0.05	326	22.9	0.14	0.59	460	1.29	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	24-Apr-01	0.09	384	12.5	0.14	0.78	471	1.08	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	15-May-01	0.09	296	17.2	0.3	0.67	448	0.99	mg/L
Hodges Wtrshd Cloverdale Cr at Old San Pasqual Rd	5-Jun-01	0.05	287	13.1	0.21	0.88	421	0.94	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	26-Apr-99	0.02	235		0.05		394	0.3	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	24-May-99	0.02	242	6.61	0.05	ND	391	0.4	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	21-Jun-99	ND	201	6.13		ND	385	0.54	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	8-Jan-01	ND	223	ND	0.02	ND	402	0.44	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	29-Jan-01	ND	266	8.5	0.02	0.21	453	0.35	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	20-Feb-01	ND	190		0.04		290	0.38	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	12-Mar-01	ND	299	9.34	0.02	0.21	480	0.48	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	2-Apr-01	ND	288	9.48	0.02	ND	483	0.39	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	23-Apr-01	ND	262	8.33	0.05	ND	437	0.44	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	14-May-01	0.02	277	6.78	0.05	ND	449	0.71	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	4-Jun-01	ND	271	7.98	0.04	ND	449	0.34	mg/L
hodge Wtrshd Del Deos Cr Rd crossing res at entra	25-Jun-01	ND	273	6.79	0.02	ND	452	0.37	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	26-Apr-99	0.02	216		0.05		364	0.72	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	24-May-99	ND	228	20.9	0.03	0.21	374	0.37	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	21-Jun-99	ND	183	20.8		0.21	359	0.52	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	22-Feb-00	ND	155	12	0.08	0.5	236	1.22	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	29-Feb-00		241	21.1		0.27	382	0.73	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	6-Mar-00		124	9.72		0.36	199	1.09	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	13-Mar-00		231	28.1		0.25	362	0.47	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	21-Mar-00	0.04	240	20.2	0.05	0.25	376	0.5	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	3-Apr-00	ND	252	19.1	0.02	ND	388	0.72	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	10-Apr-00	ND	250	19.1	0.03	0.24	388	0.36	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	18-Apr-00	ND	127	8.51	0.11	0.51	198	1.64	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	8-Jan-01	ND	240	19.6	0.01	ND	381	0.34	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	29-Jan-01	ND	224		0.03	0.34	364	0.38	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	20-Feb-01	0.03	122		0.06		211	0.98	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	12-Mar-01	ND	254		0.03	0.35	387	0.63	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	2-Apr-01	ND	282	19	0.04	0.35	437	0.49	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	23-Apr-01	ND	243	17.4	0.05	0.29	379	0.38	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	14-May-01	ND	264	17.6	0.03	0.21	414	0.48	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	4-Jun-01	ND	254	16.1	0.03	0.21	396	0.31	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	25-Jun-01	ND	265	14.3	0.03	0.2	416	0.39	mg/L
Hodges Wtrshd Felicita Cr, Rd Xing above wtr line	16-Jul-01	ND	249	12.9	0.03	ND	394	0.36	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	26-Apr-99	0.13	269		0.11		358	0.91	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	24-May-99	0.05	353	1.1	0.06	ND	426	0.71	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	21-Jun-99	ND	259	1.87		ND	386	1.22	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	14-Feb-00	0.11	121	3	0.1	0.53	175	0.95	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	15-Feb-00	0.12	135	3.11	0.11	0.53	190	1.08	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	22-Feb-00		82.4	3.72	0.03	1.08	127	1.73	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	29-Feb-00		216	4.88		0.54	296	1.06	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	6-Mar-00		97.6	2.69		0.58	126	1.16	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	13-Mar-00		230	2.88		0.33	313	0.83	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	21-Mar-00	0.16	378	ND	0.04	ND	499	0.93	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	3-Apr-00	< 0.10	394	0.42		ND	473	0.7	mg/L

Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	10-Apr-00	0.04	403	0.93	0.04	0.28	479	0.78	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	18-Apr-00	0.09	88.8	2.75	0.12	0.48	118	1.55	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	8-Jan-01	0.03	343	ND	0.04	ND	432	0.58	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	29-Jan-01	0.08	112	4.23	0.09	0.69	169	0.79	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	20-Feb-01	0.04	136		0.12		203	0.71	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	12-Mar-01	0.19	132	4.43	0.17	1.14	195	1.15	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	2-Apr-01	0.08	327	1.81	0.09	ND	470	0.99	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	23-Apr-01	0.05	120	1.88	0.07	0.36	177	0.82	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	14-May-01	0.05	386	1.36	0.11	0.26	492	0.69	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	4-Jun-01	0.05	357	0.93	0.04	ND	462	0.77	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	25-Jun-01	0.05	401	0.67	0.02	ND	490	0.7	mg/L
Hodges Wtrshd Green Vly Cr W of W Bernardo Dr	16-Jul-01	0.04	389	0.65	0.02	ND	467	0.56	mg/L
Hodges Wtrshd Guejito Cr at Hwy 78	26-Apr-99	0.02	83.6		0.16		65.2	0.26	mg/L
Hodges Wtrshd Guejito Cr at Hwy 78	24-May-99	0.02	64.4	6.11	0.07	ND	34.8	0.3	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	26-Apr-99	0.07	198		0.07		288	0.42	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	24-May-99	0.07	221	12.2	0.05	0.29	304	0.54	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	21-Jun-99	0.04	184	10.5		0.2	287	0.88	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	22-Feb-00	0.04	104	9.44	0.11	0.49	157	1.43	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	29-Feb-00		222	19.1		0.34	296	0.67	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	6-Mar-00		120	10.7		0.41	178	1.11	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	13-Mar-00		201	19.8		ND	286	0.61	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	21-Mar-00	0.05	249	14.8	0.08	0.1	305	0.6	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	3-Apr-00	ND	238	14.6	0.04	0.26	316	ND	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	10-Apr-00	0.03	240	12.2	0.04	ND	317	0.46	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	18-Apr-00	0.05	93.8	7.31		0.66	113	1.39	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	8-Jan-01	ND	251	12.4	0.03	ND	340	0.43	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	29-Jan-01	0.02	155	17.5	0.05	0.43	241	0.53	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	20-Feb-01	0.05	172		0.11		253	0.69	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	12-Mar-01	0.03	180	16.3		0.45	250	0.68	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	2-Apr-01	0.04	239	17.4	0.07	0.25	338	0.62	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	23-Apr-01	0.04	150	11.4	0.04	0.31	218	0.57	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	14-May-01	0.03	243	10.4	0.06	ND	340		mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	4-Jun-01	0.03	241	10.2	0.05	0.26	328	0.41	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	25-Jun-01	0.04	247	12.2	0.01	0.23	323	0.38	mg/L
Hodges Wtrshd Kit Carson Cr at Sunset Dr	16-Jul-01	0.04	234	10.9	0.02	0.39	298	0.39	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	26-Apr-99	0.03	344		0.01		322	0.54	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	24-May-99	0.04	368	1.63	0.01	ND	332	0.6	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	21-Jun-99	ND	312	1.57		0.33	326	0.76	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	8-Jan-01	ND	398	ND	0.01	ND	341	0.35	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	29-Jan-01	ND	390	2.55	ND	ND	356	0.63	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	20-Feb-01	ND	163		0.01		172	0.43	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	12-Mar-01	ND	323	5.2		ND	351	0.56	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	2-Apr-01	ND	393	1.94	0.01	ND	355	0.52	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	23-Apr-01	ND	348	1.7	ND	ND	323	0.5	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	14-May-01	1.98	360	0.81	0.02	0.56	325		mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	4-Jun-01	ND	391	0.99	ND	ND	335	0.38	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	25-Jun-01	ND	425	0.9	ND	0.2	352	0.45	mg/L
Hodges Wtrshd Moonsong Cr above Bernardo Cove	16-Jul-01	ND	409	1.21	0.01	0.11	344	0.47	mg/L
Hodges Wtrshd Santa Maria Cr at Ysabel Ck Rd	13-Mar-01	ND	159	6.13	0.05	0.84	204	1.19	mg/L

Hodges Wtrshd Santa Ysabel Cr at SU Resv	30-Jan-01	ND	28.1	ND	ND	ND	52.6	0.38	mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	21-Feb-01	0.19	27.7		0.04		49.7	0.59	mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	13-Mar-01	0.11	28.9	2.34	0.04	ND	55.7	1.2	mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	3-Apr-01	0.17	32.3	ND	0.02	ND	49.7	0.55	mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	24-Apr-01	0.09	27.7	ND	0.01	ND	43.6	0.35	mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	15-May-01	0.11	31.2	ND	0.02	ND	35.6		mg/L
Hodges Wtrshd Santa Ysabel Cr at SU Resv	5-Jun-01	ND	35	ND	ND	ND	41.9	0.36	mg/L
Hodges Wtrshd Santa Ysabel Cr upstream of Hwy 78	26-Apr-99	0.03	60		0.01		21.5	0.28	mg/L
Hodges Wtrshd Sycamore Cr at Highland Vly Rd	12-Mar-01	ND	288	2.49	0.03	0.1	417	0.38	mg/L
Hodges Wtrshd Sycamore Cr at Highland Vly Rd	2-Apr-01	0.04	315	1.18	0.03	ND	452	0.74	mg/L
Hodges Wtrshd Sycamore Cr at Highland Vly Rd	23-Apr-01	0.05	296	0.66	0.02	ND	437	0.47	mg/L
Hodges Wtrshd Sycamore Cr at Highland Vly Rd	14-May-01	0.27	279	ND	ND	ND	398	0.91	mg/L
Hodges Wtrshd Sycamore Cr at Highland Vly Rd	4-Jun-01	0.12	281	0.8	0.03	ND	377	0.61	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	9-Jan-01	ND	84.8	ND	ND	ND	26.8	0.55	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	30-Jan-01	ND	89.3	0.33	ND	0.23	44.7	0.37	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	21-Feb-01	ND	93.2		ND	ND	54.8	0.3	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	13-Mar-01	ND	80.1	ND	ND	ND	50.9	0.41	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	3-Apr-01	ND	111	ND	ND	ND	49.4	0.41	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	24-Apr-01	ND	92	ND	ND	ND	41.2	0.32	mg/L
Hodges Wtrshd Temescal Cr at Santa Ysbel Ck	15-May-01	ND	116	ND	ND	ND	33.9		mg/L

From: "Ronald Coss" <RJC@sdcity.sannet.gov>
To: <303dlist@rb9.swrcb.ca.gov>
Date: Wed, May 16, 2001 11:37 AM
Subject: Water Quality data for the 303d list of impaired water bodies

Attached are the data files for the Hodges Watershed, for Water Quality monitoring performed by the City of San Diego Water Quality Laboratory for 1995-2001.

Please refer to the individual data sheets (they are in Excel) for the sample dates and locations. If you have any questions please contact Jeffery Pasek, Senior Biologist at 619-668-3240 or at jyp@sdcity.sannet.gov .

Ron Coss
Source Water Biologist III
City of San Diego, Water Quality Laboratory
619-668-3241 office
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CC: "John Chaffin" <JEC@sdcity.sannet.gov>, "Jeffery Pasek" <JYP@sdcity.sannet.gov>, "Kent Floro" <KLF@sdcity.sannet.gov>

See Keri for e-file?