



DIRECTORS
JAMES G. GUNTHER
President
ARTHUR LAMPERT
Vice President
JOSEPH G. DAMAS, JR.
MARTIN L. KOLLER
JOHN H. WEED

43885 SOUTH GRIMMER BOULEVARD • P.O. BOX 5110, FREMONT, CALIFORNIA 94537-5110
(510) 659-1970 • FAX (510) 770-1793 • www.acwd.org

MANAGEMENT
PAUL PIRAINO
General Manager
CRAIG N. HILL
Engineering Manager
KARL B. STINSON
Operations Manager
WILLIAM J. ZENONI
Finance and Administration

May 14, 2001

Mr. Steve Moore
San Francisco Bay
Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

CALIFORNIA REGIONAL WATER

MAY 15 2001

QUALITY CONTROL BOARD

Dear Mr. Moore:

Subject: Public Solicitation of Water Quality Information

In response to the State Water Resources Control Board's (SWRCB) March 14, 2001 request for water quality information, the Alameda County Water District (ACWD) is submitting the following information:

- 1. Results of Weekly Watershed Monitoring.** Key points within the watershed are monitored by ACWD on a weekly basis for the following: flow, pH, total dissolved solids, conductivity, hardness, nitrate as N, temperature, turbidity, and chlorides. This weekly data is being provided electronically in a Microsoft Excel spreadsheet. One Excel file exists for each year from 1997 to 2001. Within each Excel file there are several worksheets. Each worksheet represents a particular sampling location.
- 2. Site Codes and Approximate Coordinates.** The watershed monitoring sampling locations names are abbreviated with site codes. The site code file provides a list of these abbreviations along with the approximate geographical coordinates for each sampling location. This information is being provided electronically in an Excel file titled "Site Codes."
- 3. Procedures and Location Maps for Weekly Watershed Monitoring.** Key point watershed monitoring procedures and locations are also provided electronically in a Microsoft Word document titled "Alameda Creek Watershed Monitoring Key Point Procedures & Maps."
- 4. Diazinon Results and Additional Sampling at the ACWQMS.** We understand that Alameda Creek, Arroyo de la Laguna, Arroyo Del Valle, and Arroyo Hondo have been listed as impaired water bodies in the Clean Water Act Section 303(d) due to the presence of diazinon. Periodically, surface water samples are collected at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS) for analysis of diazinon and other water quality parameters. This data has been provided electronically in an Excel file titled "Diazinon & ACWQMS analyses."



DIRECTORS

JAMES G. GUNTHER
President

ARTHUR LAMPERT
Vice President

JOSEPH G. DAMAS, JR.

MARTIN L. KOLLER

JOHN H. WEED

43885 SOUTH GRIMMER BOULEVARD • P.O. BOX 5110, FREMONT, CALIFORNIA 94537-5110

(510) 659-1970 • FAX (510) 770-1793 • www.acwd.org

MANAGEMENT

PAUL PIRAINO
General Manager

CRAIG N. HILL
Engineering Manager

KARL B. STINSON
Operations Manager

WILLIAM J. ZENONI
Finance and Administration Ma

As requested, we are also submitting two hard copies of the information described above. Along with the hard copies, you should find a map showing the relative locations of the key point sampling locations within the Alameda Creek watershed. We hope this map will be useful to you; unfortunately, it is not available in an electronic format.

If you have any questions or need any additional information, please feel free to contact me at (510) 659-1970, extension 511, or Marian J. Gonzalez at (510) 659-1970, extension 546 or at marian.gonzalez@acwd.com.

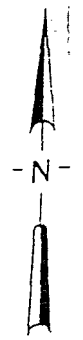
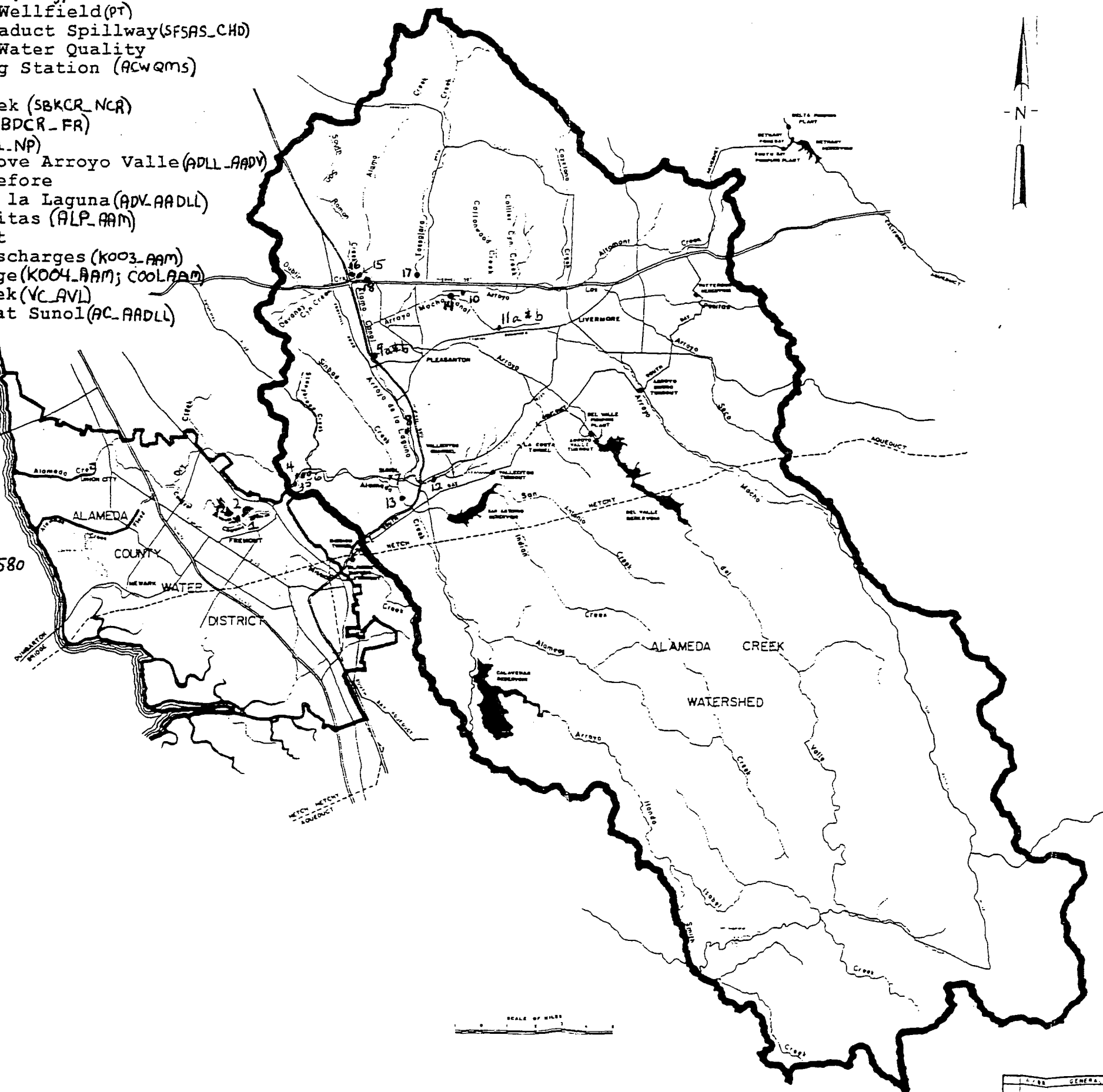
Sincerely,

Jim Reynolds
Water Supply Engineer

Enclosures

Key Locations Observed in Weekly Watershed Monitoring

1. Mowry Wellfield (Mowry)
2. Peralta-Tyson Wellfield (PT)
3. SFWD Sunol Aquaduct Spillway (SFSAS_CHD)
4. Alameda Creek Water Quality Monitoring Station (ACWQMS)
5. USGS Niles
6. Stonybrook Creek (SBKCR_NCA)
7. Sinbad Creek (SBDCR_FR)
8. USGS Laguna (ADLL.NP)
- 9a. Alamo Canal above Arroyo Valle (ADLL.AADV)
- 9b. Arroyo Valle before Arroyo de la Laguna (ADV.AADLL)
10. Arroyo las Positas (ALP.AAM)
- 11a. Arroyo Mocho at Quarry Discharges (K003.AAM)
- 11b. Kaiser Discharge (K004.AAM; COOLAAM)
12. Vallecitos Creek (VC.AVL)
13. Alameda Creek at Sunol (AC.AADLL)
14. Arroyo Mocho above Arroyo las Positas (AM.AALP)
15. Alamo Creek above South San Ramon Creek (AOC.ASSRC)
16. South San Ramon Creek above Alamo Creek (SSRC.AAOC)
17. Tassajara Creek south side 580 (TC.SS580)
18. Zone 7 line G11 (FCLG11.NS580)



LEGEND

- Alameda Creek watershed boundary
- Area of Alameda County Water District

NOTE

Alameda Creek water shed area consists of 633 square miles.

ALAMEDA COUNTY WATER DISTRICT FREMONT, CALIFORNIA			
ACWD & ALAMEDA CREEK WATERSHED			
NO. DATE	REVISION	DESIGNED BY DRAWN BY CHECKED BY SECTION HEAD DEPARTMENT HEAD	SCALE AS SHOWN DATE 8-22-77 NO. G3-77C-22-1

ALAMEDA COUNTY WATER DISTRICT
Alameda Creek Watershed Key Point Monitoring Procedures & Locations

General Instructions

The following instructions are intended to help orient personnel with watershed monitoring techniques and the watershed field observations scheduled to be done one day each week.

At each key point location, look carefully at the water and surrounding land for strange things like oily, foamy, milky, or colored water, dumped containers of hazardous materials, and other suspicious activities. Take a photo to document anything strange and record the observations on the field sheet. In the case of inclement weather or impassable roads, do a visual check from a distance and skip the field measurements.

After visually inspecting the area, measure the water's chloride concentration, conductivity, nitrate concentration, pH, turbidity, and temperature. Always record the water quality readings on the field sheet. If any of the field water quality data seem abnormal, obtain a sample for laboratory analysis. Also obtain a sample if any visual abnormalities are present.

- A. Bring the following items on the weekly watershed monitoring run:
- | | |
|---|--|
| -chloride meter kit (calibrated) | -keys (ACWD #206, #208, Yale, Vallecitos and SFWD dimpled key) |
| -conductivity meter kit (calibrated) | -screwdriver |
| -nitrate test strips | -pliers |
| -nitrate colorimeter kit (to be used the first sampling day of every month and whenever nitrate test strips read >10mg/L) | -permanent felt tip pen |
| -pH meter (calibrated) | -camera and film |
| -turbidimeter | -cooler with ice for samples |
| -thermometer | |
| -one 1-liter sampling bottles | If outside lab analysis is requested: |
| -three 500mL sampling bottles | - sixteen 500mL sample bottles |
| -deionized water and spray bottle | - labels |
| -field binder with data sheets | - Chain of Custody Forms
(See Section D) |

- B. Before leaving headquarters:
1. Call the WTP2 Water Treatment Plant operator (ext. 612). Ask the following questions and record the answers:

What PT (Peralta-Tyson) wells are operating?	2,4,5, for example.
What Mowry wells are operating?	3,6,8, for example

When making field observations at the PT and Mowry Wellfields, take field measurements at a well that is running *and* is the highest priority on the following list.

Highest Priority-->---->---->---->---->--Lowest Priority								
PT Wellfield	1	4	2	3	5	6	7	8
Mowry Wellfield	1	7	9	3	2	8	6	

2. Call the following locations for USGS gage heights.
 - a.) USGS @ Niles (ACWQMS) (510) 797-7493
 - b.) Arroyo de la Laguna near Pleasanton (ADLL_NP) (510) 862-2912
 - c.) Arroyo Valle at Pleasanton (ADV_AADLL) (510) 426-5349

-Record gage height on field data sheet.
 -Use corresponding rating table in field binder to obtain flow and record on field data sheet.

3. Perform calibration check on Turbidimeter & record in calibration lab notebook.

C. If the field measurements are outside of these normal ranges, obtain a sample, place in the cooler and return to headquarters for laboratory analysis.

Constituent	Lower Limit	Higher Limit
Chloride	None	250 mg/L
Conductivity	None	1500 uS
pH	6.5	10
Nitrate	None	10 mg/L*
Temperature	5°C (40°F)	25°C (77°F)

*If nitrate screen test strip reading is greater or equal to 10 mg/L, obtain another reading using nitrate colorimeter and record on data sheet.

D. If outside laboratory analysis is requested, the following steps must be taken:

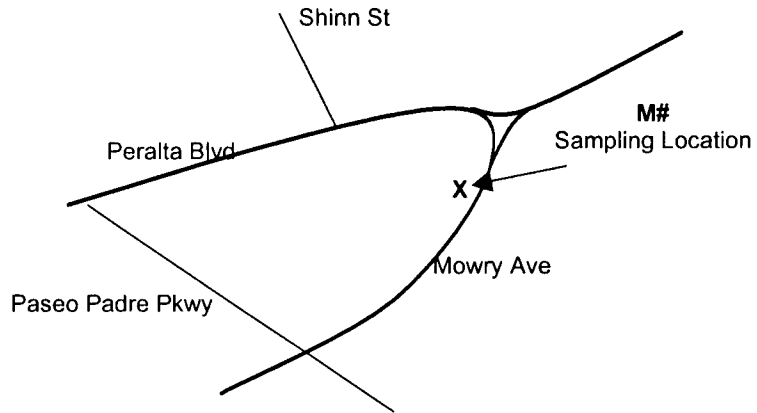
1. Obtain at least two Chain of Custody forms from the cabinets in the water controller's workstation and place them in the field binder. When filling these forms out follow the example in the field binder.

2. Obtain the sixteen pre-printed sample identification labels from the bulletin board across from the Water Quality Supervisor's office in the ACWD laboratory.
3. Before leaving the ACWD laboratory, verify that the identification labels are with the correct information. Place labels in the front pocket of the field binder.
4. Obtain sixteen clean and empty 500mL plastic sampling bottles.
5. In the field, obtain a 500mL sample from each of the key point locations that has flow and perform the following immediate steps:
 - a.) affix the appropriate identification label to each bottle. Make sure the label corresponds with the correct sampling point code on the field sheet. (write the Well # on the respective Well sample identification labels)
 - b.) verify or correct the sample date on the label
 - c.) write the sampling time and note the field conditions on the label
 - d.) place the sample bottle in the ice chest.
6. Complete the Chain of Custody form (see examples).
 - *Make sure to only include the site where samples were obtained (i.e. if there was no flow don't put that site on the form). There should be the same number of samples and lines entered on this form.
 - *Verify what analyses are requested (i.e. TDS, chloride, nitrate). This may vary from week to week.
7. Return all water sample bottles, unused sample identification labels, together with the completed Chain of Custody form to the ACWD laboratory
8. Relinquish custody of the water samples to the ACWD laboratory by getting a laboratory person to sign the "Received by:" section of the Chain of Custody form. DO NOT leave the water samples in the laboratory without properly relinquishing custody.
9. Place a copy of the Chain of Custody form in the field binder with the completed field sheet.

M#

Mowry Wellfield

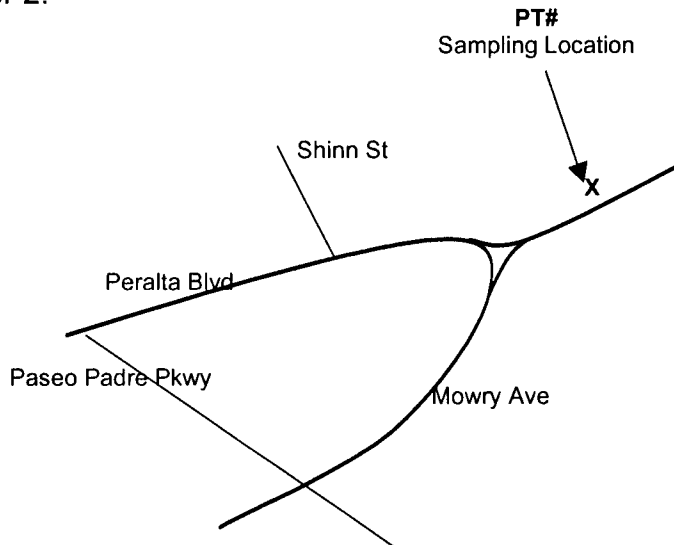
Location: 1400 Block Mowry, Mowry Ave., near Peralta Blvd. in Fremont
ACWD distribution system wells which are below the Hayward Fault are here and readings must be obtained from the operating well with the lowest number. Use pliers to open the water spout to obtain water to analyze. In this example, the well to be sampled would be number 3.



PT#

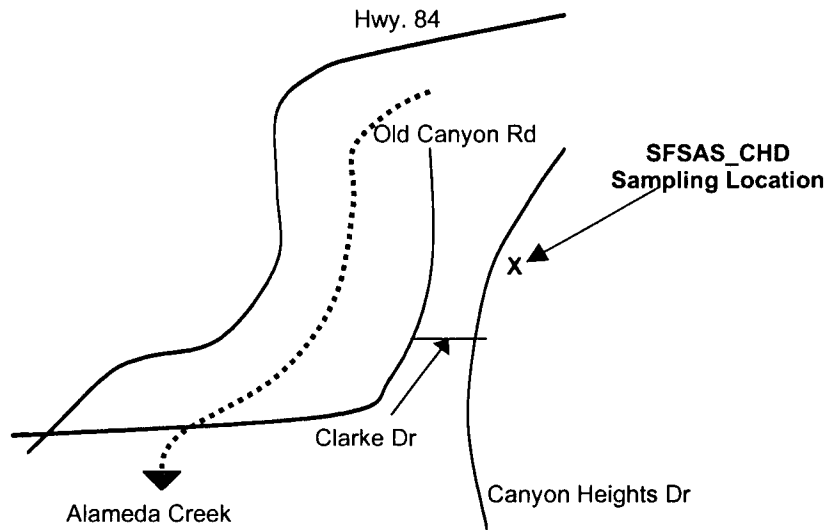
Peralta-Tyson (PT) Wellfield

Location: 1111 Mowry Ave. near Peralta Blvd. in Fremont
More ACWD distribution wells, this time they are above Hayward Fault. Again take readings from the operating well with the lowest number. In this example, the well to be sampled is well number 2.



SFSAS_CHD

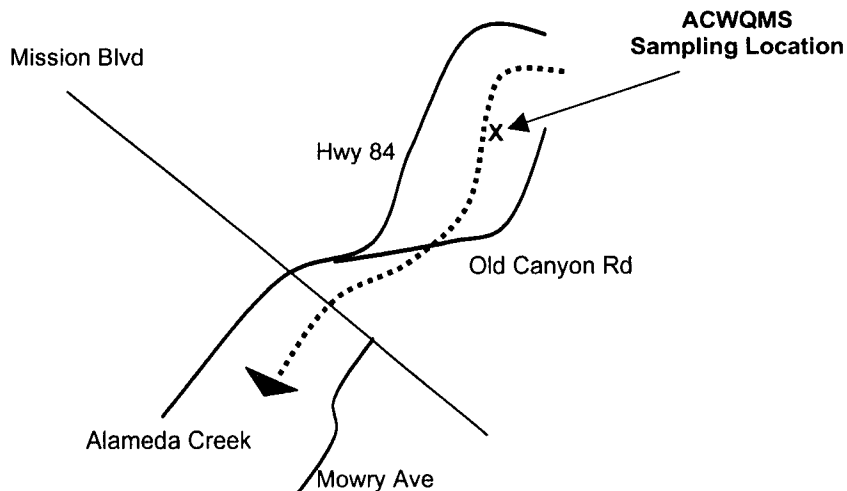
S.F. Sunol Aqueduct Spillway at Canyon Heights Dr.
Location: Old Canyon Rd. east to Clarke Dr. at Canyon Heights Dr. Fenced-in cement spillway.
Take readings if flow is observed in the spillway.



ACWQMS

Alameda Creek Water Quality Monitoring Station
Location: Turn onto 798 Old Canyon Rd., going east, from Rt. 84. Look for park on the left. ACWQMS is in the east end of the park through the locked gate.

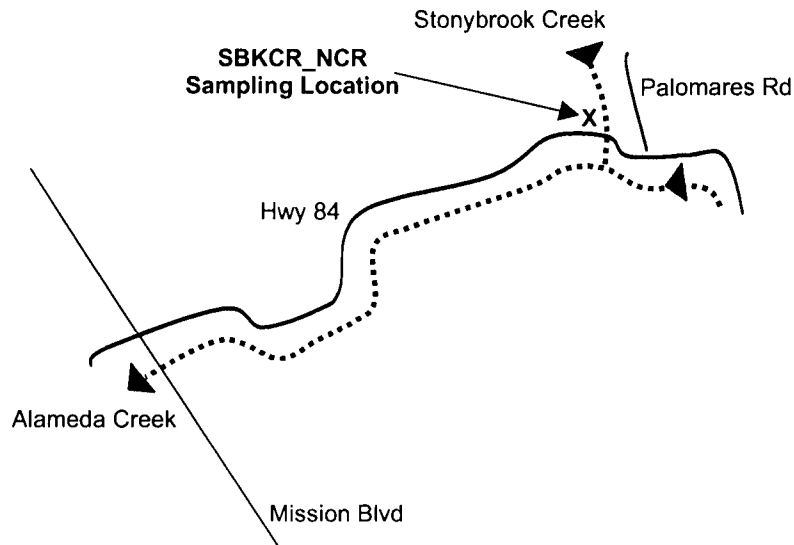
- a) Call WTP2 Water Treatment Plant (x612) and ask them to disregard intruder alarms at ACWQMS.
- b) Prepare bottles in the refrigerator. Date the new bottles and stow the filled 0800 hr samples in the bottom of the refrigerator.
- c) Take field readings from the raw water tap.
- d) Fill out daily recording from located in the Water Controller drawer of the file cabinet.



SBKCR_NCR

Stonybrook Creek at Niles Canyon Rd.

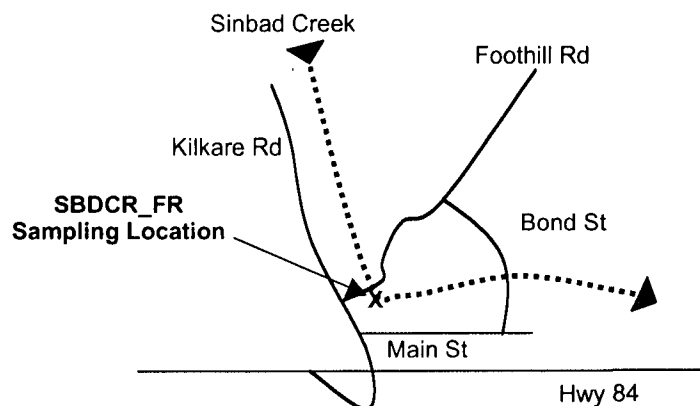
Location: Creek which crosses under Rt. 84 near Palomares Rd.. Approximately 1 & 1/2 miles east of Mission Blvd. Adjacent to Primitive Baptist Church entrance. Take readings if flowing water is observed.



SBDCR_FR

Sinbad Creek at Foothill Rd..

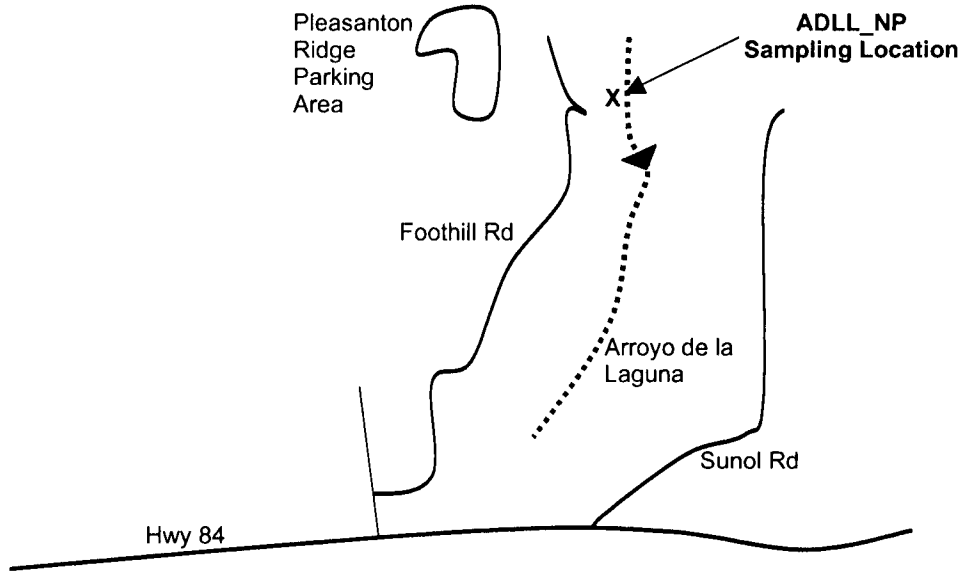
Location: In Sunol, Sinbad Creek flows parallel to Kilcare Rd. between Foothill Rd. and Main St.. Take readings if flowing water is observed.



ADLL_NP

Arroyo de la Laguna near Pleasanton

Location: Foothill Blvd., about 2 miles north of Sunol., across from EBRPD Pleasanton Ridge parking area. Use key ACWD #206 to unlock door and enter USGS gage station building. Obtain gage height and determine corresponding flow.



ADLL_AADV

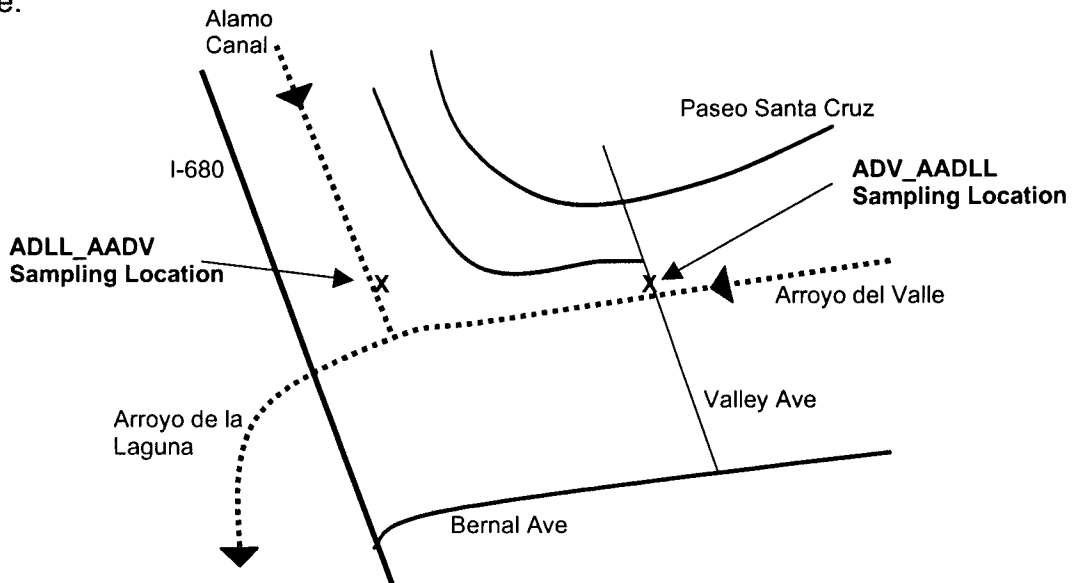
Arroyo de la Laguna above Arroyo del Valle

&

ADV_AADLL

Arroyo del Valle above Arroyo de la Laguna

Location: Pleasanton, off Valley Ave. Look for Arroyo Valle under crossing and Flood Control's gate. Use Flood Control Key ACWD #208 to enter. Follow the gravel road west to just before the Highway 680 overpass is reached. Obtain readings for both the channeled Arroyo de la Laguna (Alamo Canal) and Arroyo del Valle.



ALP_AAM

Arroyo las Positas above Arroyo Mocho

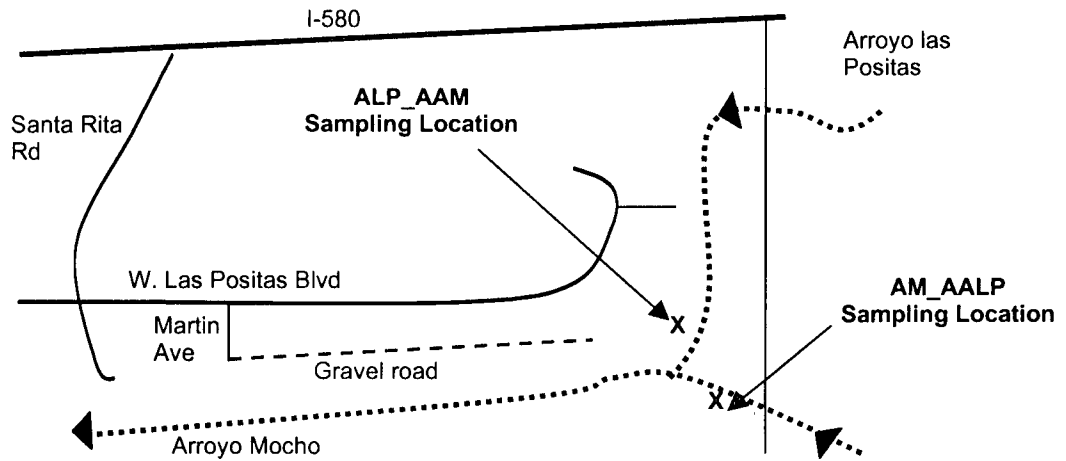
&

AM_AALP

Arroyo Mocho above Arroyo las Positas

Location: Pleasanton, 1/2 mile east of Martin Ave., off of West Las Positas Blvd..

Take readings if flowing water is observed.



K003_AAM

Kaiser Quarry pipe outlet #003 at Arroyo Mocho

K004_AAM

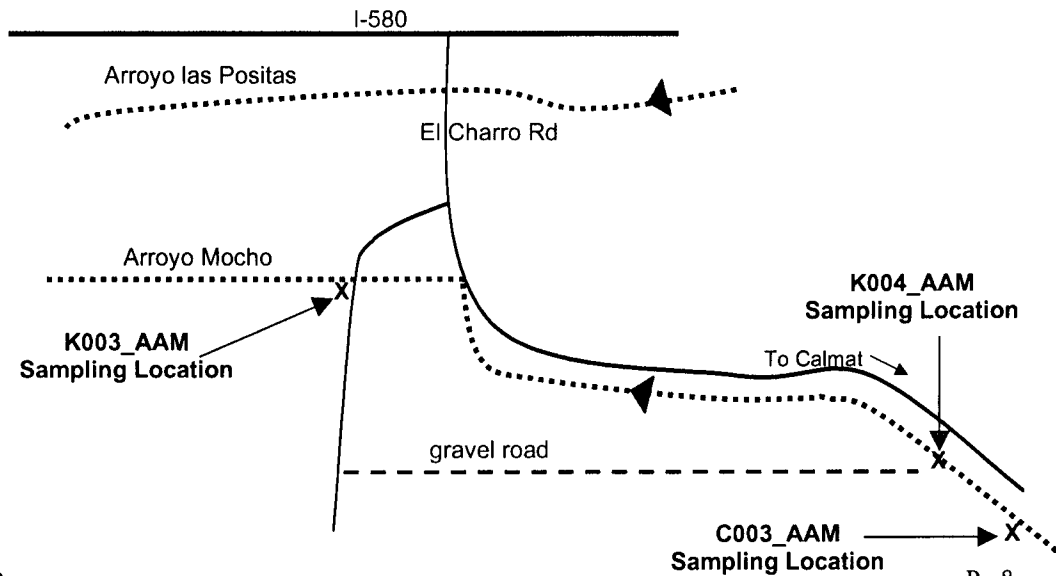
Kaiser Quarry pipe outlet #004 at Arroyo Mocho

C001_AAM

CalMat Quarry pipe outlet #001 at Arroyo Mocho

Quarry discharges into Arroyo Mocho

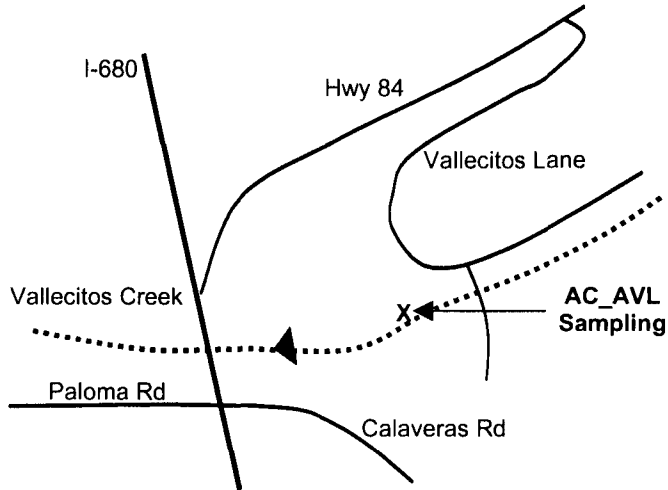
Location: Near Pleasanton, off of El Charro Rd. Obtain flow readings from the discharging pipe's meter.



VC_AVL

Vallecitos Creek at Vallecitos Lane

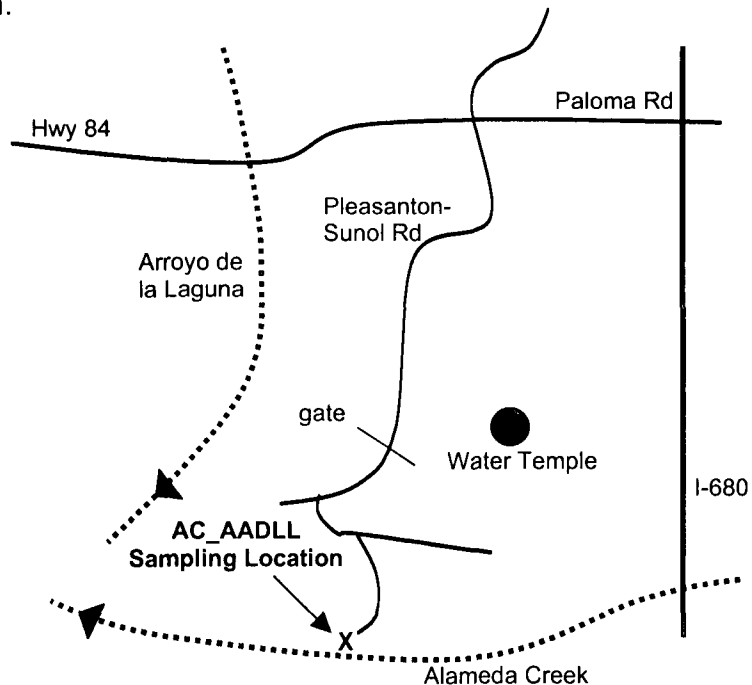
Location: Off of Rt. 84, about one mile east of Highway 680. Look for right turn (south) onto Vallecitos Lane. Enter gate with Vallecitos key and follow road until the first cement structure where Vallecitos channel transitions to a short section of pipe. Where the pipe discharges, a pool exists. Take readings downstream of the pool where water is flowing.



AC_AADLL

Alameda Creek above Arroyo de la Laguna (Sunol)

Locations: Veer to the right of the water temple and through the SFWD gate. Alameda Creek is toward the left once inside the gate. Take readings if flowing water is observed.



AOC_ASSRC

Alamo Creek above South San Ramon Creek

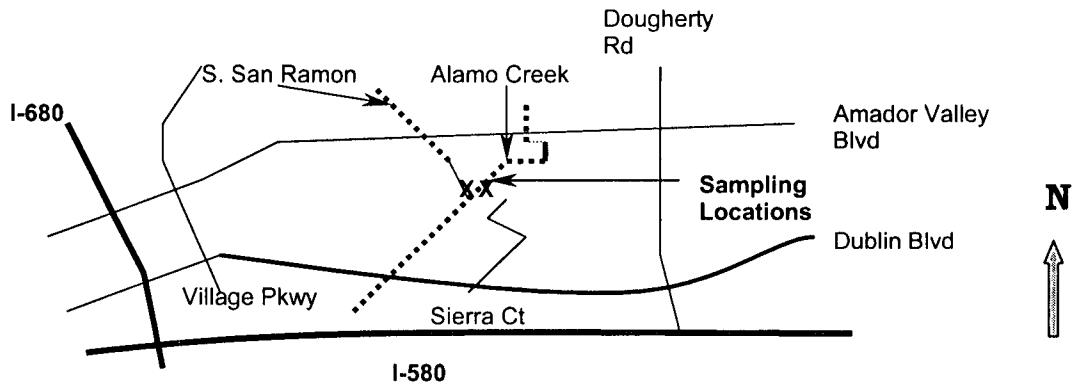
SSRC_AAOC

South San Ramon Creek above Alamo Creek

Location: Dublin, Off Dublin Blvd, across from Dublin City Hall

Direction: Take I-580 East exit Dougherty Rd/ Hopyard Rd, going north(left onto Dougherty Blvd). Turn left onto Dublin Blvd.. Pass Sierra Ct., and make right entering a small store complex. You will see Enterprise Rent-A-Car. Use Flood Control key ACWD #208 to open the gate. Keep driving north until you get to the confluence of South San Ramon Creek and Alamo Creek.

Take samples in each creek BEFORE the confluence.

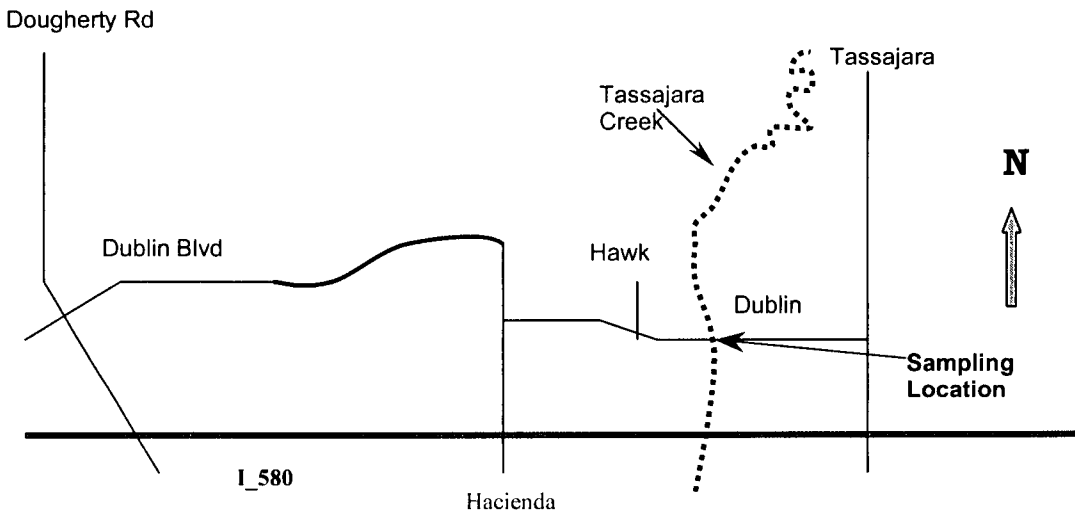


TC_SS580

Tassajara Creek south side 580

Location: Dublin, Off Dublin Blvd between Tassajara Rd. and Hacienda Dr

Direction: Coming from AOC_ASSRC and SSRC_AAOC, take Dublin Blvd. heading east, make a right on Hacienda Dr., and make a left onto Dublin Blvd. Again. Pass Hawk Wy, and you'll see a bridge which crosses Tassajara Creek.



FCLG11_NS580

Zone 7 line G11 at Johnson Dr. north side 580

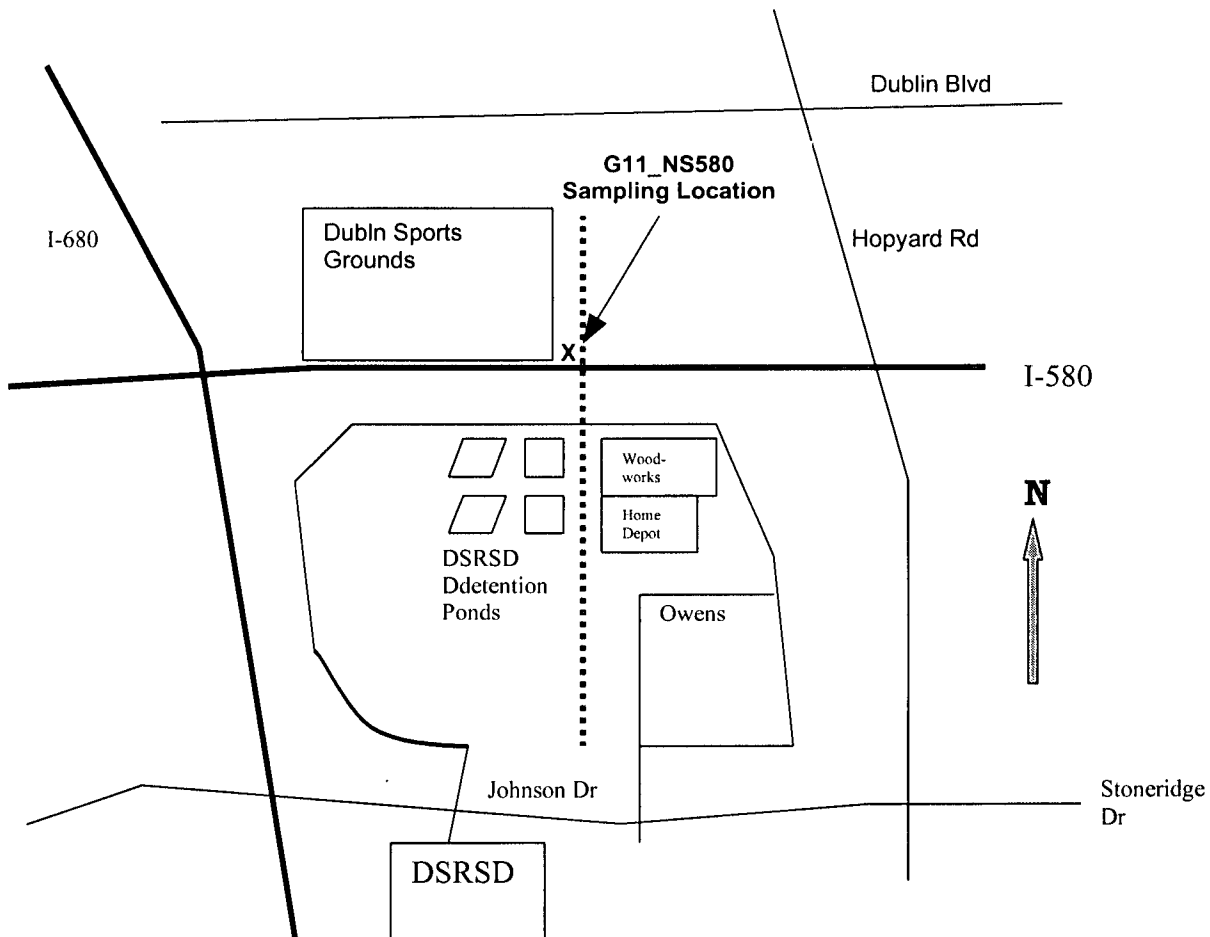
Location: Pleasanton, southeast corner of Dublin Sports Grounds

Direction: From I-580, exit at Hopyard Rd. Travel north, going over the freeway, and make a left onto Dublin Blvd. Make a left into the Dublin Sports Grounds parking area. The sampling location is on the southeast corner of Dublin Sports Grounds, facing I-580 on Flood Control Line G-1-1

Dublin San Ramon Services District (DSRSD) Wastewater Treatment Plant/ Laboratory

Location: Pleasanton, Johnson Dr. off Stoneridge Dr.

Direction: Take I-680 exit Stoneridge Dr., heading east. Make a right at first traffic light onto Johnson Dr..



**Sampling for Diazinon at the ACWD Alameda Creek
Water Quality Monitoring Station (ACWQMS)
(July '97 to Present)**

<i>Date Sampled</i>	<i>Analyte</i>	<i>Results</i>	<i>Units</i>
11/15/97	Diazinon	<0.50	ug/L
7/28/99	Diazinon	<0.25	ug/L
11/8/99	Diazinon	0.81	ug/L
8/29/00	Diazinon	<0.25	ug/L
10/26/00	Diazinon	<0.50	ug/L

Samples Analyzed by Contract Laboratories
(Subset of "ACWQMS analyses")

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
9/9/97 00:00:19	Cl	100.0	mg/L
9/9/97 00:00:19	TDS	380	mg/L
9/8/98 08:34:52	Cl	78.0	mg/L
9/8/98 08:34:52	TDS	426	mg/L
9/8/98 08:34:52	THARD	233	mg/L
9/7/99 00:00:59	Cl	68.9	mg/L
9/7/99 00:00:59	TDS	334	mg/L
9/7/99 00:00:59	THARD	165	mg/L
9/4/00 00:00:00	Cl	81.3	mg/L
9/4/00 00:00:00	TDS	448	mg/L
9/4/00 00:00:00	THARD	209	mg/L
9/30/97 00:00:21	Cl	100.0	mg/L
9/30/97 00:00:21	TDS	570	mg/L
9/29/98 00:00:44	Cl	90.2	mg/L
9/29/98 00:00:44	TDS	516	mg/L
9/29/98 00:00:44	THARD	306	mg/L
9/28/99 00:01:01	Cl	89.1	mg/L
9/28/99 00:01:01	TDS	390	mg/L
9/28/99 00:01:01	THARD	207	mg/L
9/26/00 02:59:11	Cl	81.7	mg/L
9/26/00 02:59:11	TDS	548	mg/L
9/26/00 02:59:11	THARD	251	mg/L
9/23/97 00:00:17	Cl	100.0	mg/L
9/23/97 00:00:17	TDS	570	mg/L
9/22/98 00:00:47	Cl	81.6	mg/L
9/22/98 00:00:47	TDS	438	mg/L
9/22/98 00:00:47	THARD	210	mg/L
9/21/99 00:01:02	Cl	119.3	mg/L
9/21/99 00:01:02	TDS	644	mg/L
9/21/99 00:01:02	THARD	305	mg/L
9/2/97 00:00:00	Cl	110.0	mg/L
9/2/97 00:00:00	TDS	400	mg/L
9/19/00 00:00:13	Cl	77.5	mg/L
9/19/00 00:00:13	TDS	402	mg/L
9/19/00 00:00:13	THARD	237	mg/L
9/16/97 00:00:19	Cl	100.0	mg/L
9/16/97 00:00:19	TDS	510	mg/L
9/15/98 00:00:43	Cl	82.8	mg/L
9/15/98 00:00:43	TDS	464	mg/L
9/15/98 00:00:43	THARD	221	mg/L
9/14/99 00:01:00	Cl	80.9	mg/L
9/14/99 00:01:00	TDS	370	mg/L
9/14/99 00:01:00	THARD	172	mg/L
9/12/00 00:00:13	Cl	132.2	mg/L
9/12/00 00:00:13	TDS	660	mg/L
9/12/00 00:00:13	THARD	336	mg/L
9/1/98 00:00:20	Cl	114.4	mg/L
9/1/98 00:00:20	TDS	562	mg/L
9/1/98 00:00:20	THARD	289	mg/L
8/8/00 00:00:16	Cl	70.2	mg/L
8/8/00 00:00:16	TDS	398	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
8/8/00 00:00:16	THARD	201	mg/L
8/6/97 00:00:00	Cl	140.0	mg/L
8/6/97 00:00:00	TDS	600	mg/L
8/4/98 00:00:20	Cl	105.3	mg/L
8/4/98 00:00:20	TDS	556	mg/L
8/4/98 00:00:20	THARD	300	mg/L
8/31/99 00:00:58	Cl	60.0	mg/L
8/31/99 00:00:58	TDS	320	mg/L
8/31/99 00:00:58	THARD	177	mg/L
8/3/99 00:01:01	Cl	67.3	mg/L
8/3/99 00:01:01	TDS	384	mg/L
8/3/99 00:01:01	THARD	191	mg/L
8/29/00 12:30:00	1,1,1-Trichloroethane	<0.5	ug/L
8/29/00 12:30:00	1,1,2,2-Tetrachloroethane	<0.5	ug/L
8/29/00 12:30:00	1,1,2-Trichloroethane	<0.5	ug/L
8/29/00 12:30:00	1,1-Dichloroethane	<0.5	ug/L
8/29/00 12:30:00	1,1-Dichloroethylene	<0.5	ug/L
8/29/00 12:30:00	1,1-Dichloropropene	<0.5	ug/L
8/29/00 12:30:00	1,2,3-Trichlorobenzene	<0.5	ug/L
8/29/00 12:30:00	1,2,3-Trichloropropane	<0.5	ug/L
8/29/00 12:30:00	1,2,4-Trichlorobenzene	<0.5	ug/L
8/29/00 12:30:00	1,2,4-Trimethylbenzene	<0.5	ug/L
8/29/00 12:30:00	1,2-Dichlorobenzene	<0.5	ug/L
8/29/00 12:30:00	1,2-Dichloroethane	<0.5	ug/L
8/29/00 12:30:00	1,2-Dichloropropane	<0.5	ug/L
8/29/00 12:30:00	1,3,5-Trimethylbenzene	<0.5	ug/L
8/29/00 12:30:00	1,3-Dichlorobenzene	<0.5	ug/L
8/29/00 12:30:00	1,3-Dichloropropane	<0.5	ug/L
8/29/00 12:30:00	1,3-Dichloropropene	<0.5	ug/L
8/29/00 12:30:00	1,4-Dichlorobenzene	<0.5	ug/L
8/29/00 12:30:00	2,2-Dichloropropane	<0.5	ug/L
8/29/00 12:30:00	2,4,5-Trichlorophenoxy propionic acid (S	<1.0	ug/L
8/29/00 12:30:00	2,4-Dichlorophenoxyacetic acid (2,4-D)	<10.0	ug/L
8/29/00 12:30:00	2-Chlorotoluene	<0.5	ug/L
8/29/00 12:30:00	3-Hydroxycarbofuran	<3.0	ug/L
8/29/00 12:30:00	4-Chlorotoluene	<0.5	ug/L
8/29/00 12:30:00	Alachlor	<1.00	ug/L
8/29/00 12:30:00	Aldicarb	<3.0	ug/L
8/29/00 12:30:00	Aldicarb sulfone	<4.0	ug/L
8/29/00 12:30:00	Aldicarb sulfoxide	<3.0	ug/L
8/29/00 12:30:00	Aldrin	<0.075	ug/L
8/29/00 12:30:00	Asbestos	<0.2	MFL
8/29/00 12:30:00	Atrazine	<1.00	ug/L
8/29/00 12:30:00	Bentazon	<2.0	ug/L
8/29/00 12:30:00	Benzene	<0.50	ug/L
8/29/00 12:30:00	Benzo(a)pyrene	<0.10	ug/L
8/29/00 12:30:00	Bromacil	<10.00	ug/L
8/29/00 12:30:00	Bromobenzene	<0.5	ug/L
8/29/00 12:30:00	Bromochloromethane	<0.5	ug/L
8/29/00 12:30:00	Bromodichloromethane	<0.5	ug/L
8/29/00 12:30:00	Bromoform	<0.5	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
8/29/00 12:30:00	Bromomethane	<0.5	ug/L
8/29/00 12:30:00	Butachlor	<0.38	ug/L
8/29/00 12:30:00	Carbaryl	<5.00	ug/L
8/29/00 12:30:00	Carbofuran	<5.00	ug/L
8/29/00 12:30:00	Carbon Tetrachloride	<0.5	ug/L
8/29/00 12:30:00	Chlordane	<0.1	ug/L
8/29/00 12:30:00	Chlorodibromomethane	<0.5	ug/L
8/29/00 12:30:00	Chloroethane	<0.5	ug/L
8/29/00 12:30:00	Chloroform	<0.5	ug/L
8/29/00 12:30:00	Chloromethane	<0.5	ug/L
8/29/00 12:30:00	Chlorothalonil	<5.0	ug/L
8/29/00 12:30:00	Cis-1,2-Dichloroethylene	<0.5	ug/L
8/29/00 12:30:00	CN	<100	ug/L
8/29/00 12:30:00	Dalapon	<10	ug/L
8/29/00 12:30:00	DBCP	<0.01	ug/L
8/29/00 12:30:00	Di(2-ethylhexyl)adipate	<5.0	ug/L
8/29/00 12:30:00	Di(2-ethylhexyl)phthalate (DEHP)	<3.0	ug/L
8/29/00 12:30:00	Diazinon	<0.25	ug/L
8/29/00 12:30:00	Dibromomethane	<0.5	ug/L
8/29/00 12:30:00	Dicamba	<0.081	ug/L
8/29/00 12:30:00	Dichlorodifluoromethane	<1.0	ug/L
8/29/00 12:30:00	Dichloromathane	<0.5	ug/L
8/29/00 12:30:00	Dieldrin	<0.02	ug/L
8/29/00 12:30:00	Dimethoate	<10.00	ug/L
8/29/00 12:30:00	Dinoseb	<2.0	ug/L
8/29/00 12:30:00	Dioxin	<1.5	pg/l
8/29/00 12:30:00	Diquat	<4.00	ug/L
8/29/00 12:30:00	Diuron	<1.0	ug/L
8/29/00 12:30:00	EDB	<0.02	ug/L
8/29/00 12:30:00	Endothall	<45	ug/L
8/29/00 12:30:00	Endrin	<0.1	ug/L
8/29/00 12:30:00	Ethylbenzene	<0.5	ug/L
8/29/00 12:30:00	Glyphosate	<25	ug/L
8/29/00 12:30:00	Heptachlor	<0.01	ug/L
8/29/00 12:30:00	Heptchlor epoxide	<0.01	ug/L
8/29/00 12:30:00	Hexachlorobenzene	<0.5	ug/L
8/29/00 12:30:00	Hexachlorobutadiene	<0.5	ug/L
8/29/00 12:30:00	Hexachlorocyclopentadiene	<1	ug/L
8/29/00 12:30:00	Isopropylbenzene	<0.5	ug/L
8/29/00 12:30:00	Lindane (gamma-BHC)	<0.2	ug/L
8/29/00 12:30:00	MBAS	<0.05	mg/L
8/29/00 12:30:00	Methomyl	<2.0	ug/L
8/29/00 12:30:00	Methoxychlor	<10	ug/L
8/29/00 12:30:00	Metolachlor	<0.05	ug/L
8/29/00 12:30:00	Metribuzin	<0.05	ug/L
8/29/00 12:30:00	Molinate	<2.0	ug/L
8/29/00 12:30:00	Monochlorobenzene	<0.5	ug/L
8/29/00 12:30:00	Naphthalene	<0.5	ug/L
8/29/00 12:30:00	n-Butylbenzene	<0.5	ug/L
8/29/00 12:30:00	n-Propylbenzene	<0.5	ug/L
8/29/00 12:30:00	Oxamyl	<20.00	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
8/29/00 12:30:00	Pentachlorophenol	<0.2	ug/L
8/29/00 12:30:00	Picloram	<1	ug/L
8/29/00 12:30:00	p-Isopropyltoluene	<0.5	ug/L
8/29/00 12:30:00	Polychlorinated biphenyls (PCBs)	<0.5	ug/L
8/29/00 12:30:00	Prometryn	<2.0	ug/L
8/29/00 12:30:00	Propachlor	<0.5	ug/L
8/29/00 12:30:00	sec-butylbenzene	<0.5	ug/L
8/29/00 12:30:00	Simazine (Princep)	<1.00	ug/L
8/29/00 12:30:00	Styrene	<0.5	ug/L
8/29/00 12:30:00	tert-Butylbenzene	<0.50	ug/L
8/29/00 12:30:00	Tetrachloroethylene	<0.5	ug/L
8/29/00 12:30:00	Thiobencarb	<1.00	ug/L
8/29/00 12:30:00	Toluene	<0.5	ug/L
8/29/00 12:30:00	Total Xylenes (m,p, & o)	<0.5	ug/L
8/29/00 12:30:00	Toxaphene	<1.0	ug/L
8/29/00 12:30:00	Trans-1,2-Dichloroethylene	<0.5	ug/L
8/29/00 12:30:00	Trichloroethylene (TCE)	<0.5	ug/L
8/29/00 12:30:00	Trichlorofluoromethane (Freon 11)	<5.0	ug/L
8/29/00 12:30:00	Trichlorotrifluoroethane (Freon 113)	<10	ug/L
8/29/00 12:30:00	Vinyl Chloride (VC)	<0.5	ug/L
8/29/00 00:00:17	CI	98.2	mg/L
8/29/00 00:00:17	TDS	548	mg/L
8/29/00 00:00:17	THARD	297	mg/L
8/26/97 00:00:17	CI	9.0	mg/L
8/26/97 00:00:17	TDS	540	mg/L
8/25/98 00:00:21	CI	102.3	mg/L
8/25/98 00:00:21	TDS	552	mg/L
8/25/98 00:00:21	THARD	281	mg/L
8/24/99 00:01:02	CI	64.4	mg/L
8/24/99 00:01:02	TDS	338	mg/L
8/24/99 00:01:02	THARD	184	mg/L
8/22/00 00:00:14	CI	60.7	mg/L
8/22/00 00:00:14	TDS	350	mg/L
8/22/00 00:00:14	THARD	182	mg/L
8/19/97 00:00:19	CI	79.0	mg/L
8/19/97 00:00:19	TDS	400	mg/L
8/18/98 00:00:21	CI	82.7	mg/L
8/18/98 00:00:21	TDS	460	mg/L
8/18/98 00:00:21	THARD	249	mg/L
8/17/99 00:01:01	CI	65.9	mg/L
8/17/99 00:01:01	TDS	372	mg/L
8/17/99 00:01:01	THARD	190	mg/L
8/15/00 00:00:12	CI	65.8	mg/L
8/15/00 00:00:12	TDS	406	mg/L
8/15/00 00:00:12	THARD	198	mg/L
8/12/97 00:00:18	CI	120.0	mg/L
8/12/97 00:00:18	TDS	510	mg/L
8/11/98 00:00:21	CI	105.9	mg/L
8/11/98 00:00:21	TDS	582	mg/L
8/11/98 00:00:21	THARD	348	mg/L
8/10/99 00:01:01	CI	64.3	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
8/10/99 00:01:01	TDS	406	mg/L
8/10/99 00:01:01	THARD	188	mg/L
8/1/00 00:00:15	Cl	74.0	mg/L
8/1/00 00:00:15	TDS	416	mg/L
8/1/00 00:00:15	THARD	196	mg/L
7/8/97 10:10:00	Cl	120.0	mg/L
7/8/97 10:10:00	TDS	510	mg/L
7/7/98 00:00:23	Cl	83.3	mg/L
7/7/98 00:00:23	TDS	490	mg/L
7/7/98 00:00:23	THARD	303	mg/L
7/6/99 00:01:58	Cl	57.1	mg/L
7/6/99 00:01:58	TDS	352	mg/L
7/6/99 00:01:58	THARD	162	mg/L
7/4/00 00:00:13	Cl	69.2	mg/L
7/4/00 00:00:13	TDS	384	mg/L
7/4/00 00:00:13	THARD	209	mg/L
7/3/97 13:10:00	Cl	110.0	mg/L
7/3/97 13:10:00	TDS	530	mg/L
7/29/97 10:55:00	Cl	150.0	mg/L
7/29/97 10:55:00	TDS	590	mg/L
7/28/99 00:00:00	1,1,1-Trichloroethane	<0.5	ug/L
7/28/99 00:00:00	1,1,2,2-Tetrachloroethane	<0.5	ug/L
7/28/99 00:00:00	1,1,2-Trichloroethane	<0.5	ug/L
7/28/99 00:00:00	1,1-Dichloroethane	<0.5	ug/L
7/28/99 00:00:00	1,1-Dichloroethylene	<0.5	ug/L
7/28/99 00:00:00	1,1-Dichloropropene	<0.5	ug/L
7/28/99 00:00:00	1,2,3-Trichlorobenzene	<0.5	ug/L
7/28/99 00:00:00	1,2,3-Trichloropropane	<0.5	ug/L
7/28/99 00:00:00	1,2,4-Trichlorobenzene	<0.5	ug/L
7/28/99 00:00:00	1,2,4-Trimethylbenzene	<0.5	ug/L
7/28/99 00:00:00	1,2-Dichlorobenzene	<0.5	ug/L
7/28/99 00:00:00	1,2-Dichloroethane	<0.5	ug/L
7/28/99 00:00:00	1,2-Dichloropropane	<0.5	ug/L
7/28/99 00:00:00	1,3,5-Trimethylbenzene	<0.5	ug/L
7/28/99 00:00:00	1,3-Dichlorobenzene	<0.5	ug/L
7/28/99 00:00:00	1,3-Dichloropropane	<0.5	ug/L
7/28/99 00:00:00	1,3-Dichloropropene	<0.5	ug/L
7/28/99 00:00:00	1,4-Dichlorobenzene	<0.5	ug/L
7/28/99 00:00:00	2,2-Dichloropropane	<0.5	ug/L
7/28/99 00:00:00	2,4,5-Trichlorophenoxy propionic acid (S	<1.0	ug/L
7/28/99 00:00:00	2,4-Dichlorophenoxyacetic acid (2,4-D)	<10.0	ug/L
7/28/99 00:00:00	2-Chlorotoluene	<0.5	ug/L
7/28/99 00:00:00	3-Hydroxycarbofuran	<3.0	ug/L
7/28/99 00:00:00	4-Chlorotoluene	<0.5	ug/L
7/28/99 00:00:00	Alachlor	<1.00	ug/L
7/28/99 00:00:00	Aldicarb	<3.0	ug/L
7/28/99 00:00:00	Aldicarb sulfone	<4.0	ug/L
7/28/99 00:00:00	Aldicarb sulfoxide	<3.0	ug/L
7/28/99 00:00:00	Aldrin	<0.075	ug/L
7/28/99 00:00:00	Asbestos	<0.2	MFL
7/28/99 00:00:00	Atrazine	<1.00	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
7/28/99 00:00:00	Bentazon	<2.0	ug/L
7/28/99 00:00:00	Benzene	<0.50	ug/L
7/28/99 00:00:00	Benzo(a)pyrene	<0.10	ug/L
7/28/99 00:00:00	Bromacil	<10.00	ug/L
7/28/99 00:00:00	Bromobenzene	<0.50	ug/L
7/28/99 00:00:00	Bromochloromethane	<0.5	ug/L
7/28/99 00:00:00	Bromodichloromethane	<0.5	ug/L
7/28/99 00:00:00	Bromoform	<0.5	ug/L
7/28/99 00:00:00	Bromomethane	<0.5	ug/L
7/28/99 00:00:00	Butachlor	<0.4	ug/L
7/28/99 00:00:00	Carbaryl	<5.00	ug/L
7/28/99 00:00:00	Carbofuran	<5.00	ug/L
7/28/99 00:00:00	Carbon Tetrachloride	<0.5	ug/L
7/28/99 00:00:00	Chlordane	<0.1	ug/L
7/28/99 00:00:00	Chlorodibromomethane	<0.5	ug/L
7/28/99 00:00:00	Chloroethane	<0.5	ug/L
7/28/99 00:00:00	Chloroform	<0.5	ug/L
7/28/99 00:00:00	Chloromethane	<0.5	ug/L
7/28/99 00:00:00	Chlorothalonil	<5.0	ug/L
7/28/99 00:00:00	Cis-1,2-Dichloroethylene	<0.5	ug/L
7/28/99 00:00:00	CN	<10.0	ug/L
7/28/99 00:00:00	Dalapon	<10.0	ug/L
7/28/99 00:00:00	DBCP	<0.010	ug/L
7/28/99 00:00:00	Di(2-ethylhexyl)adipate	<5.0	ug/L
7/28/99 00:00:00	Di(2-ethylhexyl)phthalate (DEHP)	<3.0	ug/L
7/28/99 00:00:00	Diazinon	<0.25	ug/L
7/28/99 00:00:00	Dibromomethane	<0.5	ug/L
7/28/99 00:00:00	Dicamba	<1.5	ug/L
7/28/99 00:00:00	Dichlorodifluoromethane	<1.0	ug/L
7/28/99 00:00:00	Dichloromethane	<0.5	ug/L
7/28/99 00:00:00	Dieldrin	<0.02	ug/L
7/28/99 00:00:00	Dimethoate	<10.00	ug/L
7/28/99 00:00:00	Dinoseb	<2.0	ug/L
7/28/99 00:00:00	Dioxin	<0.00005	pg/l
7/28/99 00:00:00	Diquat	<4.00	ug/L
7/28/99 00:00:00	Diuron	<1.0	ug/L
7/28/99 00:00:00	EDB	<0.020	ug/L
7/28/99 00:00:00	Endothall	<45.0	ug/L
7/28/99 00:00:00	Endrin	<0.10	ug/L
7/28/99 00:00:00	Ethylbenzene	<0.5	ug/L
7/28/99 00:00:00	Glyphosate	<25.0	ug/L
7/28/99 00:00:00	Heptachlor	<0.010	ug/L
7/28/99 00:00:00	Heptachlor epoxide	<0.010	ug/L
7/28/99 00:00:00	Hexachlorobenzene	<0.5	ug/L
7/28/99 00:00:00	Hexachlorobutadiene	<0.50	ug/L
7/28/99 00:00:00	Hexachlorocyclopentadiene	<0.5	ug/L
7/28/99 00:00:00	Isopropylbenzene	<0.50	ug/L
7/28/99 00:00:00	Lindane (gamma-BHC)	<0.20	ug/L
7/28/99 00:00:00	MBAS	<0.050	mg/L
7/28/99 00:00:00	Methomyl	<2.00	ug/L
7/28/99 00:00:00	Methoxychlor	<10.0	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
7/28/99 00:00:00	Metolachlor	<0.50	ug/L
7/28/99 00:00:00	Metribuzin	<0.50	ug/L
7/28/99 00:00:00	Molinate	<2.00	ug/L
7/28/99 00:00:00	Monochlorobenzene	<0.5	ug/L
7/28/99 00:00:00	Naphthalene	<0.50	ug/L
7/28/99 00:00:00	n-Butylbenzene	<0.50	ug/L
7/28/99 00:00:00	n-Propylbenzene	<0.5	ug/L
7/28/99 00:00:00	Oxamyl	<20.00	ug/L
7/28/99 00:00:00	Pentachlorophenol	<0.2	ug/L
7/28/99 00:00:00	Picloram	<1.0	ug/L
7/28/99 00:00:00	p-Isopropyltoluene	<0.5	ug/L
7/28/99 00:00:00	Polychlorinated biphenyls (PCBs)	<0.5	ug/L
7/28/99 00:00:00	Prometryn	<2.00	ug/L
7/28/99 00:00:00	Propachlor	<0.50	ug/L
7/28/99 00:00:00	sec-butylbenzene	<0.50	ug/L
7/28/99 00:00:00	Simazine (Princep)	<1.00	ug/L
7/28/99 00:00:00	Styrene	<0.5	ug/L
7/28/99 00:00:00	tert-Butylbenzene	<0.50	ug/L
7/28/99 00:00:00	Tetrachloroethylene	<0.5	ug/L
7/28/99 00:00:00	Thiobencarb	<1.00	ug/L
7/28/99 00:00:00	Toluene	<0.5	ug/L
7/28/99 00:00:00	Total Xylenes (m,p,& o)	<0.5	ug/L
7/28/99 00:00:00	Toxaphene	<1.0	ug/L
7/28/99 00:00:00	Trans-1,2-Dichloroethylene	<0.5	ug/L
7/28/99 00:00:00	Trichloroethylene (TCE)	<0.5	ug/L
7/28/99 00:00:00	Trichlorofluoromethane (Freon 11)	<5.0	ug/L
7/28/99 00:00:00	Trichlorotrifluoroethane (Freon 113)	<10.0	ug/L
7/28/99 00:00:00	Trihalomethanes-Total	<0.5	ug/L
7/28/99 00:00:00	Vinyl Chloride (VC)	<0.5	ug/L
7/28/98 08:00:00	Cl	117.0	mg/L
7/28/98 08:00:00	TDS	558	mg/L
7/28/98 08:00:00	THARD	314	mg/L
7/27/99 00:01:01	Cl	73.5	mg/L
7/27/99 00:01:01	TDS	416	mg/L
7/27/99 00:01:01	THARD	192	mg/L
7/25/00 17:18:27	Cl	72.8	mg/L
7/25/00 17:18:27	TDS	424	mg/L
7/25/00 17:18:27	THARD	195	mg/L
7/22/97 00:00:19	Cl	130.0	mg/L
7/22/97 00:00:19	TDS	560	mg/L
7/21/98 00:00:19	Cl	101.0	mg/L
7/21/98 00:00:19	TDS	512	mg/L
7/21/98 00:00:19	THARD	322	mg/L
7/20/99 00:00:54	Cl	60.8	mg/L
7/20/99 00:00:54	TDS	336	mg/L
7/20/99 00:00:54	THARD	169	mg/L
7/18/00 03:04:10	Cl	102.1	mg/L
7/18/00 03:04:10	TDS	604	mg/L
7/18/00 03:04:10	THARD	323	mg/L
7/15/97 00:00:19	Cl	120.0	mg/L
7/15/97 00:00:19	TDS	530	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
7/14/98 00:00:21	CI	92.4	mg/L
7/14/98 00:00:21	TDS	524	mg/L
7/14/98 00:00:21	THARD	307	mg/L
7/13/99 00:02:18	CI	83.5	mg/L
7/13/99 00:02:18	TDS	416	mg/L
7/13/99 00:02:18	THARD	213	mg/L
7/11/00 00:00:16	CI	106.3	mg/L
7/11/00 00:00:16	TDS	634	mg/L
7/11/00 00:00:16	THARD	323	mg/L
6/9/98 00:00:17	CI	38.6	mg/L
6/9/98 00:00:17	TDS	266	mg/L
6/9/98 00:00:17	THARD	148	mg/L
6/8/99 00:01:50	CI	113.0	mg/L
6/8/99 00:01:50	TDS	588	mg/L
6/8/99 00:01:50	THARD	321	mg/L
6/6/00 00:00:15	CI	104.0	mg/L
6/6/00 00:00:15	TDS	556	mg/L
6/6/00 00:00:15	THARD	322	mg/L
6/30/98 09:20:00	CI	83.7	mg/L
6/30/98 09:20:00	TDS	510	mg/L
6/30/98 09:20:00	THARD	291	mg/L
6/3/97 11:00:00	CI	100.0	mg/L
6/3/97 11:00:00	TDS	550	mg/L
6/29/99 00:01:18	CI	62.0	mg/L
6/29/99 00:01:18	TDS	370	mg/L
6/29/99 00:01:18	THARD	207	mg/L
6/27/00 00:00:17	CI	106.8	mg/L
6/27/00 00:00:17	TDS	584	mg/L
6/27/00 00:00:17	THARD	329	mg/L
6/24/97 00:00:17	CI	110.0	mg/L
6/24/97 00:00:17	TDS	520	mg/L
6/23/98 18:13:54	CI	87.7	mg/L
6/23/98 18:13:54	TDS	574	mg/L
6/23/98 18:13:54	THARD	307	mg/L
6/22/99 00:01:40	CI	87.9	mg/L
6/22/99 00:01:40	TDS	380	mg/L
6/22/99 00:01:40	THARD	267	mg/L
6/20/00 00:00:11	CI	68.5	mg/L
6/20/00 00:00:11	TDS	428	mg/L
6/20/00 00:00:11	THARD	226	mg/L
6/2/98 00:00:19	CI	60.1	mg/L
6/2/98 00:00:19	TDS	428	mg/L
6/2/98 00:00:19	THARD	266	mg/L
6/17/97 00:00:17	CI	110.0	mg/L
6/17/97 00:00:17	TDS	500	mg/L
6/16/98 00:00:18	CI	82.0	mg/L
6/16/98 00:00:18	TDS	528	mg/L
6/16/98 00:00:18	THARD	279	mg/L
6/15/99 00:01:20	CI	105.9	mg/L
6/15/99 00:01:20	TDS	562	mg/L
6/15/99 00:01:20	THARD	295	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
6/13/00 00:00:15	CI	117.4	mg/L
6/13/00 00:00:15	TDS	594	mg/L
6/13/00 00:00:15	THARD	313	mg/L
6/10/97 10:15:00	CI	99.0	mg/L
6/10/97 10:15:00	TDS	510	mg/L
6/1/99 00:01:19	CI	103.5	mg/L
6/1/99 00:01:19	TDS	562	mg/L
6/1/99 00:01:19	THARD	306	mg/L
5/9/00 07:47:14	CI	75.0	mg/L
5/9/00 07:47:14	TDS	458	mg/L
5/9/00 07:47:14	THARD	263	mg/L
5/6/97 10:00:00	CI	100.0	mg/L
5/6/97 10:00:00	TDS	540	mg/L
5/5/98 00:00:18	CI	26.3	mg/L
5/5/98 00:00:18	TDS	302	mg/L
5/5/98 00:00:18	THARD	188	mg/L
5/4/99 07:23:00	CI	73.2	mg/L
5/4/99 07:23:00	TDS	332	mg/L
5/4/99 07:23:00	THARD	241	mg/L
5/30/00 00:00:11	CI	93.2	mg/L
5/30/00 00:00:11	TDS	548	mg/L
5/30/00 00:00:11	THARD	313	mg/L
5/27/97 00:00:16	CI	120.0	mg/L
5/27/97 00:00:16	TDS	570	mg/L
5/26/98 00:00:17	CI	73.1	mg/L
5/26/98 00:00:17	TDS	550	mg/L
5/26/98 00:00:17	THARD	298	mg/L
5/24/99 00:01:00	CI	99.0	mg/L
5/24/99 00:01:00	TDS	572	mg/L
5/24/99 00:01:00	THARD	311	mg/L
5/23/00 00:00:12	CI	84.0	mg/L
5/23/00 00:00:12	TDS	570	mg/L
5/23/00 00:00:12	THARD	322	mg/L
5/20/97 09:15:00	CI	110.0	mg/L
5/20/97 09:15:00	TDS	590	mg/L
5/2/00 00:00:51	CI	84.5	mg/L
5/2/00 00:00:51	TDS	508	mg/L
5/2/00 00:00:51	THARD	314	mg/L
5/19/98 14:53:00	CI	63.3	mg/L
5/19/98 14:53:00	TDS	448	mg/L
5/19/98 14:53:00	THARD	275	mg/L
5/18/99 08:35:00	CI	102.5	mg/L
5/18/99 08:35:00	TDS	582	mg/L
5/18/99 08:35:00	THARD	319	mg/L
5/16/00 00:00:14	CI	68.9	mg/L
5/16/00 00:00:14	TDS	432	mg/L
5/16/00 00:00:14	THARD	240	mg/L
5/13/97 09:00:00	CI	130.0	mg/L
5/13/97 09:00:00	TDS	570	mg/L
5/12/98 14:35:00	CI	70.0	mg/L
5/12/98 14:35:00	TDS	446	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
5/12/98 14:35:00	THARD	253	mg/L
5/11/99 02:34:16	CI	102.5	mg/L
5/11/99 02:34:16	TDS	592	mg/L
5/11/99 02:34:16	THARD	333	mg/L
4/8/97 00:00:18	CI	94.0	mg/L
4/8/97 00:00:18	TDS	530	mg/L
4/7/98 00:00:21	CI	36.0	mg/L
4/7/98 00:00:21	TDS	314	mg/L
4/7/98 00:00:21	THARD	220	mg/L
4/6/99 00:00:48	CI	61.3	mg/L
4/6/99 00:00:48	TDS	384	mg/L
4/6/99 00:00:48	THARD	225	mg/L
4/5/01 00:00:15	CI	114.2	mg/L
4/5/01 00:00:15	TDS	646	mg/L
4/5/01 00:00:15	THARD	340	mg/L
4/3/00 00:01:00	CI	85.4	mg/L
4/3/00 00:01:00	TDS	524	mg/L
4/3/00 00:01:00	THARD	292	mg/L
4/29/97 09:45:00	CI	93.0	mg/L
4/29/97 09:45:00	TDS	540	mg/L
4/28/98 13:37:15	CI	52.0	mg/L
4/28/98 13:37:15	TDS	406	mg/L
4/28/98 13:37:15	THARD	361	mg/L
4/27/99 00:00:00	CI	84.9	mg/L
4/27/99 00:00:00	TDS	536	mg/L
4/27/99 00:00:00	THARD	278	mg/L
4/25/00 00:00:49	CI	85.8	mg/L
4/25/00 00:00:49	TDS	540	mg/L
4/25/00 00:00:49	THARD	325	mg/L
4/23/97 09:55:00	CI	93.0	mg/L
4/21/98 09:00:00	CI	50.4	mg/L
4/21/98 09:00:00	TDS	366	mg/L
4/21/98 09:00:00	THARD	267	mg/L
4/20/99 00:00:00	CI	51.2	mg/L
4/20/99 00:00:00	TDS	406	mg/L
4/20/99 00:00:00	THARD	244	mg/L
4/19/01 00:00:16	CI	131.8	mg/L
4/19/01 00:00:16	TDS	701	mg/L
4/19/01 00:00:16	THARD	370	mg/L
4/18/00 00:01:00	CI	88.3	mg/L
4/18/00 00:01:00	TDS	362	mg/L
4/18/00 00:01:00	THARD	181	mg/L
4/15/97 11:10:00	CI	87.0	mg/L
4/15/97 11:10:00	TDS	550	mg/L
4/14/98 09:10:00	CI	30.6	mg/L
4/14/98 09:10:00	TDS	274	mg/L
4/14/98 09:10:00	THARD	176	mg/L
4/12/99 13:53:00	CI	54.6	mg/L
4/12/99 13:53:00	TDS	438	mg/L
4/12/99 13:53:00	THARD	223	mg/L
4/12/01 00:00:17	CI	96.4	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
4/12/01 00:00:17	TDS	570	mg/L
4/12/01 00:00:17	THARD	304	mg/L
4/11/00 00:01:00	CI	85.1	mg/L
4/11/00 00:01:00	TDS	550	mg/L
4/11/00 00:01:00	THARD	315	mg/L
4/1/97 11:20:00	CI	110.0	mg/L
4/1/97 11:20:00	TDS	580	mg/L
3/9/98 00:00:46	CI	42.9	mg/L
3/9/98 00:00:46	TDS	400	mg/L
3/9/98 00:00:46	THARD	242	mg/L
3/8/99 10:15:00	CI	76.7	mg/L
3/8/99 10:15:00	TDS	490	mg/L
3/8/99 10:15:00	THARD	289	mg/L
3/6/01 11:35:00	CI	38.8	mg/L
3/6/01 11:35:00	TDS	264	mg/L
3/6/01 11:35:00	THARD	207	mg/L
3/6/00 00:00:00	CI	19.7	mg/L
3/6/00 00:00:00	TDS	228	mg/L
3/6/00 00:00:00	THARD	127	mg/L
3/4/97 11:15:00	2,4,5-T	<1.0	ug/L
3/4/97 11:15:00	2,4,5-TP (silvex)	<1.0	ug/L
3/4/97 11:15:00	2,4-D	<1.0	ug/L
3/4/97 11:15:00	2,4-DB	<1.0	ug/L
3/4/97 11:15:00	4,4'-DDD	<0.15	ug/L
3/4/97 11:15:00	4,4'-DDE	<0.05	ug/L
3/4/97 11:15:00	4,4'-DDT	<0.15	ug/L
3/4/97 11:15:00	Aldrin	<0.025	ug/L
3/4/97 11:15:00	alpha_BHC	<0.025	ug/L
3/4/97 11:15:00	Azinphos methyl	<1.00	ug/L
3/4/97 11:15:00	beta_BHC	<0.025	ug/L
3/4/97 11:15:00	Bolstar	<0.50	ug/L
3/4/97 11:15:00	Chlordane	<0.5	ug/L
3/4/97 11:15:00	Chlorpyrifos	<0.50	ug/L
3/4/97 11:15:00	CI	47.0	mg/L
3/4/97 11:15:00	Coumaphos	<1.00	ug/L
3/4/97 11:15:00	Dalapon	<1.0	ug/L
3/4/97 11:15:00	delta_BHC	<0.025	ug/L
3/4/97 11:15:00	Diazinon	<0.50	ug/L
3/4/97 11:15:00	Dicamba	<1.0	ug/L
3/4/97 11:15:00	Dichloroprop	<1.0	ug/L
3/4/97 11:15:00	Dichlorvos	<0.50	ug/L
3/4/97 11:15:00	Dieldrin	<0.05	ug/L
3/4/97 11:15:00	Dinoseb	<1.0	ug/L
3/4/97 11:15:00	Disulfoton	<0.50	ug/L
3/4/97 11:15:00	Endosulfan I	<0.05	ug/L
3/4/97 11:15:00	Endosulfan II	<0.05	ug/L
3/4/97 11:15:00	Endosulfan sulfate	<0.15	ug/L
3/4/97 11:15:00	Endrin	<0.05	ug/L
3/4/97 11:15:00	Endrin aldehyde	<0.15	ug/L
3/4/97 11:15:00	Ethoprop	<0.50	ug/L
3/4/97 11:15:00	Fensulfothion	<0.50	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
3/4/97 11:15:00	Fenthion	<0.50	ug/L
3/4/97 11:15:00	gamma_BHC	<0.025	ug/L
3/4/97 11:15:00	Glyphosate	<25	ug/L
3/4/97 11:15:00	Heptachlor	<0.025	ug/L
3/4/97 11:15:00	Heptchlor epoxide	<0.025	ug/L
3/4/97 11:15:00	MCPA	<500	ug/L
3/4/97 11:15:00	MCPP	<500	ug/L
3/4/97 11:15:00	Merphos	<0.50	ug/L
3/4/97 11:15:00	Methoxychlor	<0.5	ug/L
3/4/97 11:15:00	Mevinphos	<0.50	ug/L
3/4/97 11:15:00	Naled	<1.00	ug/L
3/4/97 11:15:00	Parathion Methyl	<0.50	ug/L
3/4/97 11:15:00	PCB-1016	<0.5	ug/L
3/4/97 11:15:00	PCB-1221	<2.0	ug/L
3/4/97 11:15:00	PCB-1232	<0.5	ug/L
3/4/97 11:15:00	PCB-1242	<0.5	ug/L
3/4/97 11:15:00	PCB-1248	<0.5	ug/L
3/4/97 11:15:00	PCB-1254	<0.5	ug/L
3/4/97 11:15:00	PCB-1260	<0.5	ug/L
3/4/97 11:15:00	Phorate	<0.50	ug/L
3/4/97 11:15:00	Ronnel	<0.50	ug/L
3/4/97 11:15:00	S-Demeton	<0.50	ug/L
3/4/97 11:15:00	Stirophos (Tetrachlorvinphos)	<1.00	ug/L
3/4/97 11:15:00	TDS	240	mg/L
3/4/97 11:15:00	Thiobencarb	<0.50	ug/L
3/4/97 11:15:00	Tokuthion (Prothiofos)	<0.50	ug/L
3/4/97 11:15:00	Toxaphene	<2.0	ug/L
3/4/97 11:15:00	Trichloronate	<0.50	ug/L
3/31/98 00:00:21	CI	51.5	mg/L
3/31/98 00:00:21	TDS	440	mg/L
3/31/98 00:00:21	THARD	264	mg/L
3/30/99 08:00:00	CI	89.5	mg/L
3/30/99 08:00:00	TDS	610	mg/L
3/30/99 08:00:00	THARD	307	mg/L
3/30/01 00:00:00	CI	96.7	mg/L
3/30/01 00:00:00	TDS	590	mg/L
3/30/01 00:00:00	THARD	310	mg/L
3/3/98 00:00:19	CI	31.4	mg/L
3/3/98 00:00:19	TDS	234	mg/L
3/3/98 00:00:19	THARD	189	mg/L
3/28/00 00:00:58	CI	76.3	mg/L
3/28/00 00:00:58	TDS	486	mg/L
3/28/00 00:00:58	THARD	302	mg/L
3/23/99 07:30:00	CI	76.1	mg/L
3/23/99 07:30:00	TDS	566	mg/L
3/23/99 07:30:00	THARD	293	mg/L
3/23/98 00:00:00	CI	66.0	mg/L
3/23/98 00:00:00	TDS	390	mg/L
3/23/98 00:00:00	THARD	298	mg/L
3/21/00 00:01:04	CI	52.9	mg/L
3/21/00 00:01:04	TDS	319	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
3/21/00 00:01:04	THARD	239	mg/L
3/2/99 00:00:45	Cl	69.2	mg/L
3/2/99 00:00:45	TDS	492	mg/L
3/2/99 00:00:45	THARD	306	mg/L
3/19/01 00:00:00	Cl	112.0	mg/L
3/19/01 00:00:00	TDS	586	mg/L
3/19/01 00:00:00	THARD	309	mg/L
3/18/98 00:00:00	1,1,1-Trichloroethane	<2.0	ug/L
3/18/98 00:00:00	1,1,2,2-Tetrachloroethane	<2.0	ug/L
3/18/98 00:00:00	1,1,2-Trichloroethane	<2.0	ug/L
3/18/98 00:00:00	1,1-Dichloroethane	<2.0	ug/L
3/18/98 00:00:00	1,1-Dichloroethylene	<2.0	ug/L
3/18/98 00:00:00	1,2,4-Trichlorobenzene	<5.0	ug/L
3/18/98 00:00:00	1,2-Dichlorobenzene	<5.0	ug/L
3/18/98 00:00:00	1,2-Dichloroethane	<2.0	ug/L
3/18/98 00:00:00	1,2-Dichloropropane	<2.0	ug/L
3/18/98 00:00:00	1,3-Dichlorobenzene	<5.0	ug/L
3/18/98 00:00:00	1,4-Dichlorobenzene	<5.0	ug/L
3/18/98 00:00:00	2,4,5-Trichlorophenol	<10.0	ug/L
3/18/98 00:00:00	2,4,6-Trichlorophenol	<5.0	ug/L
3/18/98 00:00:00	2,4-Dichlorophenol	<5.0	ug/L
3/18/98 00:00:00	2,4-Dimethylphenol	<5.0	ug/L
3/18/98 00:00:00	2,4-Dinitrophenol	<10.0	ug/L
3/18/98 00:00:00	2,4-Dinitrotoluene	<5.0	ug/L
3/18/98 00:00:00	2,6-Dinitrotoluene	<5.0	ug/L
3/18/98 00:00:00	2-Butanone	<10.0	ug/L
3/18/98 00:00:00	2-Chloroethyl vinyl ether	<10.0	ug/L
3/18/98 00:00:00	2-Chloronaphthalene	<5.0	ug/L
3/18/98 00:00:00	2-Chlorophenol	<5.0	ug/L
3/18/98 00:00:00	2-Hexanone	<10.0	ug/L
3/18/98 00:00:00	2-Methyl-4,6-dinitrophenol	<10.0	ug/L
3/18/98 00:00:00	2-Methylnaphthalene	<5.0	ug/L
3/18/98 00:00:00	2-Methylphenol	<5.0	ug/L
3/18/98 00:00:00	2-Nitroaniline	<10.0	ug/L
3/18/98 00:00:00	2-Nitrophenol	<5.0	ug/L
3/18/98 00:00:00	3,3-Dichlorobenzidine	<10.0	ug/L
3/18/98 00:00:00	3-Nitroaniline	<10.0	ug/L
3/18/98 00:00:00	4-Bromophenyl phenyl ether	<5.0	ug/L
3/18/98 00:00:00	4-Chloro-3methylphenol	<5.0	ug/L
3/18/98 00:00:00	4-Chloroaniline	<10.0	ug/L
3/18/98 00:00:00	4-Chlorophenyl phenyl ether	<5.0	ug/L
3/18/98 00:00:00	4-Methyl-2-pentanone	<10.0	ug/L
3/18/98 00:00:00	4-Methylphenol	<5.0	ug/L
3/18/98 00:00:00	4-Nitroaniline	<10.0	ug/L
3/18/98 00:00:00	4-Nitrophenol	<10.0	ug/L
3/18/98 00:00:00	Acenaphthene	<5.0	ug/L
3/18/98 00:00:00	Acenaphthylene	<5.0	ug/L
3/18/98 00:00:00	Acetone	<10.0	ug/L
3/18/98 00:00:00	Ag	<5.00	ug/L
3/18/98 00:00:00	Anthracene	<5.0	ug/L
3/18/98 00:00:00	As	<5.000	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
3/18/98 00:00:00	Benzene	<2.0	ug/L
3/18/98 00:00:00	Benzo(a)anthracene	<5.0	ug/L
3/18/98 00:00:00	Benzo(a)pyrene	<5.0	ug/L
3/18/98 00:00:00	Benzo(b)fluoranthene	<5.0	ug/L
3/18/98 00:00:00	Benzo(ghi)perylene	<5.0	ug/L
3/18/98 00:00:00	Benzo(k)fluoranthene	<5.0	ug/L
3/18/98 00:00:00	Benzoic Acid	<10.0	ug/L
3/18/98 00:00:00	Benzyl alcohol	<5.0	ug/L
3/18/98 00:00:00	Benzyl butyl phthalate	<5.0	ug/L
3/18/98 00:00:00	Bis(2-chloroethoxy)methane	<5.0	ug/L
3/18/98 00:00:00	Bis(2-chloroethyl)ether	<5.0	ug/L
3/18/98 00:00:00	Bis(2-chloroisopropyl)ether	<5.0	ug/L
3/18/98 00:00:00	Bis(2-ethylhexyl)phthalate	<10.0	ug/L
3/18/98 00:00:00	Bromodichloromethane	<2.0	ug/L
3/18/98 00:00:00	Bromoform	<2.0	ug/L
3/18/98 00:00:00	Bromomethane	<2.0	ug/L
3/18/98 00:00:00	Carbon disulfide	<2.0	ug/L
3/18/98 00:00:00	Carbon Tetrachloride	<2.0	ug/L
3/18/98 00:00:00	Cd	<5.000	ug/L
3/18/98 00:00:00	Chlorobenzene	<2.0	ug/L
3/18/98 00:00:00	Chloroethane	<2.0	ug/L
3/18/98 00:00:00	Chloroform	<2.0	ug/L
3/18/98 00:00:00	Chloromethane	<2.0	ug/L
3/18/98 00:00:00	Chrysene	<5.0	ug/L
3/18/98 00:00:00	Cis-1,2-Dichloroethylene	<2.0	ug/L
3/18/98 00:00:00	Cis-1,3-Dichloropropene	<2.0	ug/L
3/18/98 00:00:00	Cl	46.8	mg/L
3/18/98 00:00:00	COLIFORM	Negative	
3/18/98 00:00:00	Conductivity	715	umhos
3/18/98 00:00:00	Cr	<5.00	ug/L
3/18/98 00:00:00	Cu	<5.00	ug/L
3/18/98 00:00:00	Dibenzo(a,h)anthracene	<5.0	ug/L
3/18/98 00:00:00	Dibenzofuran	<5.0	ug/L
3/18/98 00:00:00	Dibromochloromethane	<2.0	ug/L
3/18/98 00:00:00	Diethyl phthalate	<5.0	ug/L
3/18/98 00:00:00	Dimethyl phthalate	<5.0	ug/L
3/18/98 00:00:00	Di-n-butyl phthalate	10.0	ug/L
3/18/98 00:00:00	Di-n-octyl phthalate	<5.0	ug/L
3/18/98 00:00:00	E-COLI	Negative	
3/18/98 00:00:00	Ethylbenzene	<2.0	ug/L
3/18/98 00:00:00	Fluoranthene	<5.0	ug/L
3/18/98 00:00:00	Fluorene	<5.0	ug/L
3/18/98 00:00:00	Hexachlorobenzene	<5.0	ug/L
3/18/98 00:00:00	Hexachlorobutadiene	<5.0	ug/L
3/18/98 00:00:00	Hexachlorocyclopentadiene	<10.0	ug/L
3/18/98 00:00:00	Hexachloroethane	<5.0	ug/L
3/18/98 00:00:00	Hg	<0.20	ug/L
3/18/98 00:00:00	Indeno(1,2,3-cd)pyrene	<5.0	ug/L
3/18/98 00:00:00	Isophorone	<5.0	ug/L
3/18/98 00:00:00	Methylene chloride	<5.0	ug/L
3/18/98 00:00:00	Naphthalene	<5.0	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
3/18/98 00:00:00	Ni	<5.00	ug/L
3/18/98 00:00:00	Nitrobenzene	<5.0	ug/L
3/18/98 00:00:00	n-Nitroso-di-n-propylamine	<5.0	ug/L
3/18/98 00:00:00	n-Nitrosodiphenylamine	<5.0	ug/L
3/18/98 00:00:00	NO3		mg/L
3/18/98 00:00:00	Pb	<5.00	ug/L
3/18/98 00:00:00	Pentachlorophenol	<10.0	ug/L
3/18/98 00:00:00	Phenanthrene	<5.0	ug/L
3/18/98 00:00:00	Phenol	<5.0	ug/L
3/18/98 00:00:00	Pyrene	<5.0	ug/L
3/18/98 00:00:00	S. Solid	11.0	mg/L
3/18/98 00:00:00	Sb	<5.00	ug/L
3/18/98 00:00:00	Se	<5.00	ug/L
3/18/98 00:00:00	Styrene	<2.0	ug/L
3/18/98 00:00:00	TDS	496	mg/L
3/18/98 00:00:00	Tetrachloroethylene	<2.0	ug/L
3/18/98 00:00:00	TI	<5.00	ug/L
3/18/98 00:00:00	Toluene	<2.0	ug/L
3/18/98 00:00:00	Total Oil&Grease	<5.0	mg/L
3/18/98 00:00:00	Total Xylenes (m,p,& o)	<2.0	ug/L
3/18/98 00:00:00	Trans-1,2-Dichloroethylene	<2.0	ug/L
3/18/98 00:00:00	Trans-1,3-Dichloropropene	<2.0	ug/L
3/18/98 00:00:00	Trichloroethylene (TCE)	<2.0	ug/L
3/18/98 00:00:00	Trichlorofluoromethane (Freon 11)	<2.0	ug/L
3/18/98 00:00:00	Turbidity	0.345	ntu
3/18/98 00:00:00	Vinyl acetate	<5.0	ug/L
3/18/98 00:00:00	Vinyl Chloride (VC)	<2.0	ug/L
3/18/98 00:00:00	Zn	<5.00	ug/L
3/18/97 00:00:16	Cl	83.0	mg/L
3/18/97 00:00:16	TDS	520	mg/L
3/17/98 00:00:19	Cl	53.5	mg/L
3/17/98 00:00:19	TDS	440	mg/L
3/17/98 00:00:19	THARD	285	mg/L
3/16/99 13:48:00	Cl	67.5	mg/L
3/16/99 13:48:00	TDS	444	mg/L
3/16/99 13:48:00	THARD	255	mg/L
3/14/00 00:00:58	Cl	32.4	mg/L
3/14/00 00:00:58	TDS	404	mg/L
3/14/00 00:00:58	THARD	161	mg/L
3/13/01 00:00:00	Cl	108.1	mg/L
3/13/01 00:00:00	TDS	594	mg/L
3/13/01 00:00:00	THARD	300	mg/L
3/11/97 11:15:00	Cl	55.0	mg/L
3/11/97 11:15:00	TDS	260	mg/L
2/9/99 00:00:47	Cl	15.1	mg/L
2/9/99 00:00:47	TDS	210	mg/L
2/9/99 00:00:47	THARD	81	mg/L
2/8/01 00:00:17	Cl	130.7	mg/L
2/8/01 00:00:17	TDS	674	mg/L
2/8/01 00:00:17	THARD	341	mg/L
2/8/00 00:00:54	Cl	111.2	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
2/8/00 00:00:54	TDS	616	mg/L
2/8/00 00:00:54	THARD	315	mg/L
2/29/00 10:39:00	CI	20.1	mg/L
2/29/00 10:39:00	TDS	274	mg/L
2/29/00 10:39:00	THARD	140	mg/L
2/27/01 00:00:00	CI	75.0	mg/L
2/27/01 00:00:00	TDS	488	mg/L
2/27/01 00:00:00	THARD	254	mg/L
2/24/98 00:00:20	CI	11.8	mg/L
2/24/98 00:00:20	TDS	390	mg/L
2/24/98 00:00:20	THARD	126	mg/L
2/23/99 00:00:45	CI	40.8	mg/L
2/23/99 00:00:45	TDS	354	mg/L
2/23/99 00:00:45	THARD	204	mg/L
2/22/00 00:00:51	CI	62.3	mg/L
2/22/00 00:00:51	TDS	444	mg/L
2/22/00 00:00:51	THARD	244	mg/L
2/20/01 00:00:00	CI	49.7	mg/L
2/20/01 00:00:00	TDS	304	mg/L
2/20/01 00:00:00	THARD	146	mg/L
2/2/99 00:00:45	CI	57.0	mg/L
2/2/99 00:00:45	TDS	420	mg/L
2/2/99 00:00:45	THARD	252	mg/L
2/2/98 08:30:00	CI	31.0	mg/L
2/2/98 08:30:00	TDS	620	mg/L
2/17/98 10:00:00	CI	16.2	mg/L
2/17/98 10:00:00	TDS	198	mg/L
2/17/98 10:00:00	THARD	139	mg/L
2/16/99 00:00:45	Benzene	<0.50	mg/L
2/16/99 00:00:45	CI	56.5	mg/L
2/16/99 00:00:45	ethylbez	<0.50	mg/L
2/16/99 00:00:45	MTBE	<2.500	ug/L
2/16/99 00:00:45	T_Xylenes	<0.5	ug/L
2/16/99 00:00:45	TDS	420	mg/L
2/16/99 00:00:45	THARD	250	mg/L
2/16/99 00:00:45	toluene	<0.50	ug/L
2/15/01 00:00:16	CI	46.9	mg/L
2/15/01 00:00:16	TDS	322	mg/L
2/15/01 00:00:16	THARD	157	mg/L
2/15/00 00:00:47	CI	33.5	mg/L
2/15/00 00:00:47	TDS	278	mg/L
2/15/00 00:00:47	THARD	131	mg/L
2/10/98 09:00:00	CI	17.0	mg/L
2/10/98 09:00:00	TDS	85	mg/L
2/1/01 00:00:15	CI	115.6	mg/L
2/1/01 00:00:15	TDS	612	mg/L
2/1/01 00:00:15	THARD	316	mg/L
2/1/00 00:00:53	CI	93.8	mg/L
2/1/00 00:00:53	TDS	576	mg/L
2/1/00 00:00:53	THARD	286	mg/L
12/9/98 00:00:00	alpha	2.420	pCi/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
12/9/98 00:00:00	alpha error count	2.200	pCi/L
12/9/98 00:00:00	belta	4.720	pCi/L
12/9/98 00:00:00	belta count error	1.500	pCi/L
12/9/98 00:00:00	Ra-226	-0.444	pCi/L
12/9/98 00:00:00	Ra-226 count error	0.680	pCi/L
12/9/98 00:00:00	Ra-228	0.834	pCi/L
12/9/98 00:00:00	Ra-228 count error	0.580	pCi/L
12/9/98 00:00:00	Sr count error	0.230	pCi/L
12/9/98 00:00:00	Sr-90	0.050	pCi/L
12/9/98 00:00:00	Tr count error	190.000	pCi/L
12/9/98 00:00:00	tritium	-11.800	pCi/L
12/9/98 00:00:00	Uranium	3.060	pCi/L
12/9/98 00:00:00	Uranium count error	0.590	pCi/L
12/8/98 02:18:55	CI	100.5	mg/L
12/8/98 02:18:55	TDS	540	mg/L
12/8/98 02:18:55	THARD	315	mg/L
12/8/97 00:00:00	CI	40.0	mg/L
12/8/97 00:00:00	TDS	310	mg/L
12/7/99 00:01:00	CI	120.8	mg/L
12/7/99 00:01:00	TDS	608	mg/L
12/7/99 00:01:00	THARD	318	mg/L
12/5/00 10:50:00	CI	109.1	mg/L
12/5/00 10:50:00	TDS	480	mg/L
12/5/00 10:50:00	THARD	224	mg/L
12/30/97 00:00:00	CI	110.0	mg/L
12/30/97 00:00:00	TDS	490	mg/L
12/29/98 00:00:45	CI	86.6	mg/L
12/29/98 00:00:45	TDS	420	mg/L
12/29/98 00:00:45	THARD	213	mg/L
12/28/99 00:00:52	CI	125.7	mg/L
12/28/99 00:00:52	TDS	636	mg/L
12/28/99 00:00:52	THARD	345	mg/L
12/26/00 00:00:16	CI	111.1	mg/L
12/26/00 00:00:16	TDS	426	mg/L
12/26/00 00:00:16	THARD	177	mg/L
12/22/98 07:00:00	CI	70.5	mg/L
12/22/98 07:00:00	TDS	416	mg/L
12/22/98 07:00:00	THARD	227	mg/L
12/22/97 00:00:44	CI	110.0	mg/L
12/22/97 00:00:44	TDS	720	mg/L
12/21/99 00:01:05	CI	129.8	mg/L
12/21/99 00:01:05	TDS	700	mg/L
12/21/99 00:01:05	THARD	336	mg/L
12/2/97 00:00:19	CI	96.0	mg/L
12/2/97 00:00:19	TDS	510	mg/L
12/19/00 10:50:00	CI	107.0	mg/L
12/19/00 10:50:00	TDS	444	mg/L
12/19/00 10:50:00	THARD	198	mg/L
12/15/98 07:20:00	CI	85.9	mg/L
12/15/98 07:20:00	TDS	442	mg/L
12/15/98 07:20:00	THARD	231	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
12/15/97 00:00:00	Cl	48.0	mg/L
12/15/97 00:00:00	TDS	340	mg/L
12/14/99 00:01:01	Cl	112.4	mg/L
12/14/99 00:01:01	TDS	668	mg/L
12/14/99 00:01:01	THARD	334	mg/L
12/12/00 11:45:00	Cl	129.4	mg/L
12/12/00 11:45:00	TDS	588	mg/L
12/12/00 11:45:00	THARD	295	mg/L
12/1/98 00:00:46	Cl	62.2	mg/L
12/1/98 00:00:46	TDS	380	mg/L
12/1/98 00:00:46	THARD	163	mg/L
11/9/99 00:01:01	Cl	82.8	mg/L
11/9/99 00:01:01	TDS	378	mg/L
11/9/99 00:01:01	THARD	164	mg/L
11/8/99 07:35:00	1,1,1-Trichloroethane	<2.0	ug/L
11/8/99 07:35:00	1,1,2,2-Tetrachloroethane	<2.0	ug/L
11/8/99 07:35:00	1,1,2-Trichloroethane	<2.0	ug/L
11/8/99 07:35:00	1,1-Dichloroethane	<2.0	ug/L
11/8/99 07:35:00	1,1-Dichloroethylene	<2.0	ug/L
11/8/99 07:35:00	1,2-Dichloroethane	<2.0	ug/L
11/8/99 07:35:00	1,2-Dichloropropane	<2.0	ug/L
11/8/99 07:35:00	2,4,5-T	<1.0	ug/L
11/8/99 07:35:00	2,4,5-TP (silvex)	<1.0	ug/L
11/8/99 07:35:00	2,4-D	<1.0	ug/L
11/8/99 07:35:00	2,4-DB	<1.0	ug/L
11/8/99 07:35:00	2-Butanone	<20.0	ug/L
11/8/99 07:35:00	2-Hexanone	<10.0	ug/L
11/8/99 07:35:00	4,4'-DDD	<0.15	ug/L
11/8/99 07:35:00	4,4'-DDE	<0.050	ug/L
11/8/99 07:35:00	4,4'-DDT	<0.15	ug/L
11/8/99 07:35:00	4-Methyl-2-pentanone	<10.0	ug/L
11/8/99 07:35:00	Acetone	<20.0	ug/L
11/8/99 07:35:00	Ag	<5.00	ug/L
11/8/99 07:35:00	Aldrin	<0.025	ug/L
11/8/99 07:35:00	alpha_BHC	<0.025	ug/L
11/8/99 07:35:00	As	<5.000	ug/L
11/8/99 07:35:00	Azinphos methyl	<1.00	ug/L
11/8/99 07:35:00	Ba	0.1	ug/L
11/8/99 07:35:00	Be	<5.000	ug/L
11/8/99 07:35:00	Benzene	<2.0	ug/L
11/8/99 07:35:00	beta_BHC	<0.025	ug/L
11/8/99 07:35:00	Bolstar	<0.50	ug/L
11/8/99 07:35:00	Bromodichloromethane	<2.0	ug/L
11/8/99 07:35:00	Bromoform	<2.0	ug/L
11/8/99 07:35:00	Bromomethane	<2.0	ug/L
11/8/99 07:35:00	Carbon disulfide	<2.0	ug/L
11/8/99 07:35:00	Carbon Tetrachloride	<2.0	ug/L
11/8/99 07:35:00	Cd	<5.000	ug/L
11/8/99 07:35:00	Chlordane	<0.5	ug/L
11/8/99 07:35:00	Chlorobenzene	<2.0	ug/L
11/8/99 07:35:00	Chloroethane	<2.0	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
11/8/99 07:35:00	Chloroform	<2.0	ug/L
11/8/99 07:35:00	Chloromethane	<2.0	ug/L
11/8/99 07:35:00	Chlorpyrfos	<0.50	ug/L
11/8/99 07:35:00	Cis-1,2-Dichloroethylene	<2.0	ug/L
11/8/99 07:35:00	Cis-1,3-Dichloropropene	<2.0	ug/L
11/8/99 07:35:00	Cl	38.4	mg/L
11/8/99 07:35:00	Coumaphos	<1.00	ug/L
11/8/99 07:35:00	Cr	8.23	ug/L
11/8/99 07:35:00	Cu	13.80	ug/L
11/8/99 07:35:00	Dalapon	<1.0	ug/L
11/8/99 07:35:00	DBCP	<0.010	ug/L
11/8/99 07:35:00	delta_BHC	<0.025	ug/L
11/8/99 07:35:00	Diazinon	0.81	ug/L
11/8/99 07:35:00	Dibromochloromethane	<2.0	ug/L
11/8/99 07:35:00	Dicamba	<1.0	ug/L
11/8/99 07:35:00	Dichloroprop	<1.0	ug/L
11/8/99 07:35:00	Dichlorvos	<0.50	ug/L
11/8/99 07:35:00	Dieldrin	<0.05	ug/L
11/8/99 07:35:00	Dinoseb	<1.0	ug/L
11/8/99 07:35:00	Disulfoton	<0.50	ug/L
11/8/99 07:35:00	EDB	<0.020	ug/L
11/8/99 07:35:00	Endosulfan I	<0.050	ug/L
11/8/99 07:35:00	Endosulfan II	<0.050	ug/L
11/8/99 07:35:00	Endosulfan sulfate	<0.150	ug/L
11/8/99 07:35:00	Endrin	<0.05	ug/L
11/8/99 07:35:00	Endrin aldehyde	<0.150	ug/L
11/8/99 07:35:00	Ethoprop	<0.50	ug/L
11/8/99 07:35:00	Ethylbenzene	<2.0	ug/L
11/8/99 07:35:00	Fensulfotion	<0.50	ug/L
11/8/99 07:35:00	Fenthion	<0.50	ug/L
11/8/99 07:35:00	gamma_BHC	<0.0250	ug/L
11/8/99 07:35:00	Heptachlor	<0.0250	ug/L
11/8/99 07:35:00	Heptchlor epoxide	<0.025	ug/L
11/8/99 07:35:00	Hg	<0.0002	mg/L
11/8/99 07:35:00	High B.P. Hydrocarbons	0.558	mg/L
11/8/99 07:35:00	MBAS	<0.50	mg/L
11/8/99 07:35:00	MCPA	<500	ug/L
11/8/99 07:35:00	MCPP	<500	ug/L
11/8/99 07:35:00	Merphos	<0.50	ug/L
11/8/99 07:35:00	Methoxychlor	<0.50	ug/L
11/8/99 07:35:00	Methylene chloride	<2.0	ug/L
11/8/99 07:35:00	Mevinphos	<0.50	ug/L
11/8/99 07:35:00	Naled	<0.50	ug/L
11/8/99 07:35:00	Ni	16.10	ug/L
11/8/99 07:35:00	Parathion Methyl	<0.50	ug/L
11/8/99 07:35:00	Pb	6.400	ug/L
11/8/99 07:35:00	PCB-1016	<0.50	ug/L
11/8/99 07:35:00	PCB-1221	<2.0	ug/L
11/8/99 07:35:00	PCB-1232	<0.5	ug/L
11/8/99 07:35:00	PCB-1242	<0.5	ug/L
11/8/99 07:35:00	PCB-1248	<0.5	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
11/8/99 07:35:00	PCB-1254	<0.5	ug/L
11/8/99 07:35:00	PCB-1260	<0.5	ug/L
11/8/99 07:35:00	Phorate	<0.50	ug/L
11/8/99 07:35:00	Ronnel	<0.50	ug/L
11/8/99 07:35:00	Sb	<5.0000	ug/L
11/8/99 07:35:00	S-Demeton	<0.50	ug/L
11/8/99 07:35:00	Se	<5.000	ug/L
11/8/99 07:35:00	Stirophos (Tetrachlorvinphos)	<1.00	ug/L
11/8/99 07:35:00	Styrene	<2.0	ug/L
11/8/99 07:35:00	TDS	250	mg/L
11/8/99 07:35:00	Tetrachloroethylene	<2.0	ug/L
11/8/99 07:35:00	TI	<5.000	ug/L
11/8/99 07:35:00	Tokuthion (Prothiofos)	<0.50	ug/L
11/8/99 07:35:00	Toluene	<2.0	ug/L
11/8/99 07:35:00	Total Xylenes (m,p,& o)	<2.0	ug/L
11/8/99 07:35:00	Toxaphene	<2.0	ug/L
11/8/99 07:35:00	Trans-1,2-Dichloroethylene	<2.0	ug/L
11/8/99 07:35:00	Trans-1,3-Dichloropropene	<2.0	ug/L
11/8/99 07:35:00	Trichloroethylene (TCE)	<2.0	ug/L
11/8/99 07:35:00	Trichlorofluoromethane (Freon 11)	<2.0	ug/L
11/8/99 07:35:00	Trichloronate	<0.50	ug/L
11/8/99 07:35:00	Vinyl acetate	<5.0	ug/L
11/8/99 07:35:00	Vinyl Chloride (VC)	<2.0	ug/L
11/8/99 07:35:00	Zn	74.90	ug/L
11/7/00 09:35:00	Cl	93.3	mg/L
11/7/00 09:35:00	TDS	454	mg/L
11/7/00 09:35:00	THARD	245	mg/L
11/4/97 00:00:19	Cl	140.0	mg/L
11/4/97 00:00:19	TDS	580	mg/L
11/30/99 00:01:01	Cl	124.8	mg/L
11/30/99 00:01:01	TDS	554	mg/L
11/30/99 00:01:01	THARD	340	mg/L
11/3/98 00:00:45	Cl	102.9	mg/L
11/3/98 00:00:45	TDS	528	mg/L
11/3/98 00:00:45	THARD	295	mg/L
11/28/00 00:00:16	Cl	100.8	mg/L
11/28/00 00:00:16	TDS	456	mg/L
11/28/00 00:00:16	THARD	215	mg/L
11/25/97 00:00:19	Cl	54.0	mg/L
11/25/97 00:00:19	TDS	310	mg/L
11/24/98 00:00:44	Cl	38.6	mg/L
11/24/98 00:00:44	TDS	312	mg/L
11/24/98 00:00:44	THARD	119	mg/L
11/23/99 00:00:59	Cl	102.2	mg/L
11/23/99 00:00:59	Cl	101.5	mg/L
11/23/99 00:00:59	TDS	534	mg/L
11/23/99 00:00:59	THARD	267	mg/L
11/21/00 00:00:14	Cl	117.1	mg/L
11/21/00 00:00:14	TDS	622	mg/L
11/21/00 00:00:14	THARD	334	mg/L
11/2/99 00:01:05	Cl	95.1	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
11/2/99 00:01:05	TDS	508	mg/L
11/2/99 00:01:05	THARD	264	mg/L
11/18/97 00:00:20	Cl	100.0	mg/L
11/18/97 00:00:20	TDS	510	mg/L
11/17/98 13:30:00	Cl	89.6	mg/L
11/17/98 13:30:00	TDS	474	mg/L
11/17/98 13:30:00	THARD	260	mg/L
11/16/99 11:09:51	Cl	133.3	mg/L
11/16/99 11:09:51	TDS	672	mg/L
11/16/99 11:09:51	THARD	346	mg/L
11/15/97 00:00:00	2,4,5-T	<1.0	ug/L
11/15/97 00:00:00	2,4,5-TP (silvex)	<1.0	ug/L
11/15/97 00:00:00	2,4-D	<1.0	ug/L
11/15/97 00:00:00	2,4-DB	<1.0	ug/L
11/15/97 00:00:00	4,4'-DDD	<0.1	ug/L
11/15/97 00:00:00	4,4'-DDE	<0.05	ug/L
11/15/97 00:00:00	4,4'-DDT	<0.10	ug/L
11/15/97 00:00:00	Ag	<5.00	ug/L
11/15/97 00:00:00	Aldrin	<0.1	ug/L
11/15/97 00:00:00	alpha_BHC	<0.05	ug/L
11/15/97 00:00:00	As	<5.000	ug/L
11/15/97 00:00:00	Azinphos methyl	<1.00	ug/L
11/15/97 00:00:00	Ba	0.24	mg/L
11/15/97 00:00:00	Be	<5.000	ug/L
11/15/97 00:00:00	beta_BHC	<0.05	ug/L
11/15/97 00:00:00	Bolstar	<0.50	ug/L
11/15/97 00:00:00	Cd	<5.000	ug/L
11/15/97 00:00:00	Chlordane	<0.15	ug/L
11/15/97 00:00:00	Chlorpyrifos	<0.50	ug/L
11/15/97 00:00:00	Cl	100.0	mg/L
11/15/97 00:00:00	Coumaphos	<1.00	ug/L
11/15/97 00:00:00	Cr	28.00	ug/L
11/15/97 00:00:00	Cu	27.00	ug/L
11/15/97 00:00:00	Dalapon	<1.0	ug/L
11/15/97 00:00:00	delta_BHC	<0.4	ug/L
11/15/97 00:00:00	Diazinon	<0.50	ug/L
11/15/97 00:00:00	Dicamba	<1.0	ug/L
11/15/97 00:00:00	Dichloroprop	<1.0	ug/L
11/15/97 00:00:00	Dichlorvos	<0.50	ug/L
11/15/97 00:00:00	Dieldrin	<0.1	ug/L
11/15/97 00:00:00	Dinoseb	<1.0	ug/L
11/15/97 00:00:00	Disulfoton	<0.50	ug/L
11/15/97 00:00:00	Endosulfan I	<0.15	ug/L
11/15/97 00:00:00	Endosulfan II	<0.1	ug/L
11/15/97 00:00:00	Endosulfan sulfate	<0.75	ug/L
11/15/97 00:00:00	Endrin	<0.1	ug/L
11/15/97 00:00:00	Endrin aldehyde	<0.25	ug/L
11/15/97 00:00:00	Ethoprop	<0.50	ug/L
11/15/97 00:00:00	Extractable Hydrocarbons	220.00	ug/L
11/15/97 00:00:00	Fensulfothion	<0.50	ug/L
11/15/97 00:00:00	Fenthion	<0.50	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
(January 1997 to April 2001)

Date Sampled	Name	Result	Units
11/15/97 00:00:00	gamma_BHC	<0.05	ug/L
11/15/97 00:00:00	Heptachlor	<0.1	ug/L
11/15/97 00:00:00	Heptchlor epoxide	<0.1	ug/L
11/15/97 00:00:00	Hg	<0.200	ug/L
11/15/97 00:00:00	MBAS	0.039	mg/L
11/15/97 00:00:00	MCPA	<500	ug/L
11/15/97 00:00:00	MCPP	<500	ug/L
11/15/97 00:00:00	Merphos	<0.50	ug/L
11/15/97 00:00:00	Methoxychlor	<10	ug/L
11/15/97 00:00:00	Mevinphos	<0.50	ug/L
11/15/97 00:00:00	MTBE	<2.500	ug/L
11/15/97 00:00:00	Naled	<1.00	ug/L
11/15/97 00:00:00	Ni	39.00	ug/L
11/15/97 00:00:00	Parathion Methyl	<0.50	ug/L
11/15/97 00:00:00	Pb	13.000	ug/L
11/15/97 00:00:00	PCB-1016	<1	ug/L
11/15/97 00:00:00	PCB-1221	<1	ug/L
11/15/97 00:00:00	PCB-1232	<1	ug/L
11/15/97 00:00:00	PCB-1242	<1	ug/L
11/15/97 00:00:00	PCB-1248	<1	ug/L
11/15/97 00:00:00	PCB-1254	<1	ug/L
11/15/97 00:00:00	PCB-1260	<1	ug/L
11/15/97 00:00:00	Phorate	<0.50	ug/L
11/15/97 00:00:00	Ronnel	<0.50	ug/L
11/15/97 00:00:00	Sb	<5.0000	ug/L
11/15/97 00:00:00	S-Demeton	<0.50	ug/L
11/15/97 00:00:00	Se	<5.000	ug/L
11/15/97 00:00:00	Stirophos (Tetrachlorvinphos)	<1.00	ug/L
11/15/97 00:00:00	TDS	510	mg/L
11/15/97 00:00:00	TI	<5.000	ug/L
11/15/97 00:00:00	TOC	14.0	mg/L
11/15/97 00:00:00	Tokuthion (Prothiofos)	<0.50	ug/L
11/15/97 00:00:00	Toxaphene	<0.5	ug/L
11/15/97 00:00:00	Trichloronate	<0.50	ug/L
11/15/97 00:00:00	Zn	72.00	ug/L
11/14/00 00:00:16	Cl	113.9	mg/L
11/14/00 00:00:16	TDS	594	mg/L
11/14/00 00:00:16	THARD	318	mg/L
11/10/98 00:00:48	Cl	105.0	mg/L
11/10/98 00:00:48	TDS	538	mg/L
11/10/98 00:00:48	THARD	304	mg/L
11/10/97 00:00:00	Cl	130.0	mg/L
11/10/97 00:00:00	TDS	140	mg/L
10/7/97 00:00:19	Cl	110.0	mg/L
10/7/97 00:00:19	TDS	520	mg/L
10/6/98 00:00:45	Cl	120.5	mg/L
10/6/98 00:00:45	TDS	616	mg/L
10/6/98 00:00:45	THARD	342	mg/L
10/5/99 00:01:02	Cl	88.7	mg/L
10/5/99 00:01:02	TDS	410	mg/L
10/5/99 00:01:02	THARD	199	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
10/31/00 08:17:28	Cl	39.0	mg/L
10/31/00 08:17:28	TDS	234	mg/L
10/31/00 08:17:28	THARD	116	mg/L
10/3/00 00:00:14	Cl	116.5	mg/L
10/3/00 00:00:14	TDS	622	mg/L
10/3/00 00:00:14	THARD	347	mg/L
10/28/97 00:00:19	Cl	96.0	mg/L
10/28/97 00:00:19	TDS	450	mg/L
10/27/98 00:00:46	Cl	73.9	mg/L
10/27/98 00:00:46	TDS	416	mg/L
10/27/98 00:00:46	THARD	237	mg/L
10/26/99 00:00:57	Cl	82.9	mg/L
10/26/99 00:00:57	TDS	390	mg/L
10/26/99 00:00:57	THARD	176	mg/L
10/26/00 00:00:00	1,1,1-Trichloroethane	<0.5	ug/L
10/26/00 00:00:00	1,1,2,2-Tetrachloroethane	<0.5	ug/L
10/26/00 00:00:00	1,1,2-Trichloroethane	<0.5	ug/L
10/26/00 00:00:00	1,1-Dichloroethane	<0.5	ug/L
10/26/00 00:00:00	1,1-Dichloroethylene	<0.5	ug/L
10/26/00 00:00:00	1,2-Dichloroethane	<0.5	ug/L
10/26/00 00:00:00	1,2-Dichloropropane	<0.5	ug/L
10/26/00 00:00:00	2,4,5-T	<0.10	ug/L
10/26/00 00:00:00	2,4,5-TP (silvex)	<0.10	ug/L
10/26/00 00:00:00	2,4-D	<0.5	ug/L
10/26/00 00:00:00	2,4-DB	<1.0	ug/L
10/26/00 00:00:00	2-Butanone	<5.0	ug/L
10/26/00 00:00:00	4,4'-DDD	<0.02	ug/L
10/26/00 00:00:00	4,4'-DDE	<0.02	ug/L
10/26/00 00:00:00	4,4'-DDT	<0.02	ug/L
10/26/00 00:00:00	4-Methyl-2-pentanone	<5.0	ug/L
10/26/00 00:00:00	Ag	<0.50	ug/L
10/26/00 00:00:00	alpha_BHC	<0.02	ug/L
10/26/00 00:00:00	As	5.70	ug/L
10/26/00 00:00:00	Azinphos methyl	<5.00	ug/L
10/26/00 00:00:00	Be	<1.00	ug/L
10/26/00 00:00:00	Benzene	<0.50	ug/L
10/26/00 00:00:00	beta_BHC	<0.50	ug/L
10/26/00 00:00:00	Bolstar	<0.50	ug/L
10/26/00 00:00:00	Bromodichloromethane	<0.5	ug/L
10/26/00 00:00:00	Bromoform	<0.5	ug/L
10/26/00 00:00:00	Bromomethane	<0.5	ug/L
10/26/00 00:00:00	Carbon Tetrachloride	<0.5	ug/L
10/26/00 00:00:00	Cd	<0.5	ug/L
10/26/00 00:00:00	Chlordane	<0.20	ug/L
10/26/00 00:00:00	Chlorobenzene	<0.5	ug/L
10/26/00 00:00:00	Chloroethane	<0.5	ug/L
10/26/00 00:00:00	Chloromethane	<0.5	ug/L
10/26/00 00:00:00	Chlorpyrifos	<0.50	ug/L
10/26/00 00:00:00	Cis-1,2-Dichloroethylene	<0.5	ug/L
10/26/00 00:00:00	Cis-1,3-Dichloropropene	<0.5	ug/L
10/26/00 00:00:00	Cl	120.0	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
10/26/00 00:00:00	Coumaphos	<1.00	ug/L
10/26/00 00:00:00	Cr	25.00	ug/L
10/26/00 00:00:00	Cu	25.00	ug/L
10/26/00 00:00:00	Dalapon	<1.0	ug/L
10/26/00 00:00:00	DBCP	<0.01	ug/L
10/26/00 00:00:00	delta_BHC	<0.02	ug/L
10/26/00 00:00:00	Diazinon	<0.50	ug/L
10/26/00 00:00:00	Dicamba	<0.10	ug/L
10/26/00 00:00:00	Dichloroprop	<0.50	ug/L
10/26/00 00:00:00	Dichlorvos	<1.00	ug/L
10/26/00 00:00:00	Dieldrin	<0.02	ug/L
10/26/00 00:00:00	Dinoseb	<0.25	ug/L
10/26/00 00:00:00	Disulfoton	<0.50	ug/L
10/26/00 00:00:00	EDB	<0.01	ug/L
10/26/00 00:00:00	Endosulfan I	<0.02	ug/L
10/26/00 00:00:00	Endosulfan II	<0.02	ug/L
10/26/00 00:00:00	Endosulfan sulfate	<0.02	ug/L
10/26/00 00:00:00	Endrin	<0.01	ug/L
10/26/00 00:00:00	Endrin aldehyde	<0.02	ug/L
10/26/00 00:00:00	Ethoprop	<0.50	ug/L
10/26/00 00:00:00	Ethylbenzene	<0.5	ug/L
10/26/00 00:00:00	Fensulfothion	<2.50	ug/L
10/26/00 00:00:00	Fenthion	<0.50	ug/L
10/26/00 00:00:00	gamma_BHC	<0.02	ug/L
10/26/00 00:00:00	Heptachlor	<0.01	ug/L
10/26/00 00:00:00	Heptchlor epoxide	<0.01	ug/L
10/26/00 00:00:00	MBAS	<0.05	mg/L
10/26/00 00:00:00	MCPA	<100	ug/L
10/26/00 00:00:00	MCPP	<100	ug/L
10/26/00 00:00:00	Merphos	<0.50	ug/L
10/26/00 00:00:00	Methoxychlor	<0.2	ug/L
10/26/00 00:00:00	Mevinphos	<3.50	ug/L
10/26/00 00:00:00	MTBE	<3.000	ug/L
10/26/00 00:00:00	Naled	<2.50	ug/L
10/26/00 00:00:00	Ni	32.00	ug/L
10/26/00 00:00:00	Parathion Methyl	<0.50	ug/L
10/26/00 00:00:00	PCB-1016	<0.50	ug/L
10/26/00 00:00:00	PCB-1221	<0.5	ug/L
10/26/00 00:00:00	PCB-1232	<0.5	ug/L
10/26/00 00:00:00	PCB-1242	<0.5	ug/L
10/26/00 00:00:00	PCB-1248	<0.5	ug/L
10/26/00 00:00:00	PCB-1254	<0.5	ug/L
10/26/00 00:00:00	PCB-1260	<0.5	ug/L
10/26/00 00:00:00	Phorate	<0.50	ug/L
10/26/00 00:00:00	Ronnel	<0.50	ug/L
10/26/00 00:00:00	Sb	<1.00	ug/L
10/26/00 00:00:00	S-Demeton	<1.00	ug/L
10/26/00 00:00:00	Stirophos (Tetrachlorvinphos)	<0.50	ug/L
10/26/00 00:00:00	Styrene	<0.5	ug/L
10/26/00 00:00:00	TDS	600	mg/L
10/26/00 00:00:00	Tokuthion (Prothiofos)	<0.50	ug/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)

(January 1997 to April 2001)

Date Sampled	Name	Result	Units
10/26/00 00:00:00	Toluene	<0.5	ug/L
10/26/00 00:00:00	Total Xylenes (m,p,& o)	<0.5	ug/L
10/26/00 00:00:00	Toxaphene	<0.5	ug/L
10/26/00 00:00:00	Trans-1,2-Dichloroethylene	<0.5	ug/L
10/26/00 00:00:00	Trans-1,3-Dichloropropene	<0.5	ug/L
10/26/00 00:00:00	Trichloroethylene (TCE)	<0.5	ug/L
10/26/00 00:00:00	Trichlorofluoromethane (Freon 11)	<0.5	ug/L
10/26/00 00:00:00	Trichloronate	0.50	ug/L
10/26/00 00:00:00	Vinyl Chloride (VC)	<0.3	ug/L
10/26/00 00:00:00	Zn	62.00	ug/L
10/24/00 00:00:14	CI	76.7	mg/L
10/24/00 00:00:14	TDS	422	mg/L
10/24/00 00:00:14	THARD	223	mg/L
10/21/97 14:45:00	CI	98.0	mg/L
10/21/97 14:45:00	TDS	380	mg/L
10/20/98 00:00:46	CI	132.8	mg/L
10/20/98 00:00:46	TDS	688	mg/L
10/20/98 00:00:46	THARD	359	mg/L
10/19/99 00:01:01	CI	71.8	mg/L
10/19/99 00:01:01	TDS	382	mg/L
10/19/99 00:01:01	THARD	205	mg/L
10/17/00 04:28:58	CI	92.9	mg/L
10/17/00 04:28:58	TDS	611	mg/L
10/17/00 04:28:58	THARD	256	mg/L
10/14/97 00:00:17	CI	89.0	mg/L
10/14/97 00:00:17	TDS	450	mg/L
10/13/98 00:01:37	CI	85.9	mg/L
10/13/98 00:01:37	TDS	582	mg/L
10/13/98 00:01:37	THARD	256	mg/L
10/12/99 00:01:02	CI	89.5	mg/L
10/12/99 00:01:02	TDS	386	mg/L
10/12/99 00:01:02	THARD	195	mg/L
1/9/01 00:00:15	CI	96.0	mg/L
1/9/01 00:00:15	TDS	334	mg/L
1/9/01 00:00:15	THARD	248	mg/L
1/5/99 08:00:00	CI	116.5	mg/L
1/5/99 08:00:00	TDS	602	mg/L
1/5/99 08:00:00	THARD	330	mg/L
1/5/98 00:00:02	CI	42.0	mg/L
1/5/98 00:00:02	TDS	320	mg/L
1/4/00 00:00:00	CI	120.1	mg/L
1/4/00 00:00:00	TDS	622	mg/L
1/4/00 00:00:00	THARD	334	mg/L
1/29/97 09:45:00	MTBE	<0.500	ug/L
1/27/98 00:00:17	CI	46.0	mg/L
1/27/98 00:00:17	TDS	150	mg/L
1/26/99 00:00:47	CI	52.4	mg/L
1/26/99 00:00:47	TDS	428	mg/L
1/26/99 00:00:47	THARD	261	mg/L
1/25/01 00:00:00	CI	63.0	mg/L
1/25/01 00:00:00	TDS	324	mg/L

Sampling at the ACWD Alameda Creek Water Quality Monitoring Station (ACWQMS)
 (January 1997 to April 2001)

Date Sampled	Name	Result	Units
1/25/01 00:00:00	THARD	185	mg/L
1/25/00 00:00:54	CI	44.9	mg/L
1/25/00 00:00:54	TDS	334	mg/L
1/25/00 00:00:54	THARD	154	mg/L
1/22/98 09:00:00	CI	45.0	mg/L
1/2/01 00:00:15	CI	141.1	mg/L
1/2/01 00:00:15	TDS	586	mg/L
1/2/01 00:00:15	THARD	266	mg/L
1/19/99 00:00:44	CI	CALIFORNIA REGIONAL WATER 01.1	mg/L
1/19/99 00:00:44	TDS	518	mg/L
1/19/99 00:00:44	THARD	281	mg/L
1/18/00 00:00:50	CI	MAY 15 2001 25.7	mg/L
1/18/00 00:00:50	TDS	196	mg/L
1/18/00 00:00:50	THARD	QUALITY CONTROL BOARD 81	mg/L
1/16/01 00:00:16	CI	109.5	mg/L
1/16/01 00:00:16	TDS	680	mg/L
1/16/01 00:00:16	THARD	325	mg/L
1/15/99 16:55:00	High B.P. Hydrocarbons	50.00	ug/L
1/15/99 16:50:00	Benzene	<0.50	ug/L
1/15/99 16:50:00	MTBE	<2.500	ug/L
1/15/99 16:50:00	T_Xylenes	<0.5	ug/L
1/15/99 16:50:00	toluene	<0.5	ug/L
1/13/01 08:00:00	MBAS	0.054	mg/L
1/13/01 00:00:00	MBAS	0.06	mg/L
1/12/99 00:01:35	CI	85.5	mg/L
1/12/99 00:01:35	TDS	430	mg/L
1/12/99 00:01:35	THARD	212	mg/L
1/12/98 00:00:05	CI	20.0	mg/L
1/12/98 00:00:05	TDS	140	mg/L
1/12/01 00:00:00	MBAS	0.071	mg/L
1/11/00 00:00:51	CI	125.5	mg/L
1/11/00 00:00:51	TDS	628	mg/L
1/11/00 00:00:51	THARD	343	mg/L

MowryWellfield									SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Chloride	TDS
1/7/97	0930	7		1065	110	2	16			
1/14/97	1100	7.3		1052	107	2	16			
1/21/97	1030	7		1035	110	2	16.5			
2/3/97	0922	6.8		1128	145	3	15.2			
2/11/97	1102	7.2		1125	140	2	16			
2/19/97	0910	7.5		976	118	2	16	0.37		
2/25/97	1028	7.2		967	129	2	17	1.18		
3/4/97	1000	7.2		969	162	2	16	0.3	150	560
3/11/97	0900	7.3		795	93.5	1	17	0.44	99	490
3/18/97	1000	7.1		825	75.7	1	17	0.64	96	480
4/1/97	0930	7.1		1006	9.2	4.2	17	0.72	140	580
4/8/97	0940	7.7		808	112	1	17.5	0.45	89	450
4/15/97	1050	7.6		806	106	1	17.6	0.4	87	480
4/23/97	1030	6.9		909	44.1	2	18.4	2.86	74	540
4/29/97	1045	7.6		757	122	1	17.6	0.17	83	480
5/6/97	0900	7.4		801	124	1.6	19	0.11	98	500
5/13/97	1040	7.7		790	90.3	1	19	0.16	100	450
5/20/97	1010	7.3		811	97.5	1	18	0.21	90	490
5/27/97	1113	7.2		803	131	1	18	0.15	95	460
6/3/97	0945	7.3		776	125	0.9	16	0.32	100	470
6/10/97	0933	7.5		890	121	2	17	0.58	93	510
6/17/97	1515	7.6		795	86.2	2	18	0.18	95	450
6/24/97	1345	7		799	98.7	1	18	0.26	100	470
7/3/97	1402			783	94.2	2	18	0.24	95	480
7/8/97	0900	7.2		786	98.3	2.8	18	0.17	100	460
7/15/97	0900	7.5		807	110	1	18	0.98	88	470
7/22/97	0850	7		823	110	2	18	0.29	91	510
7/29/97	0835	7		843	91.5	1	18	0.34	110	520
8/6/97	0845	7.2		816	89.1	2.1	18	0.61	100	490
8/12/97	1638	7.6		924	125	1	19	0.42	180	620
8/19/97	1530	7.2		791	103	1	18	0.18	89	490
8/26/97	1615	7.4		729	127	1	18	0.35	90	530
9/2/97	1700	8		743	98.2	1.6	18	0.25	88	440
9/9/97	0915	7.6		598	97.9	1	18	0.37	92	440
9/16/97	1050	7.9		905	166	1	17	0.53	87	510
9/23/97	0915	7.6		740	N/A	1	17	0.95	96	560
9/30/97	0850	8.3		755	N/A	1	17	0.47	98	500
10/7/97	1620	7.6		705	N/A	0	17	0.24	92	480
10/14/97	1405	7.6		707	N/A	1	17	0.6	99	520
10/21/97	1410	7.5		657	N/A	0.6	17	0.9	97	480
10/28/97	1510	7.5		770	N/A	1	17	0.33	96	540
11/4/97	1035	7.3		719	N/A	2.4	18	0.65	57	470
11/10/97	0930	7.6		838	N/A	2	17	2.65	150	600
11/18/97	0800	7.7		843	N/A	2	16	0.55	150	630
11/25/97	0700	7.8		850	N/A	2	17	0.32	150	600
12/2/97	1346	7.6		785	N/A	2	17	0.31	100	490
12/8/97	1535	7.8		752	N/A	1.1	16	0.64	100	560
12/15/97	1434	7.5		743	N/A	1.5	16	1.9	96	470
12/22/97	1540	7.8		850	N/A	2	15	0.42	140	660
12/30/97	0700	7.6		815	N/A	2	15.5	0.75	140	600

PTWellfield										Sequoia Analytical Results	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate a	Temp.	Turbidity		Chloride	TDS
1/7/97	0915										
1/14/97	1050										
1/21/97	1045	6.9		1000	83.7	1	18				
2/3/97	0934										
2/11/97	1035	7.2		1027	105	2	17				
2/19/97	0850	7.7		971	100	1	17.5	0.35			
2/25/97	0950	7		861	135	2	17	0.46			
3/4/97	1015	7.3		880	101	1	18	0.38	110	510	
3/11/97	0925	7.3		905	75.5	1	18	0.34	100	530	
3/18/97	1025	7.3		902	61.7	1	18	0.6	95	540	
4/1/97	0945	7.2		1026	12.1	3.8	19	1.08	92	610	
4/8/97	1000	7.4		1027	107	1	18.5	0.69	88	600	
4/15/97	0925	6.7		963	88.3	1.4	19.6	0.65	86	570	
4/23/97	0955	7.3		906	120	1	19.7	0.41	81	540	
4/29/97	1107	7.4		1028	122	3	18.1	0.01	74	620	
5/6/97	0915	7.2		870	122	1.5	19	0.28	90	510	
5/13/97	0930	7.5		848	84.8	2	19	0.29	98	480	
5/20/97	0953	7.2		1040	96.3	2	19	0.44	80	620	
5/27/97	1138	7.4		940	113	2	20	0.44	90	580	
6/3/97	1010	7.3		900	106	2.6	18	0.55	78	540	
6/10/97	0952	7.6		1011	110	3	18	0.17	83	580	
6/17/97	1453	7.7		924	81.6	2	19	0.52	99	530	
6/24/97	1315	7.1		861	92.6	1	20	0.17	96	500	
7/3/97	1432			974	103	2	20	0.3	89	570	
7/8/97	0930	7.3		1095	117	4.2	19	0.32	96	630	
7/15/97	0930	7.2		844	100	2	19	0.46	97	630	
7/22/97	0910	6.9		1109	100	2	19	0.23	96	640	
7/29/97	0855	6.9		1125	97.8	2	20	0.48	100	700	
8/6/97	0900	6.9		1135	91.9	1.8	19	0.44	96	700	
8/12/97	1620	7.6		801	92.3	1	20	2.2	100	580	
8/19/97	1445	7.5		1081	95.2	2	19	0.27	84	720	
8/26/97	1510	7.9		977	119	1.5	20	0.72	94	650	
9/2/97	1625	8.5		789	113	1	19	0.32	97	530	
9/9/97	0955	7.1		996	92.4	3	20	0.74	84	620	
9/16/97	1105	7.2		1026	124	3	19	0.27	83	710	
9/23/97	0930	7.5		1022	N/A	3	19	0.47	85	730	
9/30/97	0900	7.4		1003	N/A	5	19	0.65	86	700	
10/7/97	1603	7.5		973	N/A	0	19	0.21	84	670	
10/14/97	1352	7.5		897	N/A	3	18	0.6	87	670	
10/21/97	1353	7.5		747	N/A	3.9	19	1	80	660	
10/28/97	1418	7.6		912	N/A	2	19	0.34	88	660	
11/4/97	1020	7.6		850	N/A	1.9	19	0.69	90	540	
11/10/97	0900	7.8		765	N/A	2	18	1.08	97	520	
11/18/97	0820										
11/25/97	0630										
12/2/97	1330										
12/8/97	1515	7.8		796	N/A	2.4	17	0.87	100	560	
12/15/97	1420	7.7		778	N/A	1.5	17	1.6	96	500	
12/22/97	1500										
12/30/97	0640	7.6		757	N/A	1	18	0.4	100	580	

SFWD Sunol Aquaduct Spillway @ Canyon Heights Dr. (SFSAS_CHD)										Sequoia Analytical Results	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate a	Temp.	Turbidity	Flow	Chloride	TDS
1/7/97	0945	7.2		849	37.8	2	8		1		
1/14/97	1105								0		
1/21/97	1100								0		
2/3/97	1141	7.9		891		2	10		3		
2/11/97	1223	8		1028	42.1	5	11		1		
2/12/97											
2/19/97	0920								0		
2/25/97	1056								0.5		
3/4/97	1040								0		
3/11/97	1100								0		
3/18/97	1150								0		
4/1/97	1120								0		
4/8/97	1130								0		
4/15/97	1110								0		
4/23/97	1115								0		
4/29/97									0		
5/6/97	0955								0		
5/13/97	0830								0		
5/20/97	0900								0		
5/27/97	1015								0		
6/3/97	1042								0		
6/10/97	1030								0		
6/17/97	1425								0		
6/24/97	1440								0		
7/3/97	1303								0.1		
7/8/97	1000								0		
7/15/97	0945								0		
7/22/97	0930								0		
7/29/97	1112								0		
8/6/97	1110								0		
8/12/97	1533								0		
8/19/97	1325								0.5		
8/26/97	1302								0.5		
9/2/97	1435								0.1		
9/9/97	1225								0		
9/16/97	1155								0		
9/23/97	0952								0		
9/30/97	0930								0		
10/7/97	1508								0		
10/14/97	1303								0		
10/21/97	1425								0		
10/28/97	1640								0		
11/4/97	1000								0		
11/10/97	0950								0		
11/18/97	0840								0		
11/25/97	0900								0		
12/2/97	1315								0		
12/8/97	1433	8.6		433	N/A	1.5	12	80.1	1	41	350
12/15/97	1330								0		
12/22/97	1430								0		
12/30/97	0840								0		

ACWQMS											Sequoia Results	
Date	time	pH	Conductivity	Chloride	Nitrate	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	
1/7/97	1000	7.4	632	27.5	2	9	-	4.88	832			
1/14/97	1120	7	720	77	0.72	6.5	-	3.81	211			
1/21/97	1110	7.8	410	33.4	1	12	450	4.81	799			
2/3/97	1055	7.8	630		2	11	24	4.68	686			
2/11/97	1124	7.5	986	68	2	11	12	3.72	191			
2/12/97	0905		759									
2/19/97	0930	8	640	25	0	12	24.3	3.87	248			
2/25/97	1100	7.8	424	42.3	1	10	36	4.02	312			
3/4/97	1115	8.4	450	42.2	0	11	25.6	4.07	335	47	240	
3/11/97	1115	8.2	450	31.6	0	12	22.2	4.03	316	55	260	
3/18/97	1200	8.1	930	88.2	0	15	4.61	3.36	91	83	520	
4/1/97	1122	8.2	1060	7.34	0.59	13	3.5	3.2	62.5	110	580	
4/8/97	1140	8.2	958	134	0	16	3.96	3.22	65.4	94	530	
4/15/97	1110	8.1	928	107	1	16.1	4.3	3.21	64	87	550	
4/23/97	1130	8.2	952	82.7	1	16.9	8.72	3.19	61.2	93	570	
4/29/97	1005	8	899	133	1	15.5	6.6	3.09	48.2	93	540	
5/6/97	1000	8.3	927	150	2	18	3.84	3.04	41.8	100	540	
5/13/97	0900	7.9	973	122	1	18	3.63	3.07	45.6	130	570	
5/20/97	0915	7.9	986	125	1	20	4.8	2.93	30.3	110	590	
5/27/97	1015	8.2	902	130	1	20	3.3	2.98	35.2	120	570	
6/3/97	1100	7.7	953	134	0.61	19	5.9	2.97	34.2	100	550	
6/10/97	1032	7.6	914	134	1	19	2.5	2.96	33.2	99	510	
6/17/97	1423	8.4	891	102	0	23	4.7	2.92	29.4	110	500	
6/24/97	0725	8.4	887	127	1	24	9.7	2.98	35.2	110	520	
7/3/97	0703	attery	889	122	0	24	3	2.88	26	110	530	
7/8/97	1010	8.3	940	132	2.4	21	3.66	2.96	33.1	120	510	
7/15/97	1000	8.2	784	126	1	20	2.89	2.89	26.7	120	530	
7/22/97	0935	7.9	981	123	0	21	2.01	2.92	29.4	130	560	
7/29/97	1055	8	1004	138	0	21	2.51	2.9	27.6	150	590	
8/6/97	1115	8.1	1008	129	2.5	22	2.19	2.82	21.3	140	600	
8/12/97	0730	9	814	100	1	24	2.2	3.02	39.6	120	510	
8/19/97	0622	7.4	764	105	1	21	2.3	2.99	36.3	79	400	
8/26/97	1323	8.7	901	130	1	23	9.3	2.94	31.3	9	540	
9/2/97	0726	9.5	858	115	0.3	23	4.9	3.09	48.2	110	400	
9/9/97	1220	8.2	782	109	1.8	22	4.33	3.02	39.5	100	380	
9/16/97	1200	8.3	785	161	2.4	20	5.63	3.01	38.5	100	510	
9/23/97	0900	8.6	730	N/A	1.8	18	5.7	3	37.3	100	570	
9/30/97	0945	8.4	755	N/A	1.5	19	7.2	3.02	39.5	98	490	
10/7/97	1522	8.7	808	N/A	0.2	17	4.3	2.97	34.2	110	520	
10/14/97	1315	8.6	643	N/A	0	15	8.7	3.22	65.4	89	450	
10/21/97	1445	8.8	657	N/A	0.2	17	6.9	3.08	46.9	98	380	
10/28/97	1625	9	713	N/A	0.5	14	5.5	3.07	45.6	96	450	
11/4/97	0930	8.4	854	N/A	1.1	16	3.72	2.78	18.8	140	580	
11/10/97	0950	8.2	895	N/A	2.4	14	5.17	2.88	25.9	130	140	
11/18/97	0900	8.3	700	N/A	2.2	13	13.6	2.95	32.2	100	510	
11/25/97	0905	8.3	425	N/A	1.3	14	177	3.77	206	54	310	
12/2/97	1256	8.5	743	N/A	2	11	18.6	3.2	62.6	96	510	
12/8/97	1425	8.4	348	N/A	0	11	215	4.9	948	40	310	
12/15/97	1333	8.4	498	N/A	1.5	10	117	3.73	191	48	340	
12/22/97	1410	8.7	874	N/A	2	8	5.2	3.1	49.5	110	720	
12/30/97	0845	8.5	677	N/A	2.6	9	15.1	3.26	71.5	110	490	

StonybrookCreek@NilesCanyonRd.(SBKCR_NCR)											SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate a	Temp.	Turbidity	Flow		Chloride	TDS
1/7/97	1040	7.5		783	22.9	5	9		20			
1/14/97	1145	7		998	22.1	3	6.5		8			
1/21/97	1130	7.9		754	19.7	1	11		15			
2/3/97	1202	7.9		945		2	10		30			
2/11/97	1732	8.1		1014	22.1	2	11		15			
2/19/97	1000	8.1		819	11.1	2	12	2.65	4			
2/25/97	1145	7.8		832	2560	2	11	0.96	12			
3/4/97	1200	8		868	30.4	1	11	0.71	5		45	570
3/11/97	1140	8.5		873	23	0	13	1.29	4		51	590
3/18/97	1215	8.5		865	23.4	0	14	1.31	3		23	610
4/1/97	1135	8.2		885	34.9	3.9	13	1.42	3		24	640
4/8/97	1210	8.4		922	49	1	14	1.13	2		32	620
4/15/97	1235	8		928	27.1	1	15.7	1.9	10		35	650
4/23/97	1220	8.3		889	10.2	1	16	1.02	12		31	620
4/29/97	1137	8.5		884	35.1	1	13.8	4.44	8		28	670
5/6/97	1018	8.3		957	37.7	1.1	15	0.7	2		24	660
5/13/97	1110	8.6		985	29.4	0	16	0.64	2		26	670
5/20/97	1030	8.3		990	28.8	0	17	0.65	2		25	750
5/27/97	1419	8.4		969	31.5	1	22	9.9	1		25	690
6/3/97	1145	7.6		982	37.1	3.1	16	1.38	1		24	710
6/10/97	1102								0.5			
6/17/97	1348								0			
6/24/97	1242								0			
7/3/97	1251								0			
7/8/97	1030								0			
7/15/97	1100								0			
7/22/97	0950								0			
7/29/97	1120								0			
8/6/97	1140								0			
8/12/97	1500								0			
8/19/97	1320								0			
8/26/97	1256								0			
9/2/97	1414								0			
9/9/97	1235								0			
9/16/97	1210								0			
9/23/97	1030								0			
9/30/97	1000								0			
10/7/97	1500								0			
10/14/97	1232								0			
10/21/97	1340								0			
10/28/97	1357								0			
11/4/97	1045								0			
11/10/97	1000								0			
11/18/97	0912								0			
11/25/97	0920								0			
12/2/97	1238								0			
12/8/97	1348	8.5		369	N/A	0.7	10	50.5	28		25	340
12/15/97	1310	8.5		502	N/A	3	10	5.2	20		23	380
12/22/97	1338	8.7		635	N/A	2	8	1	8		26	540
12/30/97	1000	8.6		650	N/A	2	8	0.78	5		27	690

SinbadCreek@FoothillRd.(SBDCR_FR)										SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrat	Temp.	Turbidity	Flow	Chloride	TDS
1/7/97	1100	7.7		682	23.4	3	9		10		
1/14/97	1230	7.5		816	41.1	3	7		6		
1/21/97	1140	7.8		671	20	1	11		8		
2/3/97	1226	7.9		740		2	11		30		
2/11/97	1436	8		806	25.4	2	13		20		
2/19/97	1020	8		695	0.195	1	11	0.78	3		
2/25/97	1403	7.7		681		2	13	0.69	20		
3/4/97	1215	7.9		726	44	0	12	0.72	2	53	480
3/11/97	1150	8		745	30.5	0	14	0.84	2	51	490
3/18/97	1300	8.2		742	28.5	1	16	0.93	2	28	510
4/1/97	1200	8.1		790	28.1	0.7	14	1.06	1	30	530
4/8/97	1315	8.3		820	37.3	0	16	0.84	1	36	520
4/15/97	1306								0		
4/23/97	1408								0		
4/29/97	1254								0		
5/6/97	1045								0		
5/13/97	1120								0		
5/20/97	1050								0		
5/27/97	1525								0		
6/3/97	1323								0		
6/10/97	1233								0		
6/17/97	1220								0		
6/24/97	1130								0		
7/3/97	1147								0		
7/8/97	1115								0		
7/15/97	1240								0		
7/22/97	1000								0		
7/29/97	1200								0		
8/6/97	1200								0		
8/12/97	1345								0		
8/19/97	1129								0		
8/26/97	1155								0		
9/2/97	1345								0		
9/9/97	1240								0		
9/16/97	1220								0		
9/23/97	1040								0		
9/30/97	1040								0		
10/7/97	1433								0		
10/14/97	1127								0		
10/21/97	1308								0		
10/28/97	1144								0		
11/4/97	1100								0		
11/10/97	1010								0		
11/18/97	0925								0		
11/25/97	0955								0		
12/2/97	1216								0		
12/8/97	1207	8.4		388	N/A	1.9	11	36	25	29	330
12/15/97	1138	8.5		532	N/A	3	11	3.5	15	31	400
12/22/97	1213	8.1		717	N/A	2	9	1.4	3	40	640
12/30/97	1015								0		

USGSLaguna=ArroyodelaLagunanearPleasanton(ADLL_NP)												SequoiaResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	
1/7/97	1230								6	529			
1/14/97	1245	7.1		1155	69.4		2	7	4.73	208			
1/21/97	1230								5.3	242			
2/3/97	1300	7.9		1083			2	11	5.11	295.1			
2/11/97	1504	7.8		1210	104		2	12	4.75	12.3			
2/12/97	1050			1005									
2/19/97	1120	7.9		1027	61.1		2	13	18.5	4.49	82.2		
2/25/97	1435	7.7		1088			2	13	10.9	4.35	64.4		
3/4/97	1330	8.4		1030	145		1	14	11.5	4.32	60.9	140	620
3/11/97	1300	8.3		1105	105		1	16	6.64	4.25	53.3	140	640
3/18/97	1330	8.2		1115	110		3	17	6.91	4.17	45	140	650
4/1/97	1320	8.2		1133	6.68		2	17	7.7	4.1	39	150	650
4/8/97	1330	8.4		1170	174		1	17	14.5	4.03	33.2	130	650
4/15/97	1327	8		1188	150		1	20	16.5	4.06	36.9	140	700
4/23/97	1430	7.9		1072	107		2	21.4	13.1	4.16	44.5	120	680
4/29/97	1318	8.4		1115	202		1	18.2	11.1	4.09	38.3	130	680
5/6/97	1200	8.1		1110	205		2.4	21	8.64	4	30.9	150	650
5/13/97	1245	8.4		1110	148		0	24	18.3	4.03	33.2	170	630
5/20/97	1145	8.2		1080	145		1	22	16.3	3.99	30.6	140	630
5/27/97	1547	8.2		1090	154		2	25	14.8	3.97	28.6	150	620
6/3/97	1340	7.3		1073	159		1.5	21	13.9	3.94	26.4	130	620
6/10/97	1250	7.5		1095	dingtoohigh		1	24	9.9	3.9	23.7	150	610
6/17/97	1207	7.9		1109	146		1	25	14.7	3.85	20.6	160	630
6/24/97	0727	7.6		1044	167		1	22	9	3.9	23.7	160	600
7/3/97	0713	attery		1071	172		1	23	10.8	3.85	20.6	150	630
7/8/97	1130	8.6		1050	166		3.7	25	10.1	3.89	23	160	580
7/15/97	1300	8.7		1089	158		2	28	7.28	3.88	22.5	160	610
7/22/97	1110	8.3		998	137		1	23	11.5	3.93	25.7	150	620
7/29/97	1205	8.2		1045	158		0	23	7.5	3.93	25.7	170	640
8/6/97	1250	8.5		1089	146		2	26	5.95	3.78	18.2	170	660
8/12/97	0732	8.9		1039	162		1	24	1.1	3.94	26.4	190	710
8/19/97	0620	8.5		1047	166		1	22	12.2	3.95	27.1	32	570
8/26/97	1133	8.5		1032	222		1	22	15.3	3.85	20.6	180	730
9/2/97	0727	9.5		846	118		1.1	23	20.4	4.06	35.7	110	430
9/9/97	1310	8		810	110		0	23	11.4	4.05	34.8	110	440
9/16/97	1300	8.4		790	131		1	21	15.1	4.08	37.42	100	510
9/23/97	1130	8.4		760	N/A		1	21	12.7	4.07	36.5	99	540
9/30/97	1050	8.3		778	N/A		0	20	11.5	4.04	34.1	110	520
10/7/97	1423	8.7		861	N/A		0	20	7.5	3.97	28.6	130	550
10/14/97	1119	8.4		933	N/A		1	15	12.9	3.87	21.8	150	700
10/21/97	1150	8.4		968	N/A		0.7	15	9.3	3.85	20.6	150	540
10/28/97	0820	8.6		977	N/A		0.5	11	8.6	3.99	30.1	150	820
11/4/97	1145	8		1030	N/A		2.2	18	9.62	3.9	23.7	150	660
11/10/97	1050	8.2		950	N/A		2	14	49.7	4.16	44.5	150	720
11/18/97	0950	8.1		815	N/A		1	13	12.4	3.98	29.3	110	580
11/25/97	1010								4.54	89.3			
12/2/97	1100	8.3		845	N/A		1.5	10	45.5	3.98	29.3	120	610
12/8/97	1140								5.64	340.8			
12/15/97									4.31	59.9			
12/22/97	1120	8.6		1118	N/A		2	7	10.7	3.86	21.2	170	880
12/30/97	1120	8.5		1010	N/A		2	9	17.6	3.83	19.5	39	770

AlamoCanal=ArroyodelaLagunaaboveArroyodelValle(ADLL_AADV)											SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow		Chloride	TDS
1/7/97	ClosedduetoFloodControl											
1/14/97	ClosedduetoFloodControl											
1/21/97	1300	7.6		890	62.3	2	11		120			
2/3/97	1339	7.9		1378		3	13		200			
2/11/97	1542	7.9		1422	162	2	14					
2/19/97	1200	8.3		1117	12.4	3	13.3	6.5	18			
2/25/97	1508	7.9		1159		2	16	18.4	24			
3/4/97	1415	8		1184	142	3	16	12	40	99	390	
3/11/97	1320	8.2		1140	125	1	19	13.8	40	150	670	
3/18/97	1400	8.1		1155	134	3	21	12.7	35	150	670	
4/1/97	constructionnoaccess											
4/8/97	1350	8.2		1191	171	2	20	25.9	20	130	680	
4/15/97	1424	8		1182	150	2	23.7	8.1	30	100	510	
4/23/97	1525	8.5		1256	174	2	22.7	54.2	37	130	710	
4/29/97	1425	8.5		1163	230	1	22.6	7.54	30	130	690	
5/6/97	1225	8.2		1160	225	2.4	23	6.48	29	150	670	
5/13/97	1305	8		1170	170	1	25	8.85	27	170	670	
5/20/97	1215	8.1		1051	123	0	22	8.99	25	130	600	
5/27/97	1630	8.3		1115	145	1	29	8	24	150	640	
6/3/97	1426	7.3		1107	165	3.5	21	18.5	21	130	660	
6/10/97	1335	8.2		1095	meterreadingtoohigh		1	26	7.9	20	140	600
6/17/97	0800	8.1		1121	143	1	19	7.5	20	170	640	
6/24/97	0802	7.7		1082	162	1	18	13	20	150	650	
7/3/97	0815			1077	218	2	18	16.1	20	150	630	
7/8/97	1200	8.5		1080	172	2.6	26	7.48	20	160	620	
7/15/97	1330	8.3		1085	145	1	28	5.51	18	150	580	
7/22/97	1140	8.2		1048	140	1	24	17.5	23	140	560	
7/29/97	1300	8.5		1075	167	0	26	6.7	23	170	650	
8/6/97	1315	8.2		1187	152	2.6	28	6.05	15	170	680	
8/12/97	0815	8.4		1119	209	2.8	21	12.3	25	190	690	
8/19/97	0730	7.7		1088	162	1	20	12.4	22	120	670	
8/26/97	0835	9.3		1161	223	1	19	8.3	15	140	780	
9/2/97	0855	8.9		1104	205	3	19	6.1	19	170	750	
9/9/97	1330	8		931	119	0	25	12.9	17	110	540	
9/16/97	1320	8.1		1015	178	2	22	14.1	22	180	670	
9/23/97	1200	8.2		1025	N/A	0	22	11.8	20	150	760	
9/30/97	1110	8.1		1000	N/A	0	21	10.7	22	150	670	
10/7/97	0824	8.3		992	N/A	1.7	13	10.6	18	150	650	
10/14/97	0812	8.3		1023	N/A	2	13	12.7	16	160	830	
10/21/97	0813	8.3		1012	N/A	0	14	15.3	16	150	740	
10/28/97	0852	8.3		1037	N/A	2	12	10.1	25	150	830	
11/4/97	1210	7.9		1005	N/A	1.5	19	12.1	23.7	150	670	
11/10/97	1115	8		650	N/A	2	15	104	50	90	480	
11/18/97	1015	8.1		893	N/A	2	13	18.5	25	99	630	
11/25/97	1030	8.2		735	N/A	2	14	46.2	83	120	520	
12/2/97	0806	8.4		951	N/A	2	8	40.4	19	140	640	
12/8/97	0800	8.7		361	N/A	0	9	197	289	72	290	
12/15/97	0802	8.3		660	N/A	2	8	131	50	84	430	
12/22/97	0804	8.5		1124	N/A	2	6	14	15	170	830	
12/30/97	1140	8.4		1000	N/A	2	10	16.6	13	7.5	1000	

ArroyodelValleaboveArroyodelaLaguna(ADV_AADLL)												SequoiaResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	
1/7/97	ClosedoffbyFloodControlNoData												
1/14/97	ClosedoffbyFloodControlNoData												
1/21/97	1250	7.9		548	28.1	1	11		5.84	118			
2/3/97	1341	8		572		2	13			92.3			
2/11/97	1552	8.1		652	39.7	2	12						
2/12/97	1230			545									
2/19/97	1150	8.4		650	57.9	2	12.5	6.23	1.24	64			
2/25/97	1502	8		672		1	14	4.38		40			
3/4/97	1400	8.2		688	93.5	0	13	4.01		10	150	680	
3/11/97	1330	8.1		815	84	1	16	5.13		10	100	460	
3/18/97	1350	8.1		835	96.3	1	17	9.36		10	100	470	
4/1/97	constructionnoaccess												
4/8/97	1400	8.2		1030	140	1	17	11.2	5.34	12	120	550	
4/15/97	1412	7.8		890	113	1	18.2	6.3	5.21	5.6	120	690	
4/23/97	1534	8.4		893	122	1	18.4	9.8	5.25	7	97	530	
4/29/97	1432	8.5		893	170	1	18.4	7.24	5.25	7	110	520	
5/6/97	1240	8		918	187	2.2	20	7.71	4.98	1.38	120	530	
5/13/97	1320	8		885	137	0	21	5.26	5.23	6.3	130	500	
5/20/97	1235	8.3		926	123	0	22	5.09	5.2	5.31	120	520	
5/27/97	1635	8.3		895	130	1	23	7.4	5.17	4.5	120	470	
6/3/97	1440	7.4		915	135	3.7	21	8.1	5.19	5	120	510	
6/10/97	1343	8.2		922	ingtoohigh	1	22	10.3	5.16	4.2	130	480	
6/17/97	0812	8.4		962	80.6	1	21	12.3	4.79	0.1	140	530	
6/24/97	0808	7.5		946	135	1	20	11.3	5.15	4	150	550	
7/3/97	0810								4.77	0.02			
7/8/97	1215	8.4		915	159	3.3	23	6.05	5.13	3.5	150	500	
7/15/97	1345	8.2		908	137	0	24	5.3	5.16	4.24	140	490	
7/22/97	1200	8.1		873	127	0	23	7.22	5.1	2.9	140	520	
7/29/97	1315	8.1		807	142	1	23	5.23	5.08	2.6	150	510	
8/6/97	1330	8		897	132	2.9	24	9.59	5.11	3	140	520	
8/12/97	0735	8.4		866	156	2.2	21	16.1	5.01	1.7	130	520	
8/19/97	0623	8		910	167	1	20	15.6	5.19	5	140	470	
8/26/97	0840	9.6		889	207	1	20	20.6	5.19	5	140	550	
9/2/97	0724	8.5		674	188	1.9	21	13	5.4	17	76	420	
9/9/97	1320	7.9		532	50.5	0	22	5.83	5.37	14.8	57	240	
9/16/97	1335	8		523	71.9	2	21	6.57	5.37	14.8	63	330	
9/23/97	1220	8.4		475	N/A	0	21	6.52	5.38	15.5	43	360	
9/30/97	1120	8.2		485	N/A	0	21	7.94	5.34	12.7	46	340	
10/7/97	0817	8.6		600	N/A	10.1	15	12.2	5.3	10	81	430	
10/14/97	0819	8.4		698	N/A	0.5	13	14.2	5.21	5.6	110	520	
10/21/97	0826	8.2		743	N/A	1.5	14	11.2	5.19	5	120	470	
10/28/97	0857	8.4		843	N/A	0.5	13	8.4	5.18	4.8	130	590	
11/4/97	1210								4.5	0			
11/10/97	1130	8.1		752	N/A	0	14	13.3	5.38	2.6	130	510	
11/18/97	1030	8.2		772	N/A	1	13	24.5	5.19	5	21	540	
11/25/97	1040	8.3		643	N/A	0	14	11.9	5.24	6.6	110	500	
12/2/97	0812	8.5		632	N/A	1	9	8.5	5.3	10	89	400	
12/8/97	0807	8.5		568	N/A	1	10	13.6	5.57	51.9	84	420	
12/15/97	0755	8.5		369	N/A	0.5	9	35.4	5.3	10	48	220	
12/22/97	0800	8.7		751	N/A	1	7	3.3	5.23	6.3	110	550	
12/30/97	1150	8.6		750	N/A	0	8	5.41	5.23	6.3	43	580	

ArroyolasPositasaboveArroyoMocho(ALP_AAM)											SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	
1/7/97	1300	7.1		1146	215	10	8.5		15			
1/14/97	1330	6.6		2478	248	5	5		15			
1/21/97	1330	7.6		1315	143	3	11		30			
2/3/97	1514	7.9		2155		5	12		30			
2/11/97	1622	8.2		2221	353	10	12		20			
2/12/97	1125			1680								
2/19/97	1230	8.6		1680	139	5	13.3	8.13	5			
2/25/97	1606	8		1655		5	11.5	6.05	20			
3/4/97	1500	8.6		1620	416	4	13	8.11	15	310	980	
3/11/97	1400	8.4		1605	262	3	19	8.31	10	270	980	
3/18/97	1430	8.4		1750	296	5	20	9.18	10	300	1000	
4/1/97	1445	8.3		1711	2.78	3.2	17	12.7	6	310	980	
4/8/97	1430	8.6		1675	312	5	19	8.62	6	260	980	
4/15/97	1510	8.3		1669	318	5	22.8	9	15	260	1000	
4/23/97	1630	8.6		1617	340	5	21.5	12	15	250	1000	
4/29/97	1510	8.7		1589	389	2	21.3	9.35	12	250	960	
5/6/97	1350	8.8		1620	439	4	24	15.2	8	300	950	
5/13/97	1345	9		1633	267	2	25	8.27	7	320	930	
5/20/97	1300	8.8		1530	257	2	24	7.15	3	240	890	
5/27/97	1717	8.6		1526	303	1	28	14.7	20	240	920	
6/3/97	1530	8.1		1525	385	0.7	22	8.4	5	270	900	
6/10/97	1453	8.6		1375	ingtoohigh	2	25	7.9	10	250	770	
6/17/97	0940	8.8		1437	29.3	2	24	5.7	10	270	790	
6/24/97	0905	8		1241	238	2	21	5.3	5	220	720	
7/3/97	0926			1211	218	2	23	7.3	5	190	700	
7/8/97	1245	9		1350	253	3.3	26	8.17	5	250	750	
7/15/97	1415	8.9		1285	197	2	26	5.77	3	210	710	
7/22/97	1300	8.6		1325	183	3	24	5.85	3	210	710	
7/29/97	1345	8.5		1496	327	1	25	7.1	3	330	890	
8/6/97	1400	8.3		1384	204	4.9	28	13.5	3	260	790	
8/12/97	1055	8.7		1290	270	2.4	22	5.2	5	180	620	
8/19/97	0818	8.4		1406	370	1	19	17.7	3	260	810	
8/26/97	0923	9.2		1327	274	1	21	5.6	5	230	850	
9/2/97	0955	8.9		1242	250	0.3	20	7.5	5	250	1000	
9/9/97	1400	8.3		1233	246	2	25	5.94	3	210	790	
9/16/97	1400	8.5		1215	222	2	24	8.42	3	300	740	
9/23/97	1300	8.5		970	N/A	2	23	7.01	5	150	620	
9/30/97	1145	8.4		1253	N/A	1	22	5.49	5	250	810	
10/7/97	1232	8.7		1153	N/A	2.9	17	4.8	5.5	220	800	
10/14/97	0907	8.2		1203	N/A	3	13	5.3	3.5	260	980	
10/21/97	1055	8.5		1141	N/A	0.9	15	5.3	5	220	820	
10/28/97	1020	8.7		1329	N/A	3	12	3.7	5	260	960	
11/4/97	1230	8.2		1365	N/A	2.2	18	3.65	7	270	870	
11/10/97	1145	8.4		1185	N/A	4	14	13.2	15	230	790	
11/18/97	1045	8.3		730	N/A	3	12	17.5	7	140	550	
11/25/97	1100	8.3		630	N/A	3	14	46	10	110	430	
12/2/97	0854	8.5		886	N/A	1	12	11.8	10	210	670	
12/8/97	0837	8.5		386	N/A	0.5	10	234	30	71	330	
12/15/97	0838	8.4		599	N/A	1	9	135	20	110	390	
12/22/97	0902	8.8		1579	N/A	5	6	16.9	5	340	1200	
12/30/97	1215	8.7		1420	N/A	5	9	4.8	5	47	1100	

ArroyoMochoaboveArroyolasPositas(AM_AALP)											SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow		Chloride	TDS
4/8/97	1440	8.5		980	149	3	20	2.64	16		120	540
4/15/97	1520	8.2		998	142	2	22.4	2.1	8		110	600
4/23/97	1637	8.5		996	196	2	19.9	1.4	10		120	590
4/29/97	1520	8.7		1019	177	2	21.5	3.13	8		120	590
5/6/97	1400	8.7		1008	200	1.9	24	1.33	10		130	580
5/13/97	1355	8.9		1040	134	2	24	2.05	10		150	550
5/20/97	1320	8.8		986	129	1	25	1.06	10		130	550
5/27/97	1720								0			
6/3/97	1540	7.9		944	147	1.6	21	1.9	10		120	540
6/10/97	1454	8.3		957	ingtoohigh	1	25	2.5	10		130	510
6/17/97	0928	8.7		969	5.8	2	24	2.1	12		150	540
6/24/97	0926	7.8		983	136	2	23	1.4	8		140	550
7/3/97	0917			924	173	1	23	2.6	20		140	520
7/8/97	1300	9.2		913	153	2.1	28	1.37	10		150	500
7/15/97	1430	8.7		930	139	2	27	1.88	10		140	550
7/22/97	1320	8.6		985	136	2	26	2.14	10		150	570
7/29/97	1350	8.6		922	146	0	25	3.1	10		160	590
8/6/97	1415	8		1004	137	2.5	28	2.7	18		150	590
8/12/97	1045	8.8		940	217	1.6	23	16.1	23		280	830
8/19/97	0825	8.3		967	194	1	21	1.4	23		140	550
8/26/97	0928	8.9		1041	169	1	22	1.2	15		150	670
9/2/97	1004	9.1		943	147	0	22	1.5	10		140	600
9/9/97	1410	8.2		908	146	2	24	1.73	17		130	660
9/16/97	1415	8.2		920	183	2	23	1.81	10		160	580
9/23/97	1315	8.4		900	N/A	3	25	6.43	10		140	660
9/30/97	1150	8.4		921	N/A	1	23	4.36	12		140	580
10/7/97	1240	8.5		904	N/A	3.8	20	3.3	12		150	600
10/14/97	0900	8.3		874	N/A	2	16	4	12		140	980
10/21/97	1101	8.4		864	N/A	1.6	18	4.3	12		140	470
10/28/97	1015	8.9		897	N/A	1	16	6.9	10		150	630
11/4/97	1240	8		920	N/A	2.9	20	3.18	10		130	600
11/10/97	1200	8.2		880	N/A	2	17	5.54	18		140	640
11/18/97	1100	8.3		856	N/A	2	15	10.3	10		150	590
11/25/97	1115	8.4		850	N/A	2	15	9.08	10		140	350
12/2/97	0858	8.4		1020	N/A	2	9	31.3	18		140	560
12/8/97	0924	8.5		542	N/A	0.9	10	89.7	50		67	420
12/15/97	0842	8.5		851	N/A	1.5	10	13.2	20		130	540
12/22/97	0857	8.6		869	N/A	2	9	18.8	13		130	660
12/30/97	1230	8.1		830	N/A	2	11.5	12.3	16		7.1	590

KaiserDischarge		KaiserQuarrypipeoutlet#003atArroyoMocho(K003_AAM)								SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS
1/7/97	1330	7.3		1170	110	2	13		15		
1/14/97	1345	7.4		1288	100	10	11		15		
1/21/97	1400	7.8		598	20.6	5	12		15		
2/3/97	1546	7.6		1207		2	14		10		
2/11/97	1651	7.8		1235	126	2	13		10		
2/12/97	1200			979							
2/19/97	1245	8.1		976	113	2	14.6	4.37	10		
2/25/97	1646	7.6		995		2	13	7.02	10		
3/4/97	1320	7.7		980	179	3	15	3.82	12	140	570
3/11/97	1430	7.8		1003	112	1	18	2.71	15	130	580
3/18/97	1500	8		1000	98.3	3	18.5	3.67	15	130	580
4/1/97	1530	8.2		1013	6.89	1.8	18	9.73	10	130	570
4/8/97	1520	7.8		970	124	2	18	3.02	8	120	560
4/15/97	1600	7.8		1000	132	2	21.5	2.6	8	110	590
4/23/97	1707	8.1		983	227	2	19.3	1.7	8	140	590
4/29/97	1615	8.3		1000	173	1	19.8	1.64	8	120	580
5/6/97	1435	8		1020	199	3.4	23	1.62	10	130	600
5/13/97	1420	8.5		1020	144	2	23	1.64	10	150	560
5/20/97	1400	8.3		1004	121	2	23	1.64	10	130	580
5/27/97	1745								0		
6/3/97	1620	7.5		951	150	2.2	21	1.3	10	110	540
6/10/97	1535	7.8		959	ingtoohigh	1	23	1.2	10	130	510
6/17/97	1055	7.8		977	123	2	22	0.92	8	150	540
6/24/97	0956	7.7		950	167	2	22	1.1	8	150	580
7/3/97	0941			987	169	1	24	0.96	8	140	560
7/8/97	1345	8.7		945	155	1.7	27	1.23	10	130	540
7/15/97	1500	8.5		1000	141	3	26	0.85	10	140	560
7/22/97	1415	8.1		1025	127	2	24	1.03	10	150	580
7/29/97	1415	8.2		1000	148	2	24	1.08	10	140	600
8/6/97	1440	7.8		1008	136	3	26	1.69	10	150	590
8/12/97	1218	8.4		1005	51.3	0.7	23	1.1	8	180	610
8/19/97	1028	7.8		976	181	2	21	0.92	8	120	560
8/26/97	1017	8.5		1014	193	1.5	22	1	8	150	660
9/2/97	1055	8.9		955	112	0.7	22	1.2	8	140	590
9/9/97	1440	7.9		943	126	0	23	1.44	10	120	660
9/16/97	1440	7.9		925	151	0	22	1.37	10	130	600
9/23/97	1330	8		906	N/A	2	23	2.25	10	120	410
9/30/97	1220	8.2		920	N/A	1	23	2.08	10	120	620
10/7/97	1334	8		937	N/A	0	20	1.7	8	140	610
10/14/97	1009	7.8		902	N/A	2	18	2.4	5	120	640
10/21/97	0933	7.6		861	N/A	2	16	2.9	5	130	650
10/28/97	1053				N/A				0		
11/4/97	1330	7.8		904	N/A	1.9	20	3.6	10	130	570
11/10/97	1320	7.9		890	N/A	2	16	11.7	10	130	600
11/18/97	1120	8		874	N/A	2	15	7.27	10	120	600
11/25/97	1130	8		872	N/A	2	15	10.9	10	110	630
12/2/97	0933	8.2		894	N/A	2	12	14.5	8	140	570
12/8/97	0955	8.3		891	N/A	1.3	11	16.7	8	130	680
12/15/97	0937	8.2		902	N/A	1	12	14.2	8	130	570
12/22/97	0950	8.3		903	N/A	2	11	30.7	5	130	640
12/30/97	1300	8.3		825	N/A	2	12	10.4	8	130	670

KaiserQuarryPipeOutlet#004atArroyoMocho(K004_AAM)										SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS
4/8/97	1500	8.5		975	146	2	17	11.4	8	120	530
4/15/97	1610								0		
4/23/97	1710								0		
4/29/97	1615								0		
5/6/97	1425								0		
5/13/97	1415								0		
5/20/97	1345								0		
5/27/97	1745								0		
6/3/97	1630								0		
6/10/97	1545	7.9		945	ingtoohigh	1	25	2.1	10	140	480
6/17/97	1103	8.1		934	140	2	23	2.6	10	150	520
6/24/97	0956								0		
7/3/97	1035			953	161	0	26	3.4	10	150	530
7/8/97	1330								0		
7/15/97	1450								0		
7/22/97	1400								0		
7/29/97	1410								0		
8/6/97	1450	8.8		965	139	2.4	28	3.06	8	140	570
8/12/97	1207	9		912	40.1	0.5	26	1.9	15	190	600
8/19/97	1000	8.8		895	180	1	24	3.3	9.8	130	590
8/26/97	0952	9		903	192	1	23	4.4	10	150	580
9/2/97	1043	9.6		919	115	0.2	24	5	8.4	150	470
9/9/97	1430								0		
9/16/97	1445								0		
9/23/97	1342								0		
9/30/97	1210								0		
10/7/97	1355								0		
10/14/97	1028	8.1		848	N/A	0.5	19	10.4	9.7	150	630
10/21/97	0952	8.6		845	N/A	0	19	7.4	9.3	150	550
10/28/97	1105								0		
11/4/97	1315								0		
11/10/97	1300	8.4		840	N/A	1	17	8.02	8	150	560
11/18/97	1120								0		
11/25/97	1145								0		
12/2/97	0937	8.6		868	N/A	0.5	13	6.8	10	150	560
12/8/97	1017										
12/15/97	1000	8.6		843	N/A	1.5	12	10.1	10	140	540
12/22/97	1017	8.8		853	N/A	1	10	29.7	9.5	140	630
12/30/97	1250	8.7		750	N/A	1	13.8	10.6	8	66	540

CalmatQuarrypipeoutlet#001atArroyoMocho(C001_AAM)										SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS
4/8/97	1530								0		
4/15/97	1625								0		
4/23/97	1717								0		
4/29/97	1555								0		
5/6/97	1425								0		
5/13/97	1415								0		
5/20/97	1345								0		
5/27/97	1745								0		
6/3/97	1630								0		
6/10/97	1600								0		
6/17/97	1019	8.7		938	4.7	2	24	5.7	9	150	510
6/24/97	0956								0		
7/3/97	1001			905	182	1	24	4	9.4	150	530
7/8/97	1330								0		
7/15/97	1450								0		
7/22/97	1400								0		
7/29/97	1410								0		
8/6/97	1450								0		
8/12/97	1130	9		895	75.5	1.5	25	3.6	9.8	180	560
8/19/97	1035	8.4		879	163	1	23	1.6	15	130	520
8/26/97	1020								0		
9/2/97	1100								0		
9/9/97	1435								0		
9/16/97	1445								0		
9/23/97	1342								0		
9/30/97	1210								0		
10/7/97	1343										
10/14/97	1000										
10/21/97	0924										
10/28/97	1053										
11/4/97	1315								0		
11/10/97	1300								0		
11/18/97	1120								0		
11/25/97	1145								0		
12/2/97	0937										
12/8/97	0946										
12/15/97	0932										
12/22/97	0946										
12/30/97	1245								0		

VallecitosCreekatVallecitosLane(VC_AVL)										SequoiaAnalyticalResults	
Date	time	pH	TDS	Conductivity	Chloride	Nitrate	Temp.	Turbidity	Flow	Chloride	TDS
1/7/97	1145	7.5		678	56	1	7		5		
1/14/97	1215	7.7		700	49.1	5	5		5		
1/21/97	1215	7.9		451	41.4	2	11		8		
2/3/97	1645	8		481		2	13		4		
2/11/97	1418	8		483	47.3	1	14		3		
2/19/97	1100										
2/25/97	1345	8.1		378		1	13.5	24.5	3		
3/4/97	1600	8.6		395	71	2	15	13.5	3	60	200
3/11/97	1230	8.7		375	36.8	0	17	7.32	2	66	210
3/18/97	1245	8.9		420	46.8	2	19	4.55	2	50	260
4/1/97	1252	9		370	18.2	1.3	16	4.57	2	44	200
4/8/97	1250	9		397	59.3	0	17	2.64	2	57	200
4/15/97	0755	8.1		342	34.3	2	15.7	4.9	3	41	200
4/23/97	1335	8.9		350	12.6	0	21.3	2.7	3	45	200
4/29/97	1242	8.9		374	60.3	1	18.5	2.25	2	43	220
5/6/97	1130	8.4		432	69.8	1.8	20	2.58	2	51	240
5/13/97	1220	9		430	58.1	3	21	1.54	3	58	240
5/20/97	1130	8.3		435	55.5	1	20	1.37	3	42	250
5/27/97	1513	8		468	64.3	1	26	1.21	2	58	260
6/3/97	1305	7		373	20.6	3.6	19	0.71	2	16	220
6/10/97	1218	7.3		393	63.5	1	21.5	0.46	2	45	200
6/17/97	1314	7.7		400	27.4	0	22	0.54	1	30	230
6/24/97	1215								0.5		
7/3/97	1225			299	35.3	1	23	1.6	2	30	160
7/8/97	1100	8.5		283	38.3	1.8	23	0.81	3	32	140
7/15/97	1140	8.1		279	31.6	0	22	1.13	3	34	140
7/22/97	1040	7.8		322	305	0	21	0.73	3	35	150
7/29/97	1145	7.8		265	32.9	0	22	1.32	3	34	160
8/6/97	1225	7.8		376	45.7	6.1	24	15.4	15	49	220
8/12/97	1424	9		248	33.7	1	26	4.7	15	35	140
8/19/97	1217	8.3		257	36.1	1	22	3.9	15	140	150
8/26/97	1212								0.5		
9/2/97	1400								0		
9/9/97	1300								0		
9/16/97	1245								0		
9/23/97	1115								0		
9/30/97	1035								0		
10/7/97	1447								0		
10/14/97	1152	8.4		345	N/A	0.5	18	8.2	25	40	240
10/21/97	1255	8.7		373	N/A	2.9	19	6.7	25	60	280
10/28/97	1330	8.7		460	N/A	0	16	14.4	25	73	300
11/4/97	1130								0		
11/10/97	1035								0		
11/18/97	1200								0		
11/25/97	0945								0		
12/2/97	1139								0		
12/8/97	1300	8.3		332	N/A	1.1	10	79.5	3	55	280
12/15/97	1044								0.5		
12/22/97	1305								0		
12/30/97	1045	8.5		395	N/A	2	8	28.5	30	80	310

AlamedaCreekaboveArroyodelaLaguna(Sunol)(AC_AADLL)										
Date	time	pH	TDS	Conductivity	Chloride	Nitrate as N	Temp.	Turbidity	Flow	SequoiaAnalyticalResults Chloride TDS
1/7/97	1130	7.7		370	11.7	1	11		300	
1/14/97	1200	7.4		631	18.2	2	7		25	
1/21/97	1150	7.7		315	8.01	1	11		500	
2/3/97	1625	8.1		429		1	13		100	
2/11/97	1356	7.9		533	15.5	1	13		80	
2/19/97	1040	7.9		316	0	1	11	39.6	130	
2/25/97	1309	7.9		243		0	14	41.8	100	
3/4/97	1300	8.2		265	12.8	0	14	42.9	250	34 140
3/11/97	1200	8.7		262	6.49	1	14	26	200	38 160
3/18/97	1230	8.5		460	19.8	0	18	14.7	12	20 270
4/1/97	1230	8.1		447	42.1	0.2	16	7.1	6	17 230
4/8/97	1230	8.4		464	35.7	0	17	10.3	6	31 260
4/15/97	0835	8.3		458	16.9	2	14.9	8.7	20	33 280
4/23/97	1305	8.4		458	10.9	1	22.2	9.1	10	26 280
4/29/97	1215	8.6		444	27.5	1	19.8	8.53	20	23 280
5/6/97	1100	8.3		485	26.5	1.8	20	6.94	5	18 270
5/13/97	1130	8.8		490	23.3	0	22	3.84	5	21 290
5/20/97	1100								0	
5/27/97	1431								0	
6/3/97	1235	7.4		484	24.7	1.8	20	2.3	10	18 300
6/10/97	1142	7.5		481	26.8	1	23	2.5	8	18 200
6/17/97	1248	7.8		476	18.7	1	24	6.7	10	18 280
6/24/97	1150	8.1		494	24.9	1	25	5.7	6	19 290
7/3/97	1203								0	
7/8/97	1045								0	
7/15/97	1120								0	
7/22/97	1015								0	
7/29/97	1130								0	
8/6/97	1210								0	
8/12/97	1400								0	
8/19/97	1135								0	
8/26/97	1200								0	
9/2/97	1352								0	
9/9/97	1250								0	
9/16/97	1230								0	
9/23/97	1100								0	
9/30/97	1025								0	
10/7/97	1438								0	
10/14/97	1135								0	
10/21/97	1238								0	
10/28/97	1150								0	
11/4/97	1115								0	
11/10/97	1020								0	
11/18/97	0935								0	
11/25/97	0930								0	
12/2/97	1203	8.5		495	N/A	1.5	11	100	18	42 320
12/8/97	1236	8.5		241	N/A	2	10	100	301	18 240
12/15/97	1112	8.5		405	N/A	2	11	182	83	20 290
12/22/97	1248	8.9		444	N/A	1.5	8	8.5	10	26 390
12/30/97	1030	8.7		422	N/A	2	10	4.59	10	23 290

Column Titles	MEASURED IN FIELD											MEASURED BY DISTRICT LAB		
	Date	Time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	Analytical Results	
Units	Date Sampled	24 Hours		mg/L	uS	mg/L as CaCO ₃	mg/L as N	C	NTU	feet (Field Gage Height)	cfs (gaged, meter, or estimated)	mg/L	mg/L	mg/L

MowryWellfield									Sequoia Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Chloride	TDS	Hardness
1/5/98	1417	7.7		695	N/A	2	17	0.91			
1/12/98	1650	7.5		792	N/A	1.6	16	0.81	100		
1/22/98	1000	Off									
1/27/98	1526	7.4		833	N/A	2	17	0.71	100	300	
2/2/98	0800										
2/10/98	0830	7.6		813	N/A	1	17	0.82	93	500	
2/16/98	0900	7.6		780	N/A	1	17	2.59	97.331	510	275.2
2/24/98	0800	7.4		972	N/A	2	18	1.51	88.6	542	394.6
3/3/98											
3/9/98	1625	7.6		959	N/A	2	17	0.27	141.5	562	442
3/17/98	1500										
3/23/98	1433	7.5		789	N/A	1	17	0.34	96	542	297
3/31/98	1538										
4/7/98	0815	7.4		840	N/A	1.5	14.5	0.43	104.6	526	327
4/14/98	0830										
4/21/98	0800	7.6		945	N/A	2	16	0.76	135.8	526	371
4/28/98	0930	7.6		805	N/A	2	16	0.53	131.6	542	340
5/5/98	1240	7.4		571	N/A	1.1	17	0.34	97.1	504	291
5/12/98	1340	7.6		768	N/A	1.5	16	0.35	98.8	512	302
5/19/98	1423	7.1		783	N/A	2	17	0.31	97.9	530	311
5/26/98	1030	7		718	N/A	2	17	0.66	98.0	504	292
6/2/98	1455	7.7		727	N/A	2	17	0.4	101.0	498	287
6/9/98	1630	7.6		715	N/A	1	17	0.38	100.1	496	286
6/16/98	0810	7.4		812	N/A	2	17	0.5	135	628	328
6/23/98	0720	7.4		752	N/A	1	18	0.44	94	540	284
6/30/98	0845	7.7		814		2	17	0.36	128.6	588	351
7/7/98	1433	7.6		735		1.5	17	0.36	103.5	498	300
7/14/98	1350	7.6		703		1.5	17	0.48	90.9	474	287
7/22/98	1423	7.9		854		2	17	0.24	156	606	370
7/28/98	0900	7.9		725		1.2	17	0.34	98	504	281
8/4/98	1400	7.6		752		1.1	18	0.22	100.5	504	280
8/11/98	0700	7.6		739		1.9	17	0.64	99.2	502	282
8/18/98	0630	7.6		735		1	17	4.29	101.35	508	275
8/25/98	1725	7.4		832		0.5	17	1.4	100	506	276
9/1/98	0600	7.5		871		1.6	18	0.27	98.7	484	279
9/8/98	1742	7.5		825		1	17	1.3	102.4	500	279
9/15/98	1530	7.5		825		1	17	0.66	100.2	520	265
9/22/98	1645	7.4		855		1	17	0.62	98.5	522	271
9/29/98	0645	7.5		829		1	17	0.2	98.1	498	289
10/6/98	0900	7.5		830		1	18.5	0.68	98.05	518	273
10/13/98	1627	7.5		835		1	17	0.46	101.7	542	285
10/20/98									107.6	566	277
10/27/98	1300	7.4		841		1	17	1.1	100.6	500	266
11/3/98	1030	7.3		832		2.2	18	0.71	101.1	514	275
11/10/98	0700	7.4		848		1	16	0.29	96.8	512	280
11/16/98	1250	7.3		808		1.5	17	0.48	96.5	486	285
11/24/98	0645	7.4		834		1	16	2.78	97.489	496	304
12/1/98	1340	7.4		866		2.2	16	0.46	98.5	540	280
12/8/98	0700										
12/15/98	0630										
12/22/98	0645										
12/29/98	1522	7.6		980		2	16	0.61	145.9	610	383

PTWellfield									Sequoia Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Chloride	TDS	Hardness
1/5/98	1400	7.8		736	N/A	1	19	0.48			
1/12/98	1635	7.6		852	N/A	1.5	17	1.1	96	500	
1/22/98	0950	7.4		982	N/A	1.5	19	2.76	89	780	
1/27/98	1457	7.5		914	N/A	1.5	18	0.81	97	150	
2/2/98	0745										
2/10/98	0800	7.6		950	N/A	2	18	0.83	86	1100	
2/16/98	0930	7.6		948	N/A	2	18	0.94	89	576	371
2/24/98	0820	7.4		849	N/A	1	17	0.4	86.617	606	421
3/3/98	1435	7.5		922	N/A	2.2	18	0.45	91.097	508	414
3/9/98	1610	7.6		906	N/A	1	18	0.43	91.141	496	356
3/17/98	1500	7.5		968	N/A	2	18	2.3	78.79	550	369
3/23/98	1400	7.6		809	N/A	1	18	0.29	90	606	310
3/31/98	1538	7.7		826	N/A	2	18	0.12	96.5	532	307
4/7/98	0820	7.6		860	N/A	2.8	17	0.25	97.6	524	313
4/14/98	0840	7.6		875	N/A	2	17	0.28	96	574	337
4/21/98	0820	7.7		903	N/A	2	19	0.29	93.8	518	335
4/28/98	0938	7.4		929	N/A	2	18	0.42	91.3	622	372
5/5/98	1253	7.5		720	N/A	2	18	0.42	90.6	530	335
5/12/98	1328	7.7		791	N/A	1	18	0.18	90.2	506	308
5/19/98	1410	7.2		770	N/A	2	19	0.13	87.9	490	290
5/26/98	1015	7.1		784	N/A	2	18	7.15	84.2	532	325
6/2/98	1423	7.5		835	N/A	3	18	0.31	83.2	546	324
6/9/98	1646	7.5		842	N/A	2	19	0.21	85.7	570	337
6/16/98	0830	7.2		800	N/A	2	17.5	1.79	86	580	302
6/23/98	0700	7.4		780	N/A	2	17	0.33	80.2	548	286
6/30/98	0900	7.4		917		3	18	0.22	85.6	620	351
7/7/98	1417	7.4		944		1.1	20	0.23	82.2	630	380
7/14/98	1302	7.6		878		4	20	0.2	75.3	648	378
7/22/98	1405	7.8		697		1.5	19	0.37	80	498	274
7/28/98	0915	7.4		860		2.8	19	2.67	85	592	329
8/4/98	1344	7.4		965		3.5	20	0.22	88.4	692	382
8/11/98	0630	7.4		988		1.5	18	0.32	87.7	686	447
8/18/98	0600	7.7		872		2	18	0.27	88.7	598	333
8/25/98	1708	7.4		1003		2	19	0.26	86.48	816	345
9/1/98	0630	7.4		953		1.8	18.3	0.42	83.8	630	316
9/8/98	1800	7.4		1022		2	18	0.84	89.8	624	360
9/15/98	1518	7.3		1048		3	20	0.35	85.3	644	361
9/22/98	1700	7.4		739		3	19	0.33	87	650	365
9/29/98	0710	7.4		938		2	18	0.25	85.8	574	330
10/6/98	0925	7.4		986		2	19.5	0.55	85.68	612	340
10/13/98	1640	7.3		970		3	19	0.49	89	664	332
									93.2	678	382
10/27/98	1254	7.5		947		2	18	0.39	88.7	538	330
11/3/98	1015	7.2		1137		2.1	20	2.2	89.2	788	390
11/10/98	0730	7.3		1040		2	16	0.32	81.4	636	375
11/16/98	1238	7.5		1012		3	18	0.32	80.3	612	373
11/24/98	0700	7.4		897		1	16	0.38	88.95	562	329
12/1/98	1322	7.6		986		1.8	18	0.45	85.4	612	342
12/8/98	0715	7.5		849		1	17	0.53	86.4	512	277
12/15/98	0640										
12/22/98	0630										
12/29/98	1528	7.5		866		1.5	18	0.46	97.3	518	273

SFWD Sunol Aquaduct Spillway @ Canyon Heights Dr. (SFSAS_CHD)										Sequoia Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	0952								0			
1/12/98	1527	8.2		179	N/A	0	12	low batt.	15	15	390	
1/22/98	0920	8.5		532	N/A	2.2	9	18.8	2	25	840	
1/27/98	1616	8.5		439	N/A	2	13	33.7	1	23	190	
2/2/98	0840	8.6		375	N/A	0	12	256	5	20	280	
2/10/98	0920	8.6		561	N/A	3	11	156	10	35	1100	
2/16/98	0945	8.8		603	N/A	2	11	63.2	5	35.935	422	263
2/24/98	0840	8.4		564	N/A	3	11	66.6		29.298	306	229.35
3/3/98	1535	8.7		832	N/A	1	12	13.1	3	54.458	518	468.75
3/9/98	1545	8.7		871	N/A	2	13	5.2	2	53.498	558	515.4
3/17/98	1530	8.7		849	N/A	3	15	8.3	2	44.876	558	391.6
3/23/98	1530	8.7		830	N/A	2	14	4.5	1	57	306	373
3/31/98	1323	8.7		682	N/A	2	10	83.7	2	45.1	532	357
4/7/98	0830	8.5		759	N/A	2.6	11	14.9	2	46	502	355
4/14/98	0900	8.5		751	N/A	1	12	16.7	1	46	502	373
4/21/98	0840								0			
4/28/98	1037								0.5			
5/5/98	1350								0.5			
5/12/98	1400	8.7		770	N/A	1.5	14	4.3	1	52.6	578	384
5/19/98	1445								0			
5/26/98	0945								0			
6/2/98	1200								0			
6/9/98	1400								0			
6/16/98	0845								0			
6/23/98	0730								0			
6/30/98	0915								0			
7/7/98	1448								0			
7/14/98	1455								0			
7/22/98	1500								0			
7/28/98	0800								0			
8/4/98	1430								0			
8/11/98	0715								0			
8/18/98	0645								0			
8/25/98	1253								0			
9/1/98	0650								0			
9/8/98	1435								0			
9/15/98	1542								0			
9/22/98	1310								0			
9/29/98	0725								0			
10/6/98	0940								0			
10/13/98	1646								0			
10/27/98	1316								0			
11/3/98	0925								0			
11/10/98	0745								0			
11/16/98	1310								0			
11/24/98	0715								0			
12/1/98	1315								0			
12/8/98	0740								0			
12/15/98	0700								0			
12/22/98	0700								0			
12/29/98	1537								0			

ACWQMS												SequoiaResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness	
1/5/98	1000	8.8		387	N/A	1	9.5	125	3.8	218	42	320		
1/12/98	1613	8.2		257	N/A	0	12	low batt.	5.38	1418	20	140		
1/22/98	0900	8.3		648	N/A	2	9	39.1	3.98	293	45			
1/27/98	1603	8.3		491	N/A	1.5	13	42.4	4.37	519	46	150		
2/2/98	0830	8.5		431	N/A	0	12	605	4.59	761	31	620		
2/10/98	0900	8.3		268	N/A	0	10	1000	8.36	5132	17	85		
2/16/98	1000	8.5		315	N/A	1	11	386	6.8	2997	16.2	198	139.267	
2/24/98	0900	8.3		310	N/A	1	11	437	7.32	3648	11.767	390	126.2	
3/3/98	1545	8.4		478	N/A	0.7	13	51.4	4.87	919	31.419	234	189.057	
3/9/98	1535	8.5		596	N/A	2	14	35.4	4.25	440	42.874	400	242	
3/17/98	1600	8.5		698	N/A	2	16	19.3	4.01	307	53.465	440	285.38	
3/23/98	1500	8.6		740	N/A	1	15	6	3.79	214	66	390	298	
3/31/98	1400	8.5		609	N/A	1	13	35.1	4.05	326	51.5	440	264	
4/7/98	0840	8.4		534	N/A	0.3	12	48.7	4.25	440	36	314	220	
4/14/98	0910	8.3		440	N/A	1.5	11	108	4.4	540	30.6	274	176	
4/21/98	0900	8.3		666	N/A	1.4	15	8.73	3.84	236	50.4	366	267	
4/28/98	1035	8.5		616	N/A	1	13	4.5	3.67	170	52	406	361	
5/5/98	1350	8.3		358	N/A	2.4	16	395	3.94	276	26.3	302	188	
5/12/98	1435	8.5		664	N/A	2	14	75.7	3.68	174	70	446	253	
5/19/98	1453	7.8		652	N/A	1.5	18	5.1	3.55	136	63.3	448	275	
5/26/98	1000	8.3		693	N/A	2.2	15	2.96	3.45	111	73.1	550	298	
6/2/98	1221	8.7		638	N/A	1.7	18	4.5	3.53	130	60.1	428	266	
6/9/98	1412	8.9		407	N/A	0.5	17	5.5	4.16	384	38.6	266	148	
6/16/98	0900	8.2		750	N/A	1	20	3.2	3.36	91	82	528	279	
6/23/98	0740	8.3		784	N/A	1.9	18	2	3.23	66.9	87.7	574	307	
6/30/98	0920	8.3		775		1	18	1.3	3.2	62.5	83.7	510	291	
7/7/98	1507	8.8		762		1.8	25	1.7	3.16	57.1	83.3	490	303	
7/14/98	1437	8.8		804		1	23	1.6	3.1	49.5	92.4	524	307	
7/22/98	1500	8.8		819		1	24	1.2	3.09	48	101	512	322	
7/28/98	0805	8.5		859		1.1	20	2.2	2.97	34	117	558	314	
8/4/98	1450	8.5		832		1.3	27	6.8	3.06	44.3	105.3	556	300	
8/11/98	0730	8		863		1.1	21	3.9	3.01	38.4	105.9	582	348	
8/18/98	0700	8		690		0	19	4.89	3.05	44	82.7	460	249	
8/25/98	1325	8.6		935		0.5	22	2.9	2.88	25.7	102.3	552	281	
9/1/98	0700	8.3		996		1.5	20.7	4.15	2.92	29.4	114.4	562	289	
9/8/98	1340	8.6		724		1	24	3.6	3.06	44.3	78	426	233	
9/15/98	1615	8.8		772		1	23	5	3.12	51.9	82.8	464	221	
9/22/98	1310	8.7		715		1	19	3.5	3.13	53.2	81.58	438	210	
9/29/98	0740	8.2		850		1.1	18	4.9	2.9	28	90.16	516	306	
10/6/98	0940	8.5		990		0	15.8	3.17	2.92	29	120.5	616	342	
10/13/98	1720	8.8		768		1	18	2.8	2.99	36.3	85.9	582	256	
10/20/98											132.8	688	359	
10/27/98	1345	8.5		695		1	15	13.3	3.25	70	73.9	416	237	
11/3/98	0930	8.4		864		3	13	5	3.07	46	102.9	528	295	
11/10/98	0800	8.2		887		0	13	8.9	3.01	38	105	538	304	
11/16/98	1330	8.7		784		1.5	13	7.9	3.01	49.5	89.6	474	260	
11/24/98	0730	8.2		390		0	13	164	3.56	138	38.6	312	119	
12/1/98	1430	8.3		563		1.1	13	136	3.73	191	62.2	380	163	
12/8/98	0800	8.5		850	307.8	1	9	16.8	3.12	52	100.5	540	315	
12/15/98	0720	8.4		711	240	2.2	9.5	13.2	3.4	100	85.9	442	231	
12/22/98	0715	8.4		686	257	1.1	5	6.6	3.36	91	70.45	416	227	
12/29/98	1612	9		686	257	1.5	8	5.9	3.36	90.7	86.6	420	213	

StonybrookCreek@NilesCanyonRd.(SBKCR_NCR)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1030	8.7		430	N/A	2	7.7	6.3	8	22	380	
1/12/98												
1/22/98	1015	8.4		560	N/A	1.5	10	14.4	25	18	590	
1/27/98	1435	8.5		537	N/A	2	13	14.1	30	18	280	
2/2/98	0900	8.4		353	N/A	0	12.5	41.4	30	15	280	
2/10/98												
2/16/98	1015	8.6		530	N/A	2	13	58.9	25	15.78	390	252.9
2/24/98												
3/3/98	1410	8.6		739	N/A	0	13	6.1	40	22.5	454	435.56
3/9/98	1406	8.6		773	N/A	1	13	5.9	30	20.98	552	479.18
3/17/98	1413	8.6		724	N/A	2	15	3.5	35	22.075	498	365.2
3/23/98	1313	8.6		730	N/A	1	14	2.4	30	23	600	381
3/31/98	1306	8.6		552	N/A	1	10	40.3	50	21.4	510	311
4/7/98	0855	8.4		559	N/A	1.9	11	33.3	35	19.1	400	288
4/14/98	0930	8.4		639	N/A	0	10	5.82	20	21.3	388	309
4/21/98	0910	8.4		770	N/A	0	12	2.12	15	18.5	494	376
4/28/98	1248	8.6		730	N/A	1	16	1.3	25	14	594	389
5/5/98												
5/12/98	1310	8.7		703	N/A	1	13	4.4	30	13.2	570	402
5/19/98	1354	7.7		784	N/A	1	15	1.1	15	17.4	616	436
5/26/98	1100	8.1		755	N/A	1	13	1.36	8	17.3	650	470
6/2/98	1145	8.7		748	N/A	2	14	1.4	10	16.9	606	397
6/9/98	1338	8.8		707	N/A	0.5	17	0.76	12	16.1	610	418
6/16/98	0925	8.4		800	N/A	0	15	1.09	8	28	698	394
6/23/98	0800	8.4		818	N/A	0	14	0.97	8	30.1	570	347
6/30/98	0935	8.5		826		0	14	0.38	8	24.9	678	431
7/7/98	1400	9		832		0.9	21	0.35	6	22.4	650	433
7/14/98	1236	8.8		800		1	19	0.43	3	24	674	471
7/22/98	1353	8.8		828		1	21	0.39	3	27	716	448
7/28/98	0940	8.5		899		3.3	17	0.37	2	30	756	519
8/4/98	1317	8.5		909		1.4	24	0.39	5	33.28	758	481
8/11/98	0800	8.3		916		1	17	0.62	1	17	774	522
8/18/98	0720								0			
8/25/98	1248	8.5		1088		0.5	19	0.6	2	31	786	508
9/1/98	0715								0			
9/8/98	1200	8.4		1132		1	22	0.47	1	33.2	804	529
9/15/98	1502								0			
9/22/98	1226								0			
9/29/98	0750								0			
10/6/98	1000								0			
10/13/98	1409								0			
10/27/98	1236								0.5			
11/3/98	1045								0			
11/10/98	0815								0			
11/16/98	1223								0.5			
11/24/98	0800	8.4		1050		4	12	0.63	0.5	34.27	786	513
12/1/98	1254	8.5		1015		0.9	12	2.6	5	31.57	834	481
12/8/98	0845	8.5		970		0	10	1.4	1			
12/15/98	0945	8.5		930		1	10	0.9	1	29	704	477
12/22/98	0745	8.6		971		0	4	0.45	1	32.6	774	475
12/29/98	1241	8.5		994		1.5	7	0.6	2	32.6	742	453

SinbadCreek@FoothillRd.(SBDCR_FR)											SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/5/98	1045	8.6		315	N/A	2	8.2	6.05	5	25	330		
1/12/98	1144	8.3		194	N/A	0.1	12	1000	80	12	170		
1/22/98	1035	8		487	N/A	2.8	10	9.71	10	19	410		
1/27/98	1150	8.4		423	N/A	2	13	51.3	20	18	470		
2/2/98	0930	8.4		410	N/A	0	11	57	20				
2/10/98	1030	8.4		396	N/A	1	10	28.2	25	20	250		
2/16/98	1030	8.5		406	N/A	1	12	23.9	20	14.47	288	191.8	
2/24/98	1045	8.3		390	N/A	1	11	38.3	30	11.504	252	169.8	
3/3/98	1223	8.4		565	N/A	0.8	13	4.6	30	16.69	330	265.4	
3/9/98	1323	8.5		619	N/A	1	13	1.4	20	23.411	404	288.575	
3/17/98	1118	8.6		602	N/A	1	14	1.7	30	28.459	392	285.6	
3/23/98	1150	8.6		611	N/A	0.5	14	0.8	25	22	252	316	
3/31/98	1123	8.6		508	N/A	0.5	11	3.4	35	20.3	454	271	
4/7/98	0910	8.4		510	N/A	2.3	11	7.26	20	19	338	235	
4/14/98	1015	8.3		559	N/A	0	11	2.53	15	21.8	356	275	
4/21/98	0920	8.3		665	N/A	0	12	0.9	10	15.2	310	318	
4/28/98	1314	8.5		610	N/A	1	17	1.4	25	15.9	474	328	
5/5/98	1054	8.5		619	N/A	1.8	14	1.6	20	16.7	452	329	
5/12/98	1158	8.5		600	N/A	1	13	2.7	20	16.9	452	334	
5/19/98	1308	7.7		660	N/A	1.5	15	0.86	15	19.9	494	356	
5/26/98	1115	8.1		670	N/A	0	12	1.83	5	20.6	510	358	
6/2/98	1025	8.8		669	N/A	2	14	0.84	10	20.1	468	328	
6/9/98	1236	9		640	N/A	0.5	18	0.81	10	18.8	482	321	
6/16/98	0935	8.3		704	N/A	0	17	0.57	3	32	574	326	
6/23/98	0820	8.3		710	N/A	0	14.5	0.51	2	25.1	718	444	
6/30/98	0945	8.4		712		0	14	0.3	1	29.3	530	350	
7/7/98	1233								0.5				
7/14/98	1038								0				
7/22/98	1239								0				
7/28/98	1000								0				
8/4/98	1216								0				
8/11/98	0930								0				
8/18/98	0815								0				
8/25/98	1145								0				
9/1/98	0730								0				
9/8/98	1027								0				
9/15/98	1401								0				
9/22/98	1057								0				
9/29/98	0800								0				
10/6/98	1015								0				
10/13/98	1323								0				
10/27/98	1045								0				
11/3/98	1130												
11/10/98	0900								0				
11/16/98	1047								0				
11/24/98	0900								0				
12/1/98	1056								0				
12/8/98	0945								0				
12/15/98	1030								0				
12/22/98	0845								0				
12/29/98	1030								0				

USGSLaguna=ArroyodelaLagunanearPleasanton(ADLL_NP)											SequoiaResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/5/98	1120	8.4		570	N/A	2	8.3	86.7	4.22	50.3	79	440	
1/12/98	1145	8.3		364	N/A	0.8	13	1000	7.36	946.2	31	330	
1/22/98	1230	8.3		1045	N/A	0.2	12	58	4.33	62.1	97	760	
1/27/98	1105	8.2		847	N/A	2	13	83	4.54	89.3	120	440	
2/2/98	1030	8.3		465	N/A	0	12	593	4.15	43.6	41		
2/10/98	1050	8.3		277	N/A	2	11	948	11.83	2850	17	90	
2/16/98	1130	8.3		356	N/A	1	11	452	8.25	1295	22.53	266	158.12
2/24/98	1100	8.2		380	N/A	1	11	392	8.38	1347	16.938	392	155.349
3/3/98	1052	8.4		755	N/A	0	13	97.5	4.55	90.8	63.25	420	273.67
3/9/98	1027	8.4		788	N/A	2	12	46	4.24	52.3	75.771	520	289.892
3/17/98	1048	8.4		835	N/A	2	15	28	4.01	31.6	78.138	538	318.8
3/23/98	1128	8.5		814	N/A	2	16	9.9	3.73	14.3	90	392	331
3/31/98	1038	8.36		771	N/A	1.5	13	25.2	3.81	18.4	90.4	634	321
4/7/98	1000	8.2		919	N/A	1.9	13	26.4	3.86	21.23	97.1	550	322
4/14/98	1030	8.2		681	N/A	1	12	58.7	4.17	45.46	71.3	444	300
4/21/98	1015	8.2		859	N/A	1	16	7.03	3.8	17.82	84.3	440	320
4/28/98	1400	8.3		924	N/A	1.5	20	4.6	3.38	2.9	115.9	636	351
5/5/98	1025	8.2		634	N/A	14.7	16	485	4.02	32.4	72.4	400	243
5/12/98	1135	8.2		595	N/A	2	14	34.4	4.11	170.3	64.6	388	219
5/19/98	1050	7.6		1012	N/A	2	17	6.6	3.39	54.4	130.6	686	386
5/26/98	1215	7.9		811	N/A	2	15	8.1	3.46	72.5	115.5	616	351
6/2/98	1004	8.4		915	N/A	1.6	17	6.1	3.41	66.7	118.5	610	334
6/9/98	1205	8.5		896	N/A	1.5	19	11.4	3.61	91.4	114.8	612	343
6/16/98	1040	8.1		900	N/A	2	22	11.3	3.5	77	119	636	317
6/23/98	0830	8.2		907	N/A	1	19	13.5	3.42	67.8	118.1	640	338
6/30/98	1030	8.3		954		1	19	13.3	3.1	35.41	122.8	626	337
7/7/98	1211	8.6		936		1.1	24	5.6	3.11	36.3	128.9	626	368
7/14/98	1021	8.6		918		1	22	6.2	3.27	51.5	127.7	606	332
7/22/98	1213	8.6		904		1	24	6.6	3.2	45	140	580	331
7/28/98	1100	8.4		950		1.8	21	18.9	3.13	39	147	640	350
8/4/98	1147	8.3		959		1.5	26	11.9	3.09	34.6	135	642	335
8/11/98	1000	8.2		850		1	22	17.1	3.13	38.5	119.9	566	340
8/18/98	0830	8		932		1	19	19.6	3.01	28	139.4	670	287
8/25/98	1120	8.3		1100		1	21	7.3	3.02	28.7	128	636	324
9/1/98	0900	8		907		0.8	21	17.6	3.11	34	141.5	646	328
9/8/98	1005	8.2		1093		1	24	7.8	3.08	33.7	138.5	656	340
9/15/98	1337	8.3		1099		1	23	8.2	3.08	33.7	142.7	664	345
9/22/98	1034	8.3		1100		1	19	8.7	3.15	39.9	144.6	667	343
9/29/98	0810	8.2		1075		1	17	14.7	2.96	28	130.4	682	354
10/6/98	1100	8.5		1074		1	16.9	13.4	3.07	33	140	672	351
10/13/98	1300	8.4		1154		1	18	6.8	3	27.2	148.447	764	386
10/20/98											129.9	596	289
10/27/98	1021	8.2		1081		1.5	14	10	3.14	38.9	150.1	688	366
11/3/98	1145	8.3		1083		1.5	15	17.2	3.2	44	166.4	682	355
11/10/98	0915	8.2		970		2	12	15.4	3.21	45	124.2	624	333
11/16/98	1025	8.4		1049		2	13	7.8	3.29	53.5	132.8	672	375
11/24/98	0915	8.2		580		2	12	160	3.88	131	64.4	360	169
12/1/98	1039	8.1		680		0.3	12	114	4.07	163.1	76.5	428	199
12/8/98	1000	8.3		932		1	10	20.8	3.25	49	113.2	608	324
12/15/98	1040	8.3		944		1	11	11.7	3.35	60	114.5	592	334
12/22/98	0900	8.1		1020		1	5	9.43	3.17	42	137.1	666	355
12/29/98	1012	8.5		1175		2	7	5.4	3.12	37.2	156.8	570	374

AlamoCanal=ArroyodelaLagunaaboveArroyodelValle(ADLL_AADV)											SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/5/98	1150	8.3		653	N/A	2	10	80.8	39	89	470		
1/12/98	0813	8.9		255	N/A	0	13	1000	916	18	260		
1/22/98	1300	8.3		1170	N/A	1.4	12	54	48	110	990		
1/27/98	0815	8.2		924	N/A	2	12	179	77	130	510		
2/2/98	1100	8.2		332	N/A	0	11	277	25.4	56	230		
2/10/98	1110												
2/16/98	1150	8.4		581	N/A	2	11	718	300	51.043	564	202.9	
2/24/98	1120	8.2		550	N/A	2	11	551	1240	38.145	400	194.8	
3/3/98	0806	8.5		1023	N/A	0.4	12	95.5	50	101.49	600	438.7	
3/9/98	0811	8.5		1006	N/A	2	10	57.9	23	104	570	464.2	
3/17/98	0806	8.5		1107	N/A	2	14	34.7	20	105.65	714	399.92	
3/23/98	1016	8.5		1080	N/A	2	17	10	70	119	400	357	
3/31/98	1010	8.3		752	N/A	2	13	20.8	60	87.2	628	283	
4/7/98	1015	8.3		1017	N/A	2.3	14	35.2	20	110.4	660	364	
4/14/98	1040	8.1		856	N/A	1	13	59.1	35	101.5	568	254	
4/21/98	1040	8.3		501	N/A	0	16	4.72	20	28.3	210	203	
4/28/98	1432	8.55		1013	N/A	2	25	4.3	50	127.7	696	367	
5/5/98	0812	8.3		704	N/A	5.4	15	503	150	80.6	456	240	
5/12/98	1104	8.3		653	N/A	2	14	31.5	150	84.3	426	242	
5/19/98	0748	8.3		1129	N/A	2	15	5.9	70	143.3	780	401.4	
5/26/98	1230	8		1010	N/A	3	18	8.1	56	137.4	726	393	
6/2/98	0725	8.3		1088	N/A	1.9	16	4.8	55	145.7	756	383	
6/9/98	1120	8.4		1043	N/A	2	19	9.5	70	134	696	378	
6/16/98	1100	8.2		1059	N/A	2	22	8.2	63	145	758	344	
6/23/98	0920	8.2		1013	N/A	2	17	9.62	55	134	736	362	
6/30/98	1045	8.2		1007		2	19	11.9	27	132.9	692	360	
7/7/98	0808	8.3		1047		1.1	20	4.1	50	141	688	370	
7/14/98	0948	8.5		1026		1	22	5.8	45	136.6	688	356	
7/22/98	1149	8.5		1027		1.5	24	4.9	40	155	620	345	
7/28/98	1130	8.4		1003		0.3	22	11.1	30	156	690	393	
8/4/98	1123	8.3		1051		0.9	26	4.4	40	148	664	343	
8/11/98	1030	8.1		1009		1	20	11.4	35	144.2	694	353	
8/18/98	0845	7.9		1043		2	18	15.2	26	189	756	323	
8/25/98	1043	8.2		1220		1.5	21	5.6	40	161	724	344	
9/1/98	0915	7.9		983		0.6	20	18	30	150.6	694	355	
9/8/98	0932	8		804		1	23	6.8	28	170.6	776	362	
9/15/98	1304	8.3		1108		1	23	8.2	35	141	667	350	
9/22/98	1006	8.2		1160		1	18	7.1	35	144.1	704	362	
9/29/98	0830									144.4	310	371	
10/6/98	1115	8.3		1128		2	16.7	13.1	25	146.68	698	378	
10/13/98	1128	8.2		1191		1	19	6.4	33	176.4	754	354	
10/27/98	0943	8.2		1135		2	14	9.4	33	152.2	728	366	
11/3/98	1215	8.2		1172		1.9	16	17.4	38	155.9	724	382	
11/10/98	0930	8.1		1039		2	12	18.4	40	130.2	640	355	
11/16/98	0947	8.3		1110		1.5	13	7.8	47	146.6	718	386	
11/24/98	0930	8		698		2	13	116	124	82.5	468	206	
12/1/98	0949	8.2		740		1.1	12	61.8	145	80.13	472	206	
12/8/98	1015	8.3		1051	376.2	2	10	33.3	37	129.5	678	362	
12/15/98	1055	8.3		1014		2	12	15.8		123.9	634	265	
12/22/98	1245	8.4		1135		1	7	11.2	34	154.4	684	363	
12/29/98	0928	8.4		1184		2	7	5.7	37	153.06	590	372	

ArroyodelValleaboveArroyodelaLaguna(ADV_AADLL)											SequoiaResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/5/98	1200	8.6		647	N/A	0	9	6.26	5.32	11.3	120	490	
1/12/98	0823	8.3		391	N/A	1.1	12	27	5.48	29.6	48	220	
1/22/98	1315	8.3		634	N/A	2	12	30.8	5.36	14.1	60	460	
1/27/98	0822	8.1		494	N/A	1.5	12	35.4	5.33	12	59	270	
2/2/98	1110	8.3		480	N/A	0	12	29	5.41	18.2	56	290	
2/10/98	1115	8.3		232	N/A	1	11	854	13.38	2982	14	140	
2/16/98	1200	8.5		278	N/A	1	12	262	8.54	911.7	10.02	194	131.47
2/24/98	1130	8.2		294	N/A	1	11	232	8.53	2589	8.63	190	131.9
3/3/98	0800	8.5		332	N/A	0.6	11	85.3	5.78	103.5	18.787	150	159.8
3/9/98	0817	8.4		431	N/A	1.5	11	30.8	5.69	83.3	29.868	196	183.728
3/17/98	0811	8.4		446	N/A	1.5	13	19	5.68	80.7	29.712	276	183
3/23/98	1012	8.4		458	N/A	1	16	8.6	5.53	40.8	38	190	196
3/31/98	1015	8.2		426	N/A	1.5	13	23	5.39	16.2	45	310	180
4/7/98	1025	8.2		622	N/A	1.2	14	9.69	5.52	38.4	69.6	368	256
4/14/98	1050	8.3		463	N/A	0	13	11.2	5.67	78.1	31.8	266	180
4/21/98	1030	8.3		398	N/A	0	17	4.4	5.62	66.3	129.3	714	417
4/28/98	1435	8.4		591	N/A	1	21	5.3	5.34	12.7	62.8	370	250
5/5/98	0815	8.1		499	N/A	1.2	16	12.8	5.36	14.1	55.7	292	206
5/12/98	1102	8.2		474	N/A	1.5	15	11.3	5.39	16.2	52.1	296	210
5/19/98	0800	7.5		638	N/A	1.5	16	7		20	71.5	400	281.4
5/26/98	1240	8		583	N/A	1	17.5	9	5.39	16.2	68.7	372	253
6/2/98	0727	8.3		487	N/A	1.6	17	7.2	5.37	14.8	42.1	302	193
6/9/98	1115	8.4		563	N/A	1	18	27.3	5.6	14.1	60.5	372	257
6/16/98	1115	8.1		589	N/A	1	21	7.6	5.36	14	66	396	220
6/23/98	0930	8.2		624	N/A	0	20	5.7	5.34	12.7	66.1	414	244
6/30/98	1055	8.2		659		1	20	9.34	5.27	8.1	80.5	408	259
7/7/98	0804	8.4		668		1.6	22	5	5.22	5.9	84.8	430	291
7/14/98	0945	8.4		692		1	22	4.4	5.24	6.6	79.2	402	287
7/22/98	1146	8.5		719		1	24	5.4	5.24	7	94	438	277
7/28/98	1145	8.4		734		2	22	12.9	5.22	6	212.7	466	278
8/4/98	1120	8.3		680		1.5	25	6.7	5.23	6.3	92.8	436	285
8/11/98	1045	8.2		695		1	22	10.2	5.11	3.1	97.5	424	289
8/18/98	0900	8.2		710		1	20	17.8	5.03	2	105	456	253
8/25/98	1047	8.3		813		0.5	22	12.6	5.08	2.6	99.6	450	272
9/1/98	0930	8.1		720		1	22	16.4	5.16	4	115.1	462	261
9/8/98	0927	8.3		847		1	23	8.3	5.24	6.6	121.3	480	279
9/15/98	1308	8.3		773		1	22	11.3	5.2	5.3	98.8	436	261
9/22/98	1011	8.3		787		1	18	10.5	5.23	6.3	97.4	456	252
9/29/98	0840	8.3		791		0	18	10.3	5.26	8	107.2	466	276
10/6/98	1140	8.4		781		0	16.6	11	5.2	5.3	104.5	474	257
10/13/98	1124	8.1		830		1	16	12	4.88	1	95.6	528	302
10/20/98											103	452	260
10/27/98	0948	8.2		885		0.5	14	5.4	5.22	5.9	132.2	594	301
11/3/98	1230	8.2		833		2	14	7	5.22	6	116	526	284
11/10/98	0940	8.2		829		0	13	5.7	5.2	5.3	115.4	490	283
11/16/98	0942	8.2		654		1	12	3.8	5.24	6.6	78.2	392	252
11/24/98	0950	8		431		1	14	36.1	5.25	7	62.3	240	149
12/1/98	0955	8.1		730		1.9	12	7.72	5.41	18.2	90.37	454	250
12/8/98	1025	8.2		702		0	10	8.1	5.33	12	82.7	400	265
12/15/98	1110	8.3		731		0	11	5.7	5.32	11.3	89.7	416	265
12/22/98	1300	8.3		836		1	8	3.4	5.28	8.7	108.7	496	296
12/29/98	0934	8.4		895		1	7	3.7		6	121.68	512	333

ArroyolasPositasaboveArroyoMocho(ALP_AAM)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1220	8.5		688	N/A	2	10	93.4	20	170	510	
1/12/98	0917	8.5		692	N/A	4.2	13	208	80	110	430	
1/22/98	1340	8.4		1625	N/A	2.2	12	80.9	20	270	1200	
1/27/98	0905	8.3		794	N/A	2	13	81.1	30	150	510	
2/2/98	1145	8.3		884	N/A	0	11	274	25	190	590	
2/10/98	1140	8.5		890	N/A	5	10	199	25	130	570	
2/16/98	1230	8.4		825	N/A	3	10	462	20	125.21	526	196
2/24/98	1200	8.3		712	N/A	3	11	422	30	84.519	438	184.4
3/3/98	0906	8.6		1407	N/A	0.3	13	42.2	20	217.43	884	407.832
3/9/98	0851	8.6		1379	N/A	5	11	31.2	30	227.48	818	385.8
3/17/98	0843	8.6		1470	N/A	5	14	13.3	30	230.56	996	365.7
3/23/98	0758	8.6		1371	N/A	5	15	10.1	25	240	438	354
3/31/98	0754	8.6		1391	N/A	2	13	10.9	30	256.6	964	373
4/7/98	1045	8.2		1439	N/A	2.2	14	25.8	15	247.5	930	349
4/14/98	1110	8.3		1286	N/A	4	12	42.6	10	240.8	856	315
4/21/98	1100	8.5		1633	N/A	3	20	14.5	10	282.6	924	384
4/28/98	1511	8.6		1516	N/A	5	23	8.4	20	253.9	930	352
5/5/98	0850	8.3		813	N/A	1.5	16	31.9	25	126.1	520	199
5/12/98	0830	8.4		868	N/A	3	13	33.2	35	140.8	582	235
5/19/98	0847	8.7		1292	N/A	3	18	15.3	20	227.5	838	377
5/26/98	1300	8.3		1265	N/A	5	17	13.1	5	233.7	902	382
6/2/98	0815	8.7		1224	N/A	2.6	18	6.8	15	239.8	890	356
6/9/98	0800	8.7		1239	N/A	4	18	14.2	15	202.9	818	341
6/16/98	1140	8.7		1402	N/A	3	26	18.6	20	270.3	946	326
6/23/98	1230	8.6		1265	N/A	3	20	9.31	12	225.5	896	344
6/30/98	1120	8.7		1242		4	21	12.4	10	227.7	802	351
7/7/98	0903	8.7		1206		1.2	22	5.5	15	202	732	357
7/14/98	0817	8.7		1073		3	22	4.9	12	186.9	696	331
7/22/98	0812	8.7		1223		2	21	4.54	12	244	776	310
7/28/98	1215	8.7		1211		2.9	23	6.3	7	267	836	337
8/4/98	0810	8.5		1176		1.2	24	4.5	10	224.45	764	339
8/11/98	1115	8.6		1131		3	22	8.8	12	208.1	750	338
8/18/98	0920	8.3		1102		4	20	8.2	10	209	746	321
8/25/98	0843	8.5		1270		3	19	4.2	10	206	744	331
9/1/98	0950	8.2		1150		1.9	21	8.6	10	217	810	359
9/8/98	0813	8.7		1204		3	23	4.6	12	202.7	732	308
9/15/98	0812	8.6		1234		3	20	5.3	10	207.6	738	296
9/22/98	0810	8.5		1252		2	17	6	10	196.5	766	320
9/29/98	0900	8.4		1315		3	16	9.1	10	214.08	890	351
10/6/98	1200	8.7		1270		3	17.9	4.8	8	203.77	790	328
10/13/98	0807	8.5		1260		3	14	2.3	10	203.84	806	356
10/27/98	0817	8.4		1346		3	13	3.4	12	237.9	874	348
11/3/98	1300	8.5		1320		2.1	14	8.2	10	217.9	826	358
11/10/98	1000	8.3		1179		4	12	5.2	10	190.9	736	331
11/16/98	0813	8.5		1387		2	11	3	12	238.6	934	391
11/24/98	1020	8		488		2	14	44.1	25	66.6	284	127
12/1/98	0815	8.2		579		0	12	148	40	88.8	368	117
12/8/98	1200	8.5		1160		3	8	18.2	25	194.2	746	301
12/15/98	1130	8.4		1390		3	12	14.9	35	276.4	768	299
12/22/98	1210	8.4		1510		3	6	6.7	12	266.2	966	395
12/29/98	0808	8.7		1495		5	5	2.3	10	261.66	926	383

ArroyoMochoaboveArroyolasPositas(AM_AALP)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1310	8.6		747	N/A	1	11.6	10.7	20	120	550	
1/12/98	1008	8.5		708	N/A	1	12	21.8	60	88	390	
1/22/98	1345	8.5		968	N/A	3	13	10.4	28	99	660	
1/27/98	0952	8.8		873	N/A	1.5	12	17	10	130	480	
2/2/98	1300	8.6		308	N/A	0	11	94.6	25	26	170	
2/10/98												
2/16/98	1305								30			
2/24/98	1305	8.3		380	N/A	2	12	405	50	15.033	234	169.9
3/3/98	0945								0			
3/9/98	0926	8.5		808	N/A	2	13	10.6	30	74.702	464	434.2
3/17/98	0924	8.6		874	N/A	2	16	5.5	30	84.898	552	371.6
3/23/98	0848	8.5		856	N/A	2	16	6.6	25	98	234	372
3/31/98	0845	8		913	N/A	1.5	15	3	30	126.4	612	398
4/7/98	1120	8.5		835	N/A	2.2	16	4.65	20	65.6	480	393
4/14/98	1200	8.5		816	N/A	0	13	5.5	20	80.8	458	363
4/21/98	1140	8.4		940	N/A	1	20	3.02	20	103.8	490	382
4/28/98	1547	8.5		848	N/A	2	23	2.4	20	105.5	536	358
5/5/98	0927	8.4		803	N/A	1.9	17	4.8	25	102	458	347
5/12/98	0923	8.4		702	N/A	2	15	6.8	43	93.2	432	308
5/19/98	0923	7.7		860	N/A	2	18	2.9	30	123.8	550	359
5/26/98	1400	7.9		866	N/A	2	19	2.18	10	120.8	590	381
6/2/98	0853	8.5		850	N/A	0.8	17	2.2	20	124.5	562	335
6/9/98	0828	8.5		830	N/A	2	18	2.6	30	123.4	418	335
6/16/98		8.3		902	N/A	2	18	1.08	10	125	624	331
6/23/98	1315	8.2		922	N/A	0	20	2.2	10	122.5	626	331
6/30/98	1200	8.2		892		2	21	1.42	14	122.4	576	349
7/7/98	0942	8.6		849		1.9	23	1.1	20	130.1	546	349
7/14/98	0844	8.6		853		1.5	23	1.3	20	132.5	550	329
7/22/98	0847	8.6		842		1.5	23	1.1	12	137	542	308
7/28/98	1230	8.7		821		1.7	25	1.8	18	156	540	340
8/4/98	0848	8.6		850		1.9	25	1.2	20	138.9	540	326
8/11/98	1215	8.6		855		1	24	1.8	18	137	536	323
8/18/98	1000	8.4		804		2	22	2.43	10	137	526	267
8/25/98	0940	8.5		957		1	22	1.7	20	137.8	520	328
9/1/98	1245	8.3		824		1.5	23	2	18	142.8	558	320
9/8/98	0841	8.6		926		1	25	1.4	15	148.6	530	301
9/15/98	0849	8.3		961		1	22	1.7	15	139.6	546	335
9/22/98	0854	8.2		1009		1	20	1.8	15	135	612	345
9/29/98	0940								0			
10/6/98	1300	8.4		950		1	21	3.5	12	135.6	590	330
10/13/98	0847	8		1030		1.5	17	4.5	13	139.19	608	347
10/27/98	0845	8.1		1038		2	16	6.2	6	134.8	626	373
11/3/98	1400	8		1057		2.2	17	6.9	10	138.6	648	378
11/10/98	1230	8.3		1000		2	15	6.1	20	144.8	590	361
11/16/98	0853	8.3		1012		1	14	5.6	20	134.3	580	366
11/24/98	1225	8.2		1002		2	15	9.1	25	140.2	554	359
12/1/98	0852	8.2		1005		0.8	13	9.2	60	135.3	606	338
12/8/98	1250	8.3		948		2	12	13.4	20	129.5	558	362
12/15/98	1230	8.3		970		2	13	15.7	20	128.8	586	361
12/22/98	1025	8.3		1010		2	10	7.3	22	130.1	604	353
12/29/98	0842	8.4		1032		2	9	4.5	17	138.13	596	352

Kaiser Discharge			Kaiser Quarry pipe outlet #003 at Arroyo Mocho (K003_AAM)							Sequoia Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1300	8.5		843	N/A	2	13	9.5	10	130	580	
1/12/98	1011	8.1		1017	N/A	1.9	13	8.5	9	130	570	
1/22/98	1430	8		1112	N/A	3.4	14	11.6	10	120	760	
1/27/98	0935								0			
2/2/98	1230								0			
2/10/98	1230								0			
2/16/98	1255								0			
2/24/98	1245								0			
3/3/98	0948								0			
3/9/98	0932	8		1014	N/A	2	15	5.8	8	119.24	618	506.99
3/17/98	0930	8.1		987	N/A	2	17	4.1	8	115.17	628	383.16
3/23/98	0852	8.1		926	N/A	2	17	5.1	8	114	540	386
3/31/98	0848	8.5		650	N/A	0.5	13	7.3	8	72.1	428	321
4/7/98	1110	7.4		970	N/A	2.2	17	3.25	8	127.8	594	370
4/14/98	1145	8		983	N/A	2	15	4.7	10	129.9	612	391
4/21/98	1130	8.1		1027	N/A	2	20	3.05	10	126.5	552	400
4/28/98	1544	8.3		902	N/A	2	21	2.2	8	126.5	582	368
5/5/98	0930	8.1		915	N/A	1.8	18	1.4	8	123.9	564	374
5/12/98	0930	8.1		903	N/A	2	16	2	8	124.4	592	385
5/19/98	0928	7.5		907	N/A	2	18	2.1	5	125.6	584	386
5/26/98	1345	7.9		870	N/A	2	19	2.11	10	122.1	588	388
6/2/98	0857	8.2		883	N/A	1.9	18	1.5	5	122.2	578	369
6/9/98	0837	8.2		895	N/A	2	18	1	5	123.4	604	363
6/16/98	1200	8.3		902	N/A	2	18	1.08	10	127.7	624	331
6/23/98	1300	8.1		911	N/A	1	21	1.94	10	124	620	361
6/30/98	1215	8.2		875		2	22	1.45	12	118.2	586	346
7/7/98	0944	8.4		904		2.3	23	1	8	131.6	576	382
7/14/98	0850	8.4		886		2	22	0.85	8	131	580	337
7/22/98	0852	8.5		858		2	22	1.4	8	141	566	230
7/28/98	1245	8.5		927		3.2	23	1.5	10	164	592	355
8/4/98	0845	8.7		861		1.4	25	1.4	8	146	554	336
8/11/98	1200	8.7		800		2	24	2	10	138.2	542	372
8/18/98	0950								0			
8/25/98	0937	8.4		954		1.5	21	2.4	8	134.9	538	345
9/1/98	1230	8.2		848		2	22	2.4	10	140.8	584	359
9/8/98	0841								0			
9/15/98	0852	8		1000		1	20	2.5	5	137.1	562	263
9/22/98	0857	8		1069		1	19	2.1	5	131.8	646	381
9/29/98	0930	8		1025		1	18	3.2	12	132.3	612	383
10/6/98	1240	8		1020		1	19.8	5.7	10	128.06	614	362
10/13/98	0844	8.3		983		2	17	7.6	5	140.9	636	395
10/27/98	0848	8.1		1036		2	16	7.1	6	134.9	664	365
11/3/98	1340	7.9		1062		1.5	17	8.5	10	137.8	642	374
11/10/98	1215	8		1060		2	16	7	10	137.2	648	393
11/16/98	0849	8		1066		2	14	7	8	132.9	662	387
11/24/98	1215	7.9		1062		2	15	11.6	10	140.4	678	403
12/1/98	0854	8.1		1066		1.5	14	11.1	8	133.8	634	382
12/8/98	1240	8.1		1000		2	12	18.9	10	124.2	616	375
12/15/98	1215	8.3		1020		2	13	19.3	10	124.4	588	389
12/22/98	1015	8.3		1012		2	11	10	10	128.1	630	391
12/29/98	0846	8.1		1063		2	9	5.9	5	132.3	648	397

KaiserQuarryPipeOutlet#004atArroyoMocho(K004_AAM)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1245	8.8		757	N/A	1	11	11.6	10	140	540	
1/12/98	1048	8.9		908	N/A	1.2	11	15	7.5	150	510	
1/22/98	1400	8.8		980	N/A	2.2	13	10.1	10	130	1200	
1/27/98	1003								0			
2/2/98	1235	8.6		890	N/A	0	11.5	15.5	10	140	790	
2/10/98	1238								0			
2/16/98	1245	8.6		866	N/A	2	12	15.7	10	125.71	518	305.3
2/24/98	1300								0			
3/3/98	1003								0			
3/9/98	0953								0			
3/17/98	0952	8.6		889	N/A	1	15	1.8	1	116.22	560	337.8
3/23/98	0915	8.6		863	N/A	1	16	2	10	119	488	326
3/31/98	0926	8.6		823	N/A	1	15	2.7	9	127.2	518	319
4/7/98	1100	8.5		883	N/A	1.5	16	2.17	10	129	518	353
4/14/98	1130	8.5		887	N/A	1	15	3.7	33.6	127.2	526	338
4/21/98	1115	8.5		923	N/A	1	18	0.96	0.53	126.2	484	353
4/28/98	1600								0			
5/5/98	0948	8.6		829	N/A	1.4	18	0.91	10	125.5	510	327
5/12/98	0940	8.6		821	N/A	1.5	17	3.6	10	126.2	520	333
5/19/98	0944	7.7		824	N/A	1.5	18	9.7	10	123.3	518	335
5/26/98	1330								0			
6/2/98	0907								0			
6/9/98	0853	8.7		809	N/A	1.5	18	2.3	1	122.5	518	319
6/16/98	1210								0			
6/23/98	1250								0			
6/30/98	1230								0			
7/7/98	0957	8.4		818		2.4	23	1	0	127.9	508	359
7/14/98	0858	8.4		823		1.5	23	1.5	1	129.2	526	350
7/22/98	0911	8.5		815		1	23	1.1	1	140	532	295
7/28/98	1300	8.5		821		2.3	25	1.9	8	144	530	310
8/4/98	0900	8.7		807		2	26	0.97	1	138.9	542	328
8/11/98	1145	8.7		810		1	25	2.8	8	137.9	526	322
8/18/98	0940			818		1	23	4.63	8	138.9	546	278
8/25/98	0954	8.4		929		1	24	2	1	138	582	335
9/1/98	1215	8.2		797		1.5	24	2.2	8	139.5	552	309
9/8/98	0857			929		1	26	1.5	1	147	538	296
9/15/98	0908	8		927		1	24	1.6	1	143.4	518	286
9/22/98	0922	8		960		1	22	2.2	1	139.89	560	296
9/29/98	0920	8							0			
10/6/98	1230								0			
10/13/98	0901	8.5		952		1	19	4.5	1	144.8	538	305
10/27/98	0902								0			
11/3/98	1330								0			
11/10/98	1200	8.5		954		2	15	7.8	10	138	604	330
11/16/98	0906	8.5		908		1	14	5.5	1	136.2	564	341
11/24/98	1200	8.4		925		1	15	12.1	10	138.2	598	335
12/1/98	0905	8.5		971		0.9	13	12.6	1	138.7	574	327
12/8/98	1230	8.5		919		1	12	10.7	8	133.6	514	325
12/15/98	1200	8.5		910		0	14	14.8	8	132.9	530	317
12/22/98	1000	8.4		940		1	11	6.44	8	133.37	574	316
12/29/98	0900	8.6		977		1.5	9	3.1	1	142.6	568	308

VallecitosCreekatVallecitosLane(VC_AVL)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1330								0			
1/12/98	1445	8.1		246	N/A	1.7	12	1000	50			
1/22/98	1115	8		579	N/A	2.2	11	10.8	5	63	440	
1/27/98	1320	8.1		419	N/A	2	13	26.1	5	65	440	
2/2/98	1000	8.3		308	N/A	0	12	37.9	8	42	230	
2/10/98	1000	8.2		334	N/A	1	11	47.9	15	400	400	
2/16/98	1100	8.2		241	N/A	1	13	78.6	10	22.638	148	90.67
2/24/98	1000	8.1		170	N/A	2	12	66.2	10	10.626	132	57.86
3/3/98	1255	8.3		507	N/A	1	15	9.8	3	64.116	294	197.618
3/9/98	1119	8.8		470	N/A	1	17	8	3	66.052	302	187.389
3/17/98	1256	8.6		544	N/A	1	18	5	3	57.956	334	189.6
3/23/98	1207	8.8		549	N/A	0.5	18	6.1	3	77	132	192
3/31/98	1140	8.4		498	N/A	1	13	3.5	3	67	302	183
4/7/98	0940								0			
4/14/98	1000								0			
4/21/98	0950								0			
4/28/98	1342								0.5			
5/5/98	1130	8.2		536	N/A	1.2	16	15.3	3	84.8	338	219
5/12/98	1229	8.4		571	N/A	1	14	2.3	2	84.8	374	235
5/19/98	1140								0.2			
5/26/98	1200								0			
6/2/98	1100								0			
6/9/98	1310								0.1			
6/16/98	1020								0			
6/23/98	0900								0			
6/30/98	1015								0			
7/7/98	1324								0			
7/14/98	1121								0			
7/22/98	1310								0			
7/28/98	1040								0			
8/4/98	1253								0			
8/11/98	0900								0			
8/18/98	0800	8.2		277			20	9.72	12	20.06	198	100.8
8/25/98	1221								0			
9/1/98	0830								0			
9/8/98	1118	8.4		295		1	25	6.7	15	21	180	101
9/15/98	1438	8.7		288		1	23	8.4	15	22.5	174	100
9/22/98	1133	8.7		290		1	20	10.2	15	16.8	184	89
9/29/98	1115								0			
10/6/98	1045								0			
10/13/98	1346	8.6		314		1	19	7.4	15	17.946	242	116
10/27/98	1112	8.5		342		1	17	9.6	35	18.8	220	127
11/3/98	1115	8.5		363		1.6	17	8.3	15	18.5	242	145
11/10/98	0845								0			
11/16/98	1134	8.5		253		1	14	10.1	15	24	148	76
11/24/98	0840								0			
12/1/98	1135								0			
12/8/98	0930								0			
12/15/98	1020	8.4		483		1	11	35.1	47	55.2	190	131
12/22/98	0830	8.3		397		1	8	13.8	50	26.6	232	132
12/29/98	1214	8.5		377		1.5	8	8	52	52.36	190	85.4

AlamedaCreekaboveArroyodelaLaguna(Sunol)(AC_AADLL)										SequoiaAnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/98	1100	8.6		273	N/A	1	8.5	22.3	165	14	200	
1/12/98	1405	8.4		149	N/A	0	11	1000	600	9.3	150	
1/22/98	1050	8.4		352	N/A	2.5	10	22.3	200	15	350	
1/27/98	1348	8.3		308	N/A	1.5	13	25.2	360	19	230	
2/2/98	0945	8.3		292	N/A	0	11	32.8	650	17	190	
2/10/98	1020	8.3		218	N/A	1	11	25.7	2150	16	130	
2/16/98	1045	8.5		230	N/A	1	12	117	1500	13.4	146	98.7
2/24/98	1030	8.2		216	N/A	1	11	171	2300	8.02	124	92.087
3/3/98	1318	8.4		296	N/A	2	13	40.4	728	16.977	146	131.36
3/9/98	1054	8.6		320	N/A	1	14	29.3	285	14.614	208	156.387
3/17/98	1320	8.8		397	N/A	1	16	12.4	142	12.967	254	184.4
3/23/98	1240	8.7		447	N/A	0.5	17	7.4	30	1.6	124	217
3/31/98	1200	8.7		297	N/A	0.5	13	14.6		12.9	206	137
4/7/98	0925	8.3		306	N/A	1.5	13	44.2	345	10.9	198	137
4/14/98	0940	8.4		312	N/A	0	13	14.4	330	13.2	182	140
4/21/98	0940	8.4		1182	N/A	2	16	8.38	144	8.2	162	183
4/28/98	0940	9		357	N/A	1	22	5.4	60	4.4	236	168
5/5/98	0940	8.9		343	N/A	1.4	16	4	100	4.1	216	180
5/12/98	0940	9		356	N/A	1	14	10	150	3.8	232	189
5/19/98	0940	9.2		347	N/A	1	18	4.4	60	8.2	222	170
5/26/98	1130	8.4		392	N/A	0	14	3.17	48	10.3	270	195
6/2/98	1048	9		356	N/A	1.1	17	3.6	40	4.2	238	168
6/9/98	1256	9.1		282	N/A	0.5	19	4.5	200	8.4	198	130
6/16/98	1000	8.6		410	N/A	0	21	6.58	14	17	294	161
6/23/98	0840	8.2		420	N/A	0	17	6.01	15	15.5	298	183
6/30/98	1000	8.3		445		0	17	3.15	25	14.1	274	193
7/7/98	1310	9		375		1.1	26	1.5	20	12.5	248	172
7/14/98	1103	8.8		393		1	22	1.8	20	12.8	280	184
7/22/98	1353	8.8		416		1	25	5.6	10	16	274	193
7/28/98	1015	8.5		442		1.5	20	8.1	8	17	312	211
8/4/98	1227	8.7		444		1.6	29	2.7	10	20.7	298	197
8/11/98	0830								0			
8/18/98	0745								0			
8/25/98	1202	8.8		437		0.5	23	1.3	8	19	270	166.5
9/1/98	0800	8.3		411		2.5	18	3.77	6	21.4	292	188
9/8/98	1050	8.6		472		1	25	1.5	5	22.4	280	354
9/15/98	1413	8.9		430		1	26	1.3	2	23.2	266	151
9/22/98	1133	8.5		492		1	20	1.5	2	24.9	294	175
9/29/98	1100								0			
10/6/98	1030	8.6		456		0	14.8	2	2	25.38	316	161.4
10/13/98	1317								0			
10/20/98										27.7	302	191
10/27/98	1056								0			
11/3/98	1100								0			
11/10/98	0830								0			
11/16/98	1104	8.5		466		1	15	1.4	2	24.7	350	395
11/24/98	0820	8.3		495		0	11	6.43	5	25.6	316	208
12/1/98	1115	8.6		950		0.7	12	27.1	6	99.18	472	317
12/8/98	0900	8.3		667		0	9	8.7	2	54.2	394	250
12/15/98	1000	8.6		505		0	10	12.2	5	16.8	326	215
12/22/98	0800	8.5		529		0	4	10	3	25.8	384	233
12/29/98	1048	8.8		576		1.5	11	5.2	7	29.5	330	218

Alamo Creek above South San Ramon Creek (AOC_ASSRC)										Sequoia Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
05/21/98		8.3		1100		0.56	15	6.5		75	710	340
5/27/98						0.055		2.8		78		
6/9/98	1016	8.4		917	N/A	0.2	17	4		73	660	310
6/23/98	1000	8.2		967	N/A	0.003	17.8	2.6	12	78		
7/7/98	1109	8.4		998			22		10	79		
7/22/98	1014	8.5		952			19			81	700	290
8/4/98	1000	8.3		990			24			77	680	270
8/18/98	1015	8.2		910			17		10	19		
9/1/98	1015	8.2		880			21.6		15	79	690	300
9/15/98	1104	8.2		1043			20		8	60		
9/29/98	1020			1000					12		700	300
10/13/98	0956	8.4		1097			14		8	64		
10/27/98										100	540	250
11/10/98	1040	8.2		800			11		4	48		
11/24/98	1045	8.2		519			13	197	20	36	560	240
12/8/98	1040	8.3		806			7.6	35.3	8	53		
12/22/98	1045	8.4		1160		0	4	14	6	80		

Weekly Monitoring 1998

OLD-AM @ Quarry

Arroyo Mocho at Quarry discharges

Note: Last sampling at this location on 4/8/97 due to change in monitoring location

Column Titles	MEASURED IN FIELD										MEASURED BY DISTRICT LAB			
	Date	Time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Analytical Results		
Units	Date Sampled	24 Hours		mg/L	uS	mg/L as CaCO ₃	mg/L as N	C	NTU	feet (Field Gage Height)	cfs (gaged, meter, or estimated)	mg/L	mg/L	mg/L

SFWD Sunol Aquaduct Spillway @ Canyon Heights Dr. (SFSAS_CHD)										Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	0750								0			
1/12/99	0750								0			
1/18/99	0850								0			
1/26/99	0715								0			
2/2/99	1525								0			
2/9/99	1513	8.4		226		2	9	395	8	19.8	222	85.443
2/15/99	1030								0			
2/23/99	1448	8.5		460		1	12	25.3	2	26.6	306	189
3/2/99	1443								0			
3/8/99	1000								0			
3/16/99	1345								0			
3/23/99	0715								0			
3/29/99	0800								0			
4/6/99	1357								0			
4/12/99	1335								0			
4/20/99	1232								0			
4/27/99	1415								0			
5/4/99	0845								0			
5/11/99	0800								0			
5/18/99	0830						17		0			
5/24/99	1515								0			
6/1/99	0915								0			
6/8/99	1351								0			
6/15/99	1356								0			
6/22/99	1309								0			
6/29/99	1315								0			
7/6/99	1254								0			
7/13/99	0800								0			
7/20/99									0			
7/27/99	0925								0			
8/3/99	1322								0			
8/10/99	1340								0			
8/17/99	1345								0			
8/24/99	1353								0			
8/31/99	1317								0			
9/7/99	1320								0			
9/14/99	0745								0			
9/21/99	0800								0			
9/28/99	0810								0			
10/5/99	1257								0			
10/12/99	0940								0			
10/19/99	1030								0			
10/26/99	1353								0			
11/5/99	0745								0			
11/9/99	0750								0			
11/16/99	0745								0			
11/23/99	1241								0			
11/30/99	0730								0			
12/7/99	1521								0			
12/14/99	1423								0			
12/21/99	1045								0			
12/28/99	1015								0			

ACWQMS													Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness		
1/5/99	0800	8.3		1018	325	2.6	8	2.92	3	37	116.47	602	330		
1/12/99	0800	8.4		740	205	2.8	8	9.3	3.32	82	85.5	430	212		
1/18/99	0900	8.2		900	222	3.1	13	10.9	3.01	38	101.1	518	281		
1/26/99	0800	8.5		681	205	2.1	10	17.8	3.76	202	52.4	428	261		
2/2/99	1510	8.4		675	239	1.2	9	14.7	3.46	113	56.96	420	252		
2/9/99	1600	8.3		216	103	1	10	1000	6.2	2299	15.1	210	81.217		
2/15/99	1040	8.5		700	222	0.7	9.4	20.6	3.61	152	56.45	420	250.28		
2/23/99	1530	8.4		550	205	1	12	31.6	4.03	316	40.8	354	204		
3/2/99	1426	8.5		750	291	1	14	8.9	3.56	138	69.2	492	306		
3/8/99	1015	8.5		806	171	0.5	11	3	3.42	104	76.7	490	289		
3/16/99	1348	8.6		734	239	1	13	5.8	3.55	136	67.48	444	255		
3/23/99	0730	8.4		826	256	0.3	12	6.6	3.42	104	76.05	566	293		
3/29/99	0800	8.7		883	291	0	11	4.9	3.32	82	89.5	610	307		
4/6/99	1430	8.4		653	205	1	13	46.4	3.7	180	61.323	384	225		
4/12/99	1353	8.3		660	239	1	14	228	3.8	219	54.55	438	223		
4/20/99	1250	8.7		653	239	0.5	16	8.7	3.56	138	51.19	406	244		
4/27/99	1435	8.8		869	308	0.5	16	2.5	3.31	80	84.9	536	278		
5/4/99	0830	8.6		753	223	1.1	13	12.2	3.39	98	73.2	332	241		
5/11/99	0830	8.7		1110	342	1.8	16	4	3.11	51	102.5	592	333		
5/18/99	0835	8.8		983	341	1.8	17	4	3.08	47	102.48	582	319		
5/24/99	1516	8.7		957	342	0.5	22	2	3.06	44.3	99	572	311		
6/1/99	0930	9		993	291	1.6	17	6.9	3.02	40	103.5	562	306		
6/8/99	1420	8.7		998	308	0.5	19	4.9	2.95	32.2	112.95	588	321		
6/15/99	1430	8.7		974	325	0.5	22	3.9	2.98	35.2	105.9	562	295		
6/22/99	1320	8.8		815	274	0	24	10.5	3.09	48.2	87.9	380	267		
6/29/99	1330	8.7		680	222	0.5	23	20.4	3.08	46.9	62	370	207		
7/6/99	1323	8.8		589	171	0.5	21	17.1	3.04	41.9	57.1	352	162		
7/13/99	0810	8.3		775	205	0	23.3	11.8	3.02	40	83.48	416	213		
7/20/99											60.8	336	169		
7/27/99	0930	7.8		707	154	0	19	8.8	3.14	54	73.5	416	192		
8/3/99	1315	8.7		655	205	0	23	2.86	3.16	57.1	67.3	384	191		
8/10/99	1354	8.6		631	188	0.5	20	11.6	3.17	58.4	64.3	406	188		
8/17/99	1347	8.7		626	205	0.5	22	11.1	3.14	54.5	65.9	372	190		
8/24/99	1353	8.9		604	205	0	24	5.5	3.08	46.9	64.4	338	184		
8/31/99	1317	8.8		575	188	0.1	21	5.1	3.09	48.2	59.96	320	177		
9/7/99	1256	8.6		607	188	0	22	4.3	3.06	44.3	68.9	334	165		
9/14/99	0800	8.3		660	137	0	18	8.6	3.05	43	80.9	370	172		
9/21/99	0805	8.5		1073	290	1	17	6.81	2.81	20	119.3	644	305		
9/28/99	0800	8.4		748	205	0	18	9.6	3.16	57	89.1	390	207		
10/5/99	1316	8.7		695	205	0.3	19	3.6	3.07	45.6	88.7	410	199		
10/12/99	0945	8.6		697	154	0	17	6.4	3.07	45.6	89.46	386	195		
10/19/99	1040	8.7		683	205	0	15	4.8		45	71.8	382	205		
10/26/99	1400	8.8		660	188	0.6	16	3.8	3.09	48.2	82.9	390	176		
11/5/99	0750	8.8		861	274	0	14	8.74	3.06	44	95.1	508	264		
11/9/99	0800	8.6		627	137	1	13	83.1	3.22	65	82.79	378	164		
11/16/99	0800	8.6		1100	291	1	14	5.3	2.86	24	133.3	672	346		
11/23/99	1241	8.6		894	274	1	11		2.79	19.4	101.5	534	267		
11/30/99	0740	8.4		979	308	1	13	4.8	2.81	21	124.8	554	340		
12/7/99	1509	8.8		990	291	1	12	6.4	2.97	34.2	120.8	608	318		
12/14/99	1423	8.7		935	308	1	10	5.5	2.96	33.2	112.4	668	334		
12/21/99	1045	8.6		1008	342	0	10	6.84	2.92	29	129.78	700	336		
12/28/99	1030	8.8		1026	342	0	7	6.42	2.9	25	125.68	636	345		

StonybrookCreek@NilesCanyonRd.(SBKCR_NCR)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/5/99	0815	8.6		990		3.2	6	0.33	1	29.068	728	728	
1/12/99	0830	8.6		997		1	8	0.36	1	28.9	734	734	
1/18/99	0930	8.5		902		0	12	4.2	2	25.6	636	636	
1/26/99	0820	8.6		450		2	13	24.9	25	5	292	292	
2/2/99	1343	8.5		533		2.6	9	2.1	12	16.76	362	234	
2/9/99	1350	8.3		200		1.5	9	632	100	9.3	176	87.7	
2/15/99	1100	8.7		866		0	10	3.9	25	17.95	352	233.283	
2/23/99	1335	8.4		440		1	13	8.8	307	10.33	334	195	
3/2/99	1357	8.6		530		1	12	2	15	15.6	390	268	
3/8/99	1030	8.5		620		1	11	1.6	12	18.1	381	284	
3/16/99	1310	8.5		561		0.5	11	1.4	20	16.4	370	259	
3/23/99	0800	8.7		612		1	10	2.3	20	17.9	400	264	
3/29/99	0820	8.9		633		0	11	0.93	15	13.5	562	263	
4/6/99	1312	8.6		564		1	10	4.3	207	14.96	368	252	
4/12/99	1302	8.6		517		1	12	6.5	25	13.66	372	225	
4/20/99	1127	8.6		638		0.5	13	1.4	25	16.1	428	310	
4/27/99	1330	8.7		699		0.5	13	0.66	20	18.3	490	307	
5/4/99	0900	8.9		724		2.8	11	0.97	5	20.75	419	330	
5/11/99	0900	8.8		764		1	13	1.6	5	19.86	516	348	
5/18/99	0850	9		796		0	14	1.2	5	20.77	550	349	
5/24/99	1128	8.8		803		0.5	16	0.8	6	20.9	560	371	
6/1/99	1030	9.2		812		3.6	15	0.92	5	21.3	550	367	
6/8/99	1253	8.8		817		0	15	0.79	5	22.76	570	366	
6/15/99	1150	8.8		851		0	17	0.95	4	23.815	562	372	
6/22/99	1210	8.8		862		0	19	1.1	3	29.8	574	352	
6/29/99	1216	8.7		898		0	20	1.9	3	24.4	612	400	
7/6/99	1244	8.7		897		0	17	0.5	1	23.2	642	390	
7/13/99	0830	8.3		935		0	20.5	1	1	25.27	656	435	
7/20/99										26.24	678	433	
7/27/99	0950	7.9		954		1	16	0.68	1	23.5	706	431	
8/3/99	1254	8.5		955		1	19	0.453	1	24.1	682	461	
8/10/99	1328	8.4		924		0	16	1.4	1	26	710	434	
8/17/99	1159								0.5				
8/24/99	1218								0				
8/31/99	1127								0				
9/7/99	1213								0				
9/14/99	0815								0				
9/21/99	0820								0				
9/28/99	0820								0				
10/5/99	1159								0				
10/12/99	1030								0				
10/19/99	1050								0				
10/26/99	1254								0				
11/5/99	0820								0				
11/9/99	0815								0				
11/16/99	0820								0				
11/23/99	1220								0				
11/30/99	0800								0				
12/7/99	1341								0				
12/14/99	1252								0				
12/21/99	1100								0				
12/28/99	1045								0				

SinbadCreek@FoothillRd.(SBDCR_FR)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/5/99	0915								0				
1/12/99	0945								0				
1/18/99	1015								0				
1/26/99	0915	8.6		520		0	10	9	7	20.6	372	224	
2/2/99	1153	8.5		533		2.2	9	1.5	15	110	442	234	
2/9/99	1130	8.2		145		1	9	1000	100	7.6	162	65.24	
2/15/99	1115	8.6		495		0	10	6.3	12	20.95	298	210.03	
2/23/99	1110	8.4		375		1	11	8.2	30	10.07	234	166	
3/2/99	1222	8.5		469		0.5	13	1.4	20	16.7	308	214	
3/8/99	1120	8.6		543		0	11	3	8	20.4	290	266	
3/16/99	1210	8.6		508		0.5	12	1	15	16.8	348	204	
3/23/99	0815	8.6		554		0	10	1.2	10	20.6	436	220	
3/29/99	0840	8.7		564		0	10	1.04	5	23.07	486	219	
4/6/99	1106	8.5		511		1	10	3.9	20	16.38	316	224	
4/12/99	1049	8.5		472		1	12	3.8	20	13.5	418	191	
4/20/99	1016	8.6		572		0.5	13	1.2	12	19.346	368	258	
4/27/99	1303	8.6		614		0.5	14	0.93	10	21.138	406	279	
5/4/99	0930	8.8		641		3	11	0.96	3	23.367	330	251	
5/11/99	0920	8.8		671		0	12	1.22	3	22.25	422	306	
5/18/99	0915	9.1		695		0	14	0.84	2	24.6	460	296	
5/24/99	1013	8.8		681		0.5	15	0.53	1	26.7	470	302	
6/1/99	1045	9.2		728		2	15	3.21	1	26.98	446	311	
6/8/99	1054								0				
6/15/99	1035								0				
6/22/99	1055								0				
6/29/99	1105								0				
7/6/99	1102								0				
7/13/99	0840								0				
7/20/99									0				
7/27/99	0955								0				
8/3/99	1150								0				
8/10/99	1215								0				
8/17/99	1057								0				
8/24/99	1110								0				
8/31/99	1020								0				
9/7/99	1100								0				
9/14/99	0830								0				
9/21/99	0830								0				
9/28/99	0830								0				
10/5/99	1112								0				
10/12/99	1040								0				
10/19/99	1100								0				
10/26/99	1155								0				
11/5/99	0830								0				
11/9/99	0830								0				
11/16/99	0830								0				
11/23/99	1131								14.6				
11/30/99	0815								0				
12/7/99	1216								0				
12/14/99	1112								0				
12/21/99	1115								0				
12/28/99	1055								0				

USGSLaguna=ArroyodelaLagunanearPleasanton(ADLL_NP)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/5/99	0930	8.5		1117		3.3	6	6.98	3.11	36	142.8	696	364
1/12/99	1000	8.6		1080			2	8	3.11	36	134.4	665	354
1/18/99	1025	8.3		904		0	14	25.5	3.28	53	101.6	542	281
1/26/99	0930	8.4		685		1	11	67.6	4.35	217	62.7	458	211
2/2/99	1130	8.3		1007		1.5	9	13.5	3.51	78.6	117.3	608	332
2/9/99	1110	8.2		230		1.5	10	1000	11.22	2556	20.9	192	79.6
2/15/99	1200	8.4		983		1	11	32.6	3.69	132	107.6	638	319
2/23/99	1034	8.3		877		1	11	29.1	3.96	143.9	86.19	574	321
3/2/99	1156	8.4		1055		1	14	6	3.54	82.4	130.9	690	382
3/8/99	1130	8.4		1150		1	11	8.6	3.45	71	141.5	714	390
3/16/99	1730	8.3		1010		1	14	6.5	3.45	71.3	108.68	618	335
3/23/99	0900	8.3		1035		1	12	11	3.47	74	109.6	691	338
3/29/99	0945	8.4		1102		2	13	7.79	3.35	58	134.25	700	346
4/6/99	1025	8.1		770		1	11	24.8	4.04	157.7	95.21	470	228
4/12/99	1020	8.2		729		1	13	202	4.11	170.3	65.8	500	248
4/20/99	0957	8.3		1146		1	16	5.8	3.35	59	132.2	682	384
4/27/99	1242	8.3		1196		1	15	3.9	3.33	56.7	138.57	736	388
5/4/99	1045	8.2		1128		0.8	14	11.4	3.24	46	130.9	560	373
5/11/99	1020	8.3		1123		1	16	15.1	3.2	43	131.7	660	380
5/18/99	1020	8.7		1129		1	18	14.4	3.2	45	141.3	665	354
5/24/99	0940	8.2		1135		1	19	4.1	3.11	34.2	138.9	664	351
6/1/99	1130	8.8		1130		2.4	20	12	3.12	35	135.108	682	361
6/8/99	1044	8.5		1133		0.2	18	7.2	3.1	33.3	140.07	667	367
6/15/99	1022	8.4		1165		0.5	22	18.9	3.02	26.6	139.187	675	345
6/22/99	1047	8.5		1136		0.5	24	16	3.05	29	137.9	652	351
6/29/99	1043	8.4		1208		0.5	25	15.1	2.89	17.1	139.2	710	340
7/6/99	1055	8.5		1264		0.5	23	4.4	2.8	11.8	139.1	784	355
7/13/99	1000	8.3		1123		1	25.6	38.2	3.01	28	135.6	636	336
7/20/99											133.8	682	328
7/27/99	1038	8		1113		1	20	20.3	3.06	21	143.8	674	338
8/3/99	1132	8.5		1100		0.5	23	3.87	3.1	33.3	136.3	650	329
8/10/99	1208	8.4		1130		0	20	19.3	3.14	36.9	136.8	678	337
8/17/99	1041	8.4		1128		0.5	22	7.9	3.08	31.6	136.8	624	353
8/24/99	1056	8.5		1103		0.5	25	10.4	2.91	18.5	132.7	644	322
8/31/99	1008	8.4		1122		1	21	11.2	2.9	17.8	128.8	672	358
9/7/99	1044	8.4		1237		1	21	14.2	2.76	9.8	145.9	734	372
9/14/99	0930	8.1		1152		2	17	21.1	2.77	8.3	142.07	698	366
9/21/99	0915	8.5		1133		1	18	22.4	2.97	19	138.4	692	355
9/28/99	0850	8.5		1120		1	19	22.9	2.88	14	135	674	363
10/5/99	1058	8.3		1138		0.5	18	18.5	2.84	14.1	139.9	672	342
10/12/99	1115	8.5		1234		1	18.5	24.4	2.81	10.2	146.17	746	379
10/19/99	1200	8.7		1157		0	16	15		10	138.9	710	362
10/26/99	1124	8.3		1153		0.5	15	12.6	2.81	12.4	120	704	358
11/5/99	0950	8.7		1120		3	15	24.9	3.07	27	135.6	682	359
11/9/99	0930	8.3		713		3	13	54	3.4	60	85.8	432	208
11/16/99	0930	8.5		1110		1	14	17.3	3.15	34	136	684	356
11/23/99	1113	8.2		993		0.5	11		2.85	12	108	620	316
11/30/99	0915	8.2		850		0	12	64.1	3.62	90	92.9	458	272
12/7/99	1155	8.5		1110		1	11	15.8	3.14	36.9	142.7	698	345
12/14/99	1051	8.4		1054		1	10	13.2	3.17	39.7	135.2	770	367
12/21/99	1200	8.6		1085		1	12	12.2	3.06	26	141.84	670	337
12/28/99	1140	8.5		1012		1	9	7.72	3.09	25	139.45	726	349

AlamoCanal=ArroyodelaLagunaaboveArroyodelValle(ADLL_AADV)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	0945	8.5		1160		3.5	6	10.2	32	145	701	359
1/12/99	1025	8.5		1210		2	9	10.7	28	149.8	698	356
1/18/99	1050	8.2		670		0	12	32.2		53.9	380	206
1/26/99	1000								200			
2/2/99	0844	8.3		1171		1.2	8	20	40	141	728	362
2/9/99	0938	8.1		147		1	11	1000	2500	22.8	216	85.42
2/15/99	1220	8.4		1180		1	11	25.6	116	135.15	748	361
2/23/99	0950	8.3		948		2	11	29.6	128	96.12	624	337
3/2/99	1127	8.4		1180		2	14	7.2	70	134.2	754	402
3/8/99	1150	8.4		1240		2	11	7.8	61	152.8	762	423
3/16/99	1142	8.2		1078		2	14	6.8	59	108.22	678	355
3/23/99	0930	8.2		1130		1	12	12	65	121.06	780	346
3/29/99	1000	8.4		1206		2	14	10.2	49	148.79	754	385
4/6/99	0948	8.1		816		2	12	25.3	146	96.006	474	228
4/12/99	0947	8.2		749		1	12	172	160	65.66	530	243
4/20/99	0922	8.2		1218		1	16	5.7	49	139.9	760	393
4/27/99	1216	8.3		1224		1	16	5.6	52	142.4	754	393
5/4/99	1110	8.3		1170		3.8	14	8	40	130.078	520	371
5/11/99	1040	8.3		1220		2	16	16.6	39	139.98	714	384
5/18/99	1045	8.7		1164		2	19	10.4	40	134.23	682	348
5/24/99	0903	8.2		1194		1	17	3.8	29	137.4	734	358
6/1/99	1145	8.8		1240		1.9	20	7.8	30	138.6	740	371
6/8/99	1008	8.2		1248		0.5	18	5.3	28	145.768	742	366
6/15/99	0945	8.1		1222		0.5	21	18.5	25	135.19	720	352
6/22/99	1015	8.1		1237		0.5	24	21.7	25	137.1	690	353
6/29/99	1006	8		1321		0.5	23	13.3	14	135.5	818	360
7/6/99	0939	8.2		1242		0	19	3.9	11	128.1	780	354
7/13/99	1020	8		1167		1	24.4	26.5	25	135.12	676	344
7/20/99										139.6	792	375
7/27/99	1115	7.7		1197		1	20	10.8	16	136.9	626	353
8/3/99	1110	8.2		1167		0.5	22	5.02	29	140.8	684	371
8/10/99	1133	8.1		1148		1	18	40	32	135.4	720	361
8/17/99	1011	8.2		1179		1	20	10.4	27	143.4	718	372
8/24/99	1024	8.1		1318		1	24	22	14	142.2	812	389
8/31/99	0916	8.1		1311		0.5	17	8.9	13	137.67	814	388
9/7/99	1003	8.1		1330		0.5	18	9.3	7	145.3	810	373
9/14/99	0945	8.2		1326		0	16	10.1	8			
9/21/99	1000	8.3		1220		3	17.5	24.3	14	145.5	744	357
9/28/99	0930	8.3		1245		1	17	34.3	8	152.4	740	361
10/5/99	1028	8.1		1261		0.5	16	21.6	10	138.1	780	353
10/12/99	1130	8.4		1312		1	18	20.7	8	153.4	816	380
10/19/99	1230	8.6		1343		1	16	11.3	7	150.3	850	383
10/26/99	1038	8.2		1343		1	13	17.5	7	157.4	876	390
11/5/99	1030	8.6		1205		2	14	31.9	22	144.3	742	368
11/9/99	1000	8.4		916		2	13	48.8	54	118.8	598	248
11/16/99	0945	8.4		1224		2	13	27.3	27	148.9	754	382
11/23/99	1018	8.1		1144		1	9		2.6	116.7	688	337
11/30/99	0945	8.2		1048		1	13	47.7	85	112.2	600	299
12/7/99	1126	8.5		1131		1	11	24.4	33	142.7	682	329
12/14/99	1021	8.4		1090		1	10	23.4	34	138.8	766	377
12/21/99	1230	8.5		1218		2	10	15.2	21	157.5	776	362
12/28/99	1150	8.5		1190		1	10	12.2	20	152.85	792	382

ArroyodelValleaboveArroyodelaLaguna(ADV_AADLL)													
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Analytical Results		
											Chloride	TDS	Hardness
1/5/99	1000	8.4		885		2.4	7	3.62	5.15	4	114.78	540	297
1/12/99	1045	8.4		825		1	9	3.9	5.27	8	102.5	472	314
1/18/99	1040	8.3		810		0	11	7.4	9	9	98.4	452	302
1/26/99	0945	8.4		620		1	11	15.6	5.35	14	63.4	370	221
2/2/99	0850	8.4		720		1.9	8	5.1	5.33	12	82.3	420	268
2/9/99	0934	8.4		249		1.5	11	161		200	11	120	60.526
2/15/99	1230	8.4		646		1	11	16.8	5.39	16.2	64.99	368	230.52
2/23/99	0956	8.3		638		1	11	9.5	5.39	16.2	70.86	404	247
3/2/99	1122	8.4		730		1	13	4.4	5.33	12	92.5	450	299
3/8/99	1200	8.4		773		0	12	6.5	5.3	10	94.4	442	296
3/16/99	1137	8.2		781		1	13	3.9	5.33	12	93.3	462	290
3/23/99	0945	8.3		797		0	12	5.4	5.31	11	94.564	530	285
3/29/99	1015	8.4		795		0	13	5.1	5.29	9	101.037	498	266
4/6/99	0953	8.1		750		1	13	5.4	5.32	11.3	92.425	420	268
4/12/99	0942	8.2		794		1	13	4.9	5.31	10.6	94.35	536	291
4/20/99	0918	8.2		889		1	16	5.2		10	109.75	520	318
4/27/99	1212	8.1		833		1	14	5.7	5.16	4.2	96.8	492	319
5/4/99	1130	8.3		895		0.8	14	13.7	5.19	5	114.75	481	334
5/11/99	1050	8.3		730		0	17	32.5	5.16	4	79.9	398	262
5/18/99	1100	8.6		896		1	18	21.7	5.18	5	116.3	514	307
5/24/99	0906	8.2		918		0.5	18	8.9	5.18	4.8	121.5	508	307
6/1/99	1200	8.7		1510		3	19	4.3	5.2	5	119.8	520	301
6/8/99	1013	8.5		940		0.5	17	9.7	5.18	4.8	127.9	522	318
6/15/99	0948	8.3		955		0.5	20	23.5	5.04	2.1	127.34	544	307
6/22/99	1021	8.3		963		1	23	18.9	5.13	3.5	127.3	518	157.2
6/29/99	1003	8.3		874		0.5	23	19.4	5.13	3.5	110.4	472	261
7/6/99	0946	8		1052		0.5	20	5.3		1	124.7	612	343
7/13/99	1030	8.4		935		0	25	16.1	5.1	3	131.668	506	292
7/20/99											120.38	494	272
7/27/99	1100	7.9		958		1	20	13.3	5.18	4.7	135	550	267
8/3/99	1104	8.4		857		0	21	7.44	5.15	4	111.5	456	273
8/10/99	1120	8.5		946		0.5	19	17.3	5.18	4.8	134.4	546	301
8/17/99	1014	8.4		907		0.5	20	8.9	5.17	4.5	120.7	506	301
8/24/99	1030	8.3		881		0.5	23	18.2	5.19	5	116.08	516	296
8/31/99	0921	8.3		897		0.5	19	18.3	5.18	4.8	124.78	502	293
9/7/99	1007	8.2		934		0.5	20	17.1	5.1	2.9	128.5	512	287
9/14/99	0955								4.84	0.3	135.8	667	324
9/21/99	0945	8.5		925		1	18	11.1	5.2	5	128.8	514	288
9/28/99	0915	8.4		879		0	19	10.2	5.21	6	118	500	293
10/5/99	1031	8.4		928		0.5	17	18.1	5.18	4.8	131.2	524	297
10/12/99	1140	8.4		956		0	17	16.8	5.1	2.9	98.13	442	265
10/19/99	1215	8.6		846		0	17	6.8		3	110.5	458	268
10/26/99	1043	8.3		658		0.5	14	13.6	5.2	5.3	61.3	370	222
11/5/99	1015	8.6		831		1	14	6.6	5.2	5.3	100.4	456	277
11/9/99	1015	8.3		620		1	13	10.1	5.22	6	92.8	336	205
11/16/99	1000	8.4		902		1	14	11.1	5.24	6.6	119.7	514	310
11/23/99	1021	8.1		800		0	10		5.08	5	99.1	512	272
11/30/99	0930	8.3		860		0	13	6.6	5.17	5	116.5	476	298
12/7/99	1130	8.4		920		0.5	11	22.3	5.14	3.8	118.3	538	279
12/14/99	1024	8.3		859		0.5	10	5.3	5.24	6.6	114.2	592	298
12/21/99	1215	8.4		865		1	11	4.97	5.2	5	113.68	538	293
12/28/99	1200	8.3		800		0	9	4.82	5.2	5	111.99	552	305

ArroyolasPositasaboveArroyoMocho(ALP_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	1200	8.7		1585		4.6	9	4	20	267.8	880	377
1/12/99	1100	8.7		1520		5	6	3.1	15	250.3	912	382
1/18/99	1115	8.4		1210		3	13	9.2	10	190	716	285
1/26/99	1100	8.5		835		3	18	71	35	128.5	520	201
2/2/99	0730	8.3		1450		1.4	7	27.9	12	279.59	914	301
2/9/99	0810	8.4		285		1	11	1000	500	68.4	228	68
2/15/99	1245	8.5		1350		2	11	18.6	30	238.8	834	288.24
2/23/99	0756	8.5		1249		3	10	35.5	20	218.7	788	280
3/2/99	0755	8.7		1600		3	13	3.9	12	305.3	996	402
3/8/99	1230	8.7		1750		3	11	3.3	20	355.3	976	367
3/16/99	0808	8.9		1038		2	12	9	12	169.9	598	201
3/23/99	1015	8.9		1650		3	13	4.8	20	319.8	1080	332
3/29/99	1040	8.8		1712		3	15	4.5	10	337.1	1026	349
4/6/99	0800	8.2		778		1	9	35.7	207	147.58	448	143
4/12/99	0812	8.6		1249		2	13	50.8	30	227.6	740	208
4/20/99	0812	8.5		1588		3	16	5.7	15	295.36	932	345
4/27/99	0844	8.5		1641		3	14	1.7	12	288.6	976	390
5/4/99	1150	8.7		1565		2.9	16	3	20	262.4	690	374
5/11/99	1230	8.7		1680		3	19	4	10	295.2	980	384
5/18/99	1120	9		1550		5	19	4	15	261.39	922	372
5/24/99	0802	8.6		1519		3	18	3.4	6	253.9	878	337
6/1/99	1230	9		1508		3	21	5.7	22	238.8	882	375
6/8/99	0926	8.6		1492		3	17	4.3	10	254.08	890	345
6/15/99	0807	8.7		1519		3	19	7.6	6	279.98	864	324
6/22/99	0812	8.7		1396		2	20	11.9	6	228.6	792	325
6/29/99	0834	8.6		1417		2	21	8.3	6	229.8	824	323
7/6/99	0845	8.6		2270		1	18	4.3	10	472.4	1280	391
7/13/99	1100	8.4		1360		3	26.7	8.7	17	219.9	764	301
7/20/99										196.78	674	272
7/27/99	1130	8.1		1069		2	20	6.2	8	207.3	762	319
8/3/99	0828	8.6		1334		2	20	1.21	5	228.6	816	303
8/10/99	0838	8.4		1299		2	18	4.3	5	211.9	758	308
8/17/99	0800	8.5		1307		2	19	2.8	5	203.4	736	305
8/24/99	0820	8.4		1284		2	21	4.4	5	196.5	770	315
8/31/99	0813	8.5		1232		2	19	5.1	5	187.79	696	301
9/7/99	0818	8.5		1325		2	18	5.7	5	209.6	764	316
9/14/99	1015	8.6		1317		3	19	6.2	8	204.7	766	303
9/21/99	1020	8.6		1340		3	18	8.5	12	209.4	778	331
9/28/99	1000	8.6		1378		3	19	7.1	8	208.5	800	358
10/5/99	0823	8.6		1354		2	16	6.8	7	216.9	774	322
10/12/99	1200	8.7		1308		3	18	4.9	8	208.09	750	350
10/19/99	1300	8.8		1328		2	18	4.2	7	222.18	792	329
10/26/99	0833	8.6		1442		2	13	8.3	5	240.9	872	343
11/5/99	1100	8.9		1213		3	16	5.02	15	184.5	710	291
11/9/99	1040	8.4		754		3	14	33.6	35	131.7	428	152
11/16/99	1030	8.7		1572		3	14	5.9	12	256	956	388
11/23/99	0817	8.3		1139		3	8		0	161.9	586	301
11/30/99	1015	8.3		870		2	13	40.1	40	126.9	474	216
12/7/99	0812	8.6		1141		2	9	12.1	12	181.2	684	256
12/14/99	0826	8.3		1369		3	7	6.5	8	215.7	904	365
12/21/99	1300	8.3		1400		3	8	7.6	20	206.78	774	295
12/28/99	1230	8.2		1410		2	8	7.7	15	201.55	788	311

ArroyoMochoaboveArroyolasPositas(AM_AALP)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	1300	8.8		950		2.9	11	5	10	131.4	568	304
1/12/99	1200	8.8		940		2	11	8.8	10	130.7	516	302
1/18/99	1150	8.6		957		0	11	10.6	10	129.9	610	339
1/26/99	1215	8.5		965		1	18	9.45	25	123.8	616	375
2/2/99	0749	8.6		963		1.8	8	3	15	128.96	568	347
2/9/99	0843	8.3		248		1	10	1000	1000	20.2	240	119
2/15/99	1300								16			
2/23/99	0842	8.4		922		2	12	5.4	407	118.5	564	360
3/2/99	0824	8.5		942		1	13	4.4	25	131.8	578	391
3/8/99	1315	8.4		925		0	12	4.1	20	128	568	391
3/16/99	0842	8.3		1001		3	13	6	12	128.68	602	361
3/23/99	1100	8.7		955		1	14	6.5	10	132.35	630	323
3/29/99	1130	8.3		1010		1	16	9.5	20	131.26	586	350
4/6/99	0844	8.3		1003		2	13	6	25	130.33	592	359
4/12/99	0844	8.4		648		1	12	92.3	60	57.108	408	251
4/20/99	0835	8.1		1032		2	17	4.6	15	120.85	584	375
4/27/99	0937	8.3		1009		2	15	5.6	28	127.7	420	364
5/4/99	1245	8.4		1006		2.8	19	4.7	20	129	502	359
5/11/99	1330	8.4		1152		1	17	4.2	20	126.6	550	368
5/18/99	1215	8.7		980		1	16	4.1	20	127.9	574	339
5/24/99	0830								0			
6/1/99	1320								0			
6/8/99	0841								0			
6/15/99	0845								0			
6/22/99	0845								0			
6/29/99	0856								0			
7/6/99	0810								0			
7/13/99	1145								8			
7/20/99												
7/27/99	1210								0			
8/3/99	0913	8.7		1010		1	22	1.09	15	137.1	574	329
8/10/99	0912	8.6		1002		0.5	19	2.6	12	133	590	309
8/17/99	0839	8.5		996		1	21	2.3	8	131.3	580	338
8/24/99	0848								0			
8/31/99	0836								0			
9/7/99	0844								0			
9/14/99	1055								0			
9/21/99	1100								0			
9/28/99	1030								0			
10/5/99	0845								0			
10/12/99	1225								0			
10/19/99	1325								0			
10/26/99	0913								0			
11/5/99	1210								10			
11/9/99	1120								10			
11/16/99	1115								10			
11/23/99	0922								0			
11/30/99	1045								0			
12/7/99	0850	8.5		1013		1	12	11.2	13	128.3	586	317
12/14/99	0903	8.4		969		0.5	11	13.7	17	125.7	654	337
12/28/99	1330								0			

KaiserDischarge		KaiserQuarrypipeoutlet#003atArroyoMocho(K003_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness		
1/5/99	1250								0					
1/12/99	1120								0					
1/18/99	1130								0					
1/26/99	1200	8.3		970		2	21	13	10	122	628	268		
2/2/99	0748								0					
2/9/99	0845													
2/15/99	1300								8					
2/23/99	0847	8		988		2	14	6.8	8	121.7	604	390		
3/2/99	0830	8.2		989		2	14	8	8	126.1	600	406		
3/8/99	1300	8.5		990		1	11	6.2	8	131.6	604	362		
3/16/99	0845	8.1		1041		2	13	5.7	8	125.9	632	369		
3/23/99	1050								0					
3/29/99	1115	8.1		1020		1	16	13.8	10	127.38	640	366		
4/6/99	0838	8		1061		2	13	8.2	8	129.45	636	400		
4/12/99	0837	8.1		1042		3	15	17.4	8	122.73	720	395		
4/20/99	0830	8		1031		2	18	5.6	8	122.44	584	396		
4/27/99	0930	8.1		1037		2	16	6.7	8	123.4	628	392		
5/4/99	1230	8.1		1060		1.6	18	4.2	10	128.22	591	372		
5/11/99	1315	8		1050		1	16	3.8	10	123.2	560	378		
5/18/99	1200	8.6		1024		2	21	2.2	10	127.3	574	375		
5/24/99	0827	8.2		1001		2	19	2.7	8	127	560	337		
6/1/99	1315	8.6		992		2.8	21	2.2	8	127.65	536	335		
6/8/99	0841	8.3		1012		1	18	4.9	8	133.16	570	346		
6/15/99	0841	8.1		998		2	20	4	8	133.8	554	330		
6/22/99	0844	8.3		980		1	22	2.8	8	131.1	538	329		
6/29/99	0856								0					
7/6/99	0810								0					
7/13/99	1145	8.4		1015		2	25	1.3	8	129.59	558	350		
7/20/99														
7/27/99	1200	8		1064		2	21	1.8	8	135.5	626	342		
8/3/99	0918	8.8		1031		1	21	1.29	5	137.6	600	357		
8/10/99	0919	8.6		1033		0.5	18	6	5	131.9	624	349		
8/17/99	0842	8.4		1034		1	20	1.9	7	131.3	630	365		
8/24/99	0848								0					
8/31/99	0836								0					
9/7/99	0844								0					
9/14/99	1040								0					
9/21/99	1050								0					
9/28/99	1020								0					
10/5/99	0845								0					
10/12/99	1215								0					
10/19/99	1315								0					
10/26/99	0913								0					
11/5/99	1145	8		1140		3	19	7.67	10	132.1	642	424		
11/9/99	1115	8.1		1050		2	16	14.6	10	130.97	602	394		
11/16/99	1115	8.2		1075		2	17	11.5	10	127.8	626	359		
11/23/99	0922								0					
11/30/99	1030								0					
12/7/99	0857	8.2		1028		2	12	14.7	5	123.5	622	351		
12/14/99	0857	8.3		988		1	11	20	5	121.4	672	370		
12/21/99														
12/28/99	1340								0					

KaiserQuarryPipeOutlet#004atArroyoMocho(K004_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	1240			975		4.4	11	4.5	8	131.4	560	340
1/12/99	1130			950		1	11	4.4	8	131.4	528	326
1/18/99	1140			960		1	11	8.6	8	129.7	576	342
1/26/99	1150	8.3		920		1	11	12.6	8	128.2	576	346
2/2/99	0800								0			
2/9/99	0858			932		1.5	10	20.9	1	126.4	576	342
2/15/99	1300								8			
2/23/99	0903	8		940		1	12	2.7	5	129.8	538	342
3/2/99	0844	8.2		935		1.5	13	1.6	1	135.4	576	377
3/8/99	1245	8.5		975		1	12	5.4	8	140	566	355
3/16/99	0902	8.1		967		2	14	4.8	1	128.07	576	340
3/23/99	1040			970		2	13	3.6	8	135.13	594	336
3/29/99	1100	8.1		965		1	14	3.9	8	131.3	618	337
4/6/99	0902	8.5		967		1	13	3.9	1	129.52	550	340
4/12/99	0904	8.5		968		1	13	5.2	1	121.38	612	343
4/20/99	0842								0			
4/27/99	1000	8.5		965		1	16	2.8	1	129.5	576	344
5/4/99	1210	8.6		950		2.6	17	4.5	10	127.34	519	331
5/11/99	1300	8.5		988		2	17	4.2	8	129.6	534	337
5/18/99	1140	8.9		960		3	19	2.3	8	131.2	554	312
5/24/99	0842								0			
6/1/99	1300								0			
6/8/99	0849								0			
6/15/99	0850								0			
6/22/99	0900								0			
6/29/99	0912								0			
7/6/99	0816								0			
7/13/99	1130								0			
7/20/99												
7/27/99	1205								0			
8/3/99	0948	8.8		951		1	23	1.01	1	134.4	536	308
8/10/99	0938	8.8		959		0.5	21	2.9	1	133.3	566	300
8/17/99	0855	8.8		963		0.5	22	2.1	1	132.6	568	300
8/24/99	0901								0			
8/31/99	0843								0			
9/7/99	0848								0			
9/14/99	1048								0			
9/21/99	1040								0			
9/28/99	1025								0			
10/5/99	0853								0			
10/12/99	1220								0			
10/19/99	1320								0			
10/26/99	0923								0			
11/5/99	1200								0			
11/9/99	1100								0			
11/16/99	1100								0			
11/23/99	0937								0			
11/30/99	1038								0			
12/7/99	0914	8.7		980		0.5	13	9.1	1	132.1	592	310
12/14/99	0918	8.6		950		0	12	11.4	1	131.3	576	314
12/28/99	1340								0			

CalmatQuarrypipeoutlet#001atArroyoMocho(C001_AAM)										AnalyticalResults	
Date	time	pH	TDS	Hardness	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS
1/5/99	1230										
1/18/99	1150										
1/26/99	1140										
2/2/99	0749										
2/23/99	0842										
3/2/99	0830										
3/8/99	1320										
4/6/99	0838										
4/12/99	0837										
4/20/99	0830										
4/27/99	0930										
5/24/99	0830										
6/8/99	0841										
6/15/99	0841										
6/29/99	0856										
7/13/99	1135										
7/27/99	1215								0		
8/3/99	0918										
8/17/99	0842										
8/24/99	0848								0		
8/31/99	0836										
9/7/99	0844										
9/14/99	1100								0		
9/21/99									0		
10/5/99	0845										
10/12/99	1230								0		
10/19/99	1330								0		
10/26/99	0923										
11/5/99	1220								0		
11/9/99	1120										
11/16/99	1120								0		
11/23/99	0922								0		
12/7/99	0850										
12/14/99	0900										
12/28/99	1350								0		

VallecitosCreekatVallecitosLane(VC_AVL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	0900								0			
1/12/99	0930	8.5		505		2	7	14.8	50	62.1	302	117
1/18/99	1000								0			
1/26/99	0900								0			
2/2/99	1319								0			
2/9/99	1307	8		412		1.5	11	393	30	76.9	300	125.88
2/15/99	1145								0			
2/23/99	1303	8.6		490		1	15	15.7	2	77.5	278	159
3/2/99	1333	9.2		574		0.5	17	2.5	1	97.9	354	199
3/8/99	1100								0			
3/16/99	1247								0.5			
3/23/99	0845								0			
3/29/99	0930								0			
4/6/99	1152	8.2		650		1	16	16.4	1	113.65	420	191
4/12/99	1141	8.6		644		1	17	2.4	1	103.42	448	200
4/20/99	1110								0			
4/27/99	1538								0			
5/4/99	1030	8.5		318		1.4	15	15.3	15	37.56	210	70
5/11/99	1000								0			
5/18/99	1000								0			
5/24/99	1102								0			
6/1/99	1120								0			
6/8/99	1118								0			
6/15/99	1122								0			
6/22/99	1138	8.7		327		1	23	24.7	15	36.2	196	84
6/29/99	1143	8.7		393		0.5	25	9.4	30	24.08	232	140
7/6/99	1140	8.6		260		0.5	24	18.9	0	25.3	184	69.4
7/13/99	0930	8.6		253		0	24.4	14.7	17	17.8	154	75
7/20/99										19.05	148	61.5
7/27/99	1015	8.2		257		1	21	17.7	30	18.6	128	60
8/3/99	1222	8.1		228		0	23	12.8	30	18.8	128	63
8/10/99	1248	8.5		212		0.5	22	18.5	30	19.1	134	58
8/17/99	1127	8.6		219		0.5	24	13.1	30	19.2	162	63
8/24/99	1146	8.7		241		0.5	26	12.9	30	27.8	146	68
8/31/99	1039	8.5		280		0.5	22	23.5	30	36.989	160	76
9/7/99	1139	8.5		323		0.5	24	9.9	30	43.3	174	71
9/14/99	0900	8.2		409		1	20	8.3	30	64.57	216	84
9/21/99	0900								0			
9/28/99	1130	8.5		487		2	21	11.7	30	68.6	252	117
10/5/99	1136	8.6		444		0.5	20	7.4	30	66.3	238	102
10/12/99	1100	8.6		468		1	19.5	7.1	30	69.1	266	114
10/19/99	1130	8.9		455		1	18	5.1	30	43.7	264	142
10/26/99	1230	8.5		444		0.5	18	9.6	30	73.4	250	89
11/5/99	0930	8.9		461		1	16	3.47	15	38.7	228	164
11/9/99	0900								0			
11/16/99	0910								0			
11/23/99	1155								0			
11/30/99	0900								0			
12/7/99	1230								0			
12/14/99	1119								0			
12/21/99	1145								0			
12/28/99	1130								0			

AlamedaCreekaboveArroyodelaLaguna(Sunol)(AC_AADLL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/5/99	0830	8.5		530		2.8	6	8	5	23.16	330	219
1/12/99	0900	8.5		540		0	9	6.4	2	22.1	312	231
1/18/99	0945											
1/26/99	0830	8.6		377		0	7	16.9	20	5	298	173
2/2/99	1304	8.6		368		1.5	11	6	35	10.78	266	165
2/9/99	1247	8.3		116		1.5	9	1000	1000	8.6	180	60.819
2/15/99	1130											
2/23/99	1128	8.5		286		1	12	16.9	110	8.26	238	126
3/2/99	1310	8.8		382		0.5	16	6.8	50	12.6	258	173
3/8/99	1045	8.6		425		0	10	5.3	14	13.1	249	196
3/16/99	1235	8.8		405		0.5	14	3.4	30	14.2	236	174
3/23/99	0830	8.6		431		0	11	8.2	15	9.8	280	174
3/29/99	0900	8.7		455		0	13	18.3	10	11.16	270	185
4/6/99	1123	8.6		491		1	13	18.4	30	18.428	314	213
4/12/99	1112	8.8		508		1	15	9.17	30	22.058	320	205
4/20/99	1048	8.9		333		0.5	17	4.5	40	7.8	196	151
4/27/99	1525	9.1		398		0.5	19	3.5	25	10.75	272	177
5/4/99	1000	8.8		472		2	14	3.74	20	16.5	230	198
5/11/99	0940	8.7		496		0	16	3.8	8	16.1	376	209
5/18/99	0930	8.9		498		0	17	4.45	5	18.49	306	207
5/24/99	1037	8.6		495		0	20	1.45	12	18.4	324	216
6/1/99	1100	8.6		490		1.4	19	2.85	5	13.4	278	218
6/8/99	1105	8.5		494		0	21	2	4	19.68	292	197
6/15/99	1101	8.4		544		0	22	3.3	3	28.15	324	204
6/22/99	1116	8.6		517		0	29	4.2	2	26.3	296	191
6/29/99	1116								0			
7/6/99	1113								0			
7/13/99	0900								0			
7/27/99	1000								0			
8/3/99	1206								0			
8/10/99	1229								0			
8/17/99	1102								0			
8/24/99	1118								0			
8/31/99	1053								0			
9/7/99	1108								0			
9/14/99	0840								0			
9/21/99	0840								0			
9/28/99	1150								0			
10/5/99	1121								0			
10/12/99	1050								0			
10/19/99	1145								0			
10/26/99	1217								0			
11/5/99	0850								0			
11/9/99	0845								0			
11/16/99	0845								0			
11/23/99	1146								0			
11/30/99	0830								0			
12/7/99	1250	7.9		655		0	14	13.6	1	39.6	404	237
12/14/99	1133								0			
12/21/99	1130								0			
12/28/99	1110								0			

Column Titles	MEASURED IN FIELD											MEASURED BY DISTRICT LAB		
	Date	Time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Analytical Results		
Units	Date Sampled	24 Hours	mg/L	uS	mg/L as CaCO ₃	mg/L as N	C	NTU	feet (Field Gage Height)	cfs (gaged, meter, or estimated)	mg/L	mg/L	mg/L	

MowryWellfield (MOWRY 1)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as	Temp.	Turbidity	Chloride	TDS	Hardness	
1/4/00	1339	7.6		813		0.5	17	0.8	90.4	522	265	
1/11/00	1313	7.5		814		0.5	16	0.7	88.2	466	282	
1/18/00	1543	7.5		815		1.5	17		91.3	496	283	
1/25/00	1333	7.5		871		1	17	2.5	127.7	514	331	
2/1/00	0826	7.4		840		0.5	15	0.7	86.1	506	259	
2/8/00	0650	7.7		1154		2	17	0.7	167.3	710	437	
2/15/00	0800	7.6		792		0	16.7	1.7	96.8	444	270	
2/22/00	0650	7.7		826		2	16.1	0.99	106.9	490	283	
2/29/00	0700	7.8		776		1	15	19.1	95.9	486	241	
3/6/00	1512	7.5		1055		2	18	1.3	153.0	634	400	
3/14/00	1617	7.6		834		1	19	0.4	86.9	508	239	
3/21/00	1405											
3/28/00	0907	7.5		847		1	18	0.3	90.0	484	278	
4/3/00	1213	7.6		846		0.5	19	1	89.6	488	280	
4/10/00	0700	7.7		852	257	1	17	5.24	88.9	502	267	
4/18/00	0730	7.7		859		1	17	0.43	122.7	482	260	
4/25/00	0800	7.0		838		0	17	0.82	86.1	504	280	
5/2/00	1000	7.5		841		1	18	0.27	85.4	478	271	
5/9/00	1015	7.3		760		1	17	0.74				
5/16/00	1015	6.6		840		1	17.1	1.31	83.6	464	281	
5/23/00	1020	6.9		820		1	20	0.6	82.6	498	280	
5/30/00	1100											
6/6/00	1000	7.6		837		2	18.7	1.24	81.4	492	269	
6/13/00	1030	7.3		840		2	20	0.64	84.0	484	256	
6/20/00	1045	7.3		834		2	20	1.83	84.0	492	266	
6/27/00	1015	7.4		830		2	19	1.54	84.1	490	281	
7/5/00	1015	7.3		833		2	18	0.9	83.5	482	272	
7/11/00	1100	7.3		829		1	20	1.17	83.4	538	246	
7/18/00	1030	7.4		829		1	18	0.74	84.2	500	244	
7/25/00	1040	7.4		848		2	20	5.1	85.6	496	272	
8/1/00	1000	7.4		831		0	18	0.67	78.6	642	349	
8/8/00	1000	7.4		831		0	18	0.67	87.0	480	278	
8/21/00	1010	7.5		844		2	18	1.02	86.2	486	277	
8/29/00	1030	7.5		851		1	19	0.32	85.5	492	286	
9/5/00	1145	7.5		831		0	19.6	0.93	87.3	500	272	
9/12/00	0830	7.6		846		1	19	9.3	86.0	506	272	
9/19/00	1015	7.6		825		2	20	1.62	85.9	516	291	
9/26/00	1040	7.7		848		2	18	0.39	84.5	466	303	
10/3/00	1100	7.7		844		1	18	1.94	84.1	500	273	
10/10/00	1050	7.9		804		0	18	0.53				
10/17/00	1100	7.7		862		2	18	1.35	88.2	488	268	
10/24/00	1030	7.7		846		1	18	1.04	83.4	468	260	
10/31/00	1155	6.7		839		0	18.8	1.25	84.7	476	274	
11/7/00	0900	7.7		486		2	17	1.95	83.3	454	265	
11/14/00	1015	8.5		842		1	17	0.47	83.8	476	270	
11/21/00	0920	8.4		856		1	16	1.43	78.5	488	256	
11/28/00	1000	8.5		679		1	16	1.16	80.0	486	252	
12/5/00	1015											
12/12/00	1115	8.6		832		1	16	0.75	81.3	474	254	
12/19/00	1015	8.6		982		2	16	1.13				
12/26/00	1255	7.4		684		0	18	0.12	95.9	534	272	

SFWD Sunol Aqueduct Spillway @ Canyon Heights Dr. (SFSAS_CHD)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow		Chloride	TDS	Hardness
1/4/00	1422								0				
1/11/00	1353								0				
1/18/00	1500								0				
1/25/00	1357								0				
2/1/00	1050								0				
2/8/00	0720								0				
2/15/00	0815	8.3		310		2	10.6	74.1	2		19.27	260	106
2/22/00	0730												
2/29/00	0745	8.4		341		2	11.7	85.2	2		20.6	232	117
3/6/00	1422	8.3		396		1	12	44.1	3		20.089	282	150
3/14/00	1500	8.6		591		1	17	15	1		28.6	490	226
3/21/00	1413								0.5				
3/28/00	0809								0				
4/3/00	1039								0				
4/10/00	0750								0				
4/18/00	0800								0				
4/25/00	0845						14		0				
5/2/00	1040								0				
5/9/00	1000								0				
5/16/00	1045								0				
5/23/00	1100								0				
5/30/00	1115								0				
6/6/00	1040								0				
6/13/00	1100								0				
6/20/00	1110								0				
6/27/00	1040								0				
7/5/00	1040								0				
7/11/00	1125												
7/18/00	1100								0				
7/25/00	1020								0				
8/1/00	1015								0				
8/8/00	1015								0				
8/21/00	1030								0				
8/29/00	1045								0				
9/5/00	1100								0				
9/12/00	0855								0				
9/19/00	1040								0				
9/26/00	1050								0				
10/3/00	1130								0				
10/10/00	1055								0				
10/17/00	1115								0				
10/24/00	1100								0				
10/31/00	1140												
11/7/00	0930								0				
11/14/00	1040								0				
11/21/00	0935												
11/28/00	1030								0				
12/4/00													
12/5/00	1040								0				
12/12/00	1138								0				
12/19/00	1045								0				
12/26/00	1145								0				

ACWQMS													Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness		
1/4/00	1422	8.6		973	325	0.5	10	4	2.8	20	120.1	622	334		
1/11/00	1353	8.5		1019	342	0.5	11	5.3	2.9	27.6	125.498	628	343		
1/18/00	1514	8.4		268	85.5	0.5	13		4.51	619	25.699	196	81.21		
1/25/00	1411	8.2		488	154	1	14	248	4.89	938	44.9	334	154		
2/1/00	1048	8.4		883	291	1	13	19	3.16	57.1	93.8	576	286		
2/8/00	0730	8.7		985	308	0	12	8	3.06	44	111.154	616	315		
2/15/00	0830	8.3		425	137	0	11.1	392	4.76	820	33.47	278	131		
2/22/00	0750	8.4		719	222	1	12.2	17.8	3.53	130	62.34	444	244		
2/29/00	0800	8.4		366	137	0	11.7	141	5.34	1376	20.147	274	140		
3/6/00	1346	8.2		350	120	0.3	12	74.8	4.98	1029	19.68	228	127		
3/14/00	1514	8.4		485	188	0.4	17	18	4.23	427	32.385	404	161		
3/21/00	1424	8.6		685	257	0.5	16	5	3.67	170	52.9	319	239		
3/28/00	0819	8.4		831	308	0.6	13	3	3.41	102	76.3	486	302		
4/3/00	1115	8.5		874	308	0.5	17	3	3.32	82.1	85.39	524	292		
4/10/00	0800	8.2		596	171	1	13	91.1	3.8	218	85.14	550	315		
4/18/00	0815	8.5		915	256	0	15	5.38	3.24	68	88.29	362	181		
4/25/00	0900	8.6		901	308	1	12	8.95	3.22	65	85.8	540	325		
5/2/00	1045	8		881	308	1	18	3.26	3.18	59	84.5	508	314		
5/9/00	1045	7.6		770	239	1	17	10.5	3.19	61	75	458	263		
5/16/00	1100	7		718	205	2	15.4	38.8	3.46	113	68.9	432	240		
5/23/00	1050	7.7		937	256	0	23	3.59	2.95	32	84	570	322		
5/30/00	1120	7		946	342	0	20	3.95	3.01	38	93.2	548	313		
6/6/00	1045	6.5		984	291	0	18.7	3.35	2.94	31	104	556	322		
6/13/00	1105	8.3		1038	315	1	20	3.04	2.83	22	117.39	594	313		
6/20/00	1115	8.4		733	222	0	21	7.12	3.08	47	68.5	428	226		
6/27/00	1045	8.4		1007	340	0	21	4.2	2.9	28	106.8	584	329		
7/5/00	1050	8.4		706		0	18	7.5	3.04	42	69.17	384	209		
7/11/00	1130	8.5		1045	342	0	21	4.32	2.82	21	106.25	634	323		
7/18/00	1105	8.5		1034	291	0	19	8.64	2.84	23	102.1	604	323		
7/25/00	1115	8.5		728	222	0	20	7	2.97	34	72.8	424	195		
8/1/00	1020	8.4		695	222	1	20	4.96	2.99	36	74	416	196		
8/8/00	1020	8.4		695	222	1	20	4.96	2.99	36	70.2	398	201		
8/21/00	1035	8.5		641	188	1	19	4.25	2.96	36	60.7	350	182		
8/29/00	1100	8.5		952	290	0	19	2.08	2.79	19	98.2	548	297		
9/5/00	1110	8.6		754	255	0	18.3	5.48	3.04	45	81.27	448	209		
9/12/00	0900	8.6		1092	308	0	18	4.1	2.84	22	132.15	660	336		
9/19/00	1045	8.6		735	182	1	22	4.27	3.02	39	77.48	402	237		
9/26/00	1100	8.7		783	222	0	19	5.43	2.99	36	81.7	548	251		
10/3/00	1135	8.8		1043	291	1	18	3.95	2.84	23	116.5	622	347		
10/10/00	1100	8.6		1090	291	0	17	63.9	3.06	44					
10/17/00	1120	8.8		826	239	1	16	4.86	3.06	44	92.9	611	256		
10/24/00	1105	8.8		738	239	0	14	5.71	3.08	47	76.7	422	223		
10/31/00	1130	8.8		385	165	1	12.2	92.1	3.37	93	39	234	116		
11/7/00	0935	8.3		801	257	0	13	9.95	3.15	56	93.3	454	245		
11/14/00	1045	9.3		960	308	0	10	3.21	3.05	43	113.9	594	318		
11/21/00	0940	8.9		1016	222	0	10	3.56	2.82	21	117.1	622	334		
11/28/00	1035	8.1		592	188	1	11	7.43	3.13	53	100.8	456	215		
12/4/00															
12/5/00	1050	8.5		736	222	1	10	3.78	3.06	44	109.05	480	224		
12/12/00	1145	8.5		1008	274	1	12	18.6	3.23	67	129.36	588	295		
12/19/00	1050	9		751	222	1	10	13.7	3.14	54	106.99	444	198		
12/26/00	1140	8.2		732	204	1	9	14	3.19	62	111.1	426	177		

StonybrookCreek@NilesCanyonRd.(SBKCR_NCR)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/4/00	1250								0				
1/11/00	1118								0				
1/18/00	1433	8.4		829		0.5	14		7	27.712	600	412	
1/25/00	1301	8.3		315		1	13	73.2	50	14.8	280	129	
2/1/00	1137	8.5		616		1	13	3.2	10	20.047	436	249	
2/8/00	0800	8.7		678		1	12	0.79	8	22.44	488	304	
2/15/00	0900	8.2		325		1	11.7	70.6	50	10.8	236	123	
2/22/00	0815	8.5		553		1	13.3	4	10	12.3	340	227	
2/29/00	0830	8.4		384		1	12.8	32	50	6.5	302	149	
3/6/00	1623	8.5		418		0.5	12	18.4	60	11.59	278	173	
3/14/00	1417	8.5		556		1	15	9	30	13.88	412	235	
3/21/00	1333	8.5		680		1	13	3	15	17	379	326	
3/28/00	0941	8.6		709		0.5	11	3	10	17.9	482	345	
4/3/00	1030	8.5		765		1	15	2	7	18.4	510	355	
4/10/00	0815	8.4		680		1	14	1.28	10	18.8	530	375	
4/18/00	0900	8.6		785		1	14	1.35	7	91.09	512	334	
4/25/00	0930	8.2		788		1	13	2.13	7	19.3	552	373	
5/2/00	1100	8.4		809		0	16	1	5	21.2	532	376	
5/9/00	1100	8.2		740		1	18	1.25	5	22.8	484	359	
5/16/00	1115	7.4		705		1	13.3	12.5	8	18.1	480	328	
5/23/00	1115	8		804		0	21	1.52	3	20.8	564	362	
5/30/00	1130	7.3		841		0	23	1.24	3	21.3	574	389	
6/6/00	1100	8.5		864		0	16.3	1.44	2	21.9	596	388	
6/13/00	1120	8.4		889		0	15	1.15	1	20.2	598	395	
6/20/00	1130	8.4		880		1	20	2.27	1	24.4	642	434	
6/27/00	1055								0				
7/5/00	1100				240				0				
7/11/00	1140												
7/18/00	1115								0				
7/25/00	1130								0				
8/1/00	1045								0				
8/8/00	1045								0				
8/21/00	1045								0				
8/29/00	1115								0				
9/5/00	1040								0				
9/12/00	0915								0				
9/19/00	1055								0				
9/26/00	1120								0				
10/3/00	1145								0				
10/10/00	1115								0				
10/17/00	1130								0				
10/24/00	1115								0				
10/31/00	1125												
11/7/00	0950								0				
11/14/00	1100								0				
11/21/00	1000								0				
11/28/00	1045								0				
12/4/00													
12/5/00	1055								0				
12/12/00													
12/19/00	1100								0				
12/26/00	1100								0				

SinbadCreek@FoothillRd.(SBD CR FR)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow		Chloride	TDS	Hardness
1/4/00	1123								0				
1/11/00	1014								0				
1/18/00	1310								0				
1/25/00	1056	8.2		294		1	13	59.2	30		15.056	198	114
2/1/00	1224	8.4		640		0.5	14	1.1	8		30.169	458	285
2/8/00	0845	8.7		697		1	11	1.4	3		32.18	468	320
2/15/00	0935	8.3		295		0	11.1	42			11.79	182	113
2/22/00	0915	8.4		532		0	13.3	4.8	8		19.28	324	197
2/29/00	0900	8.4		351		1	12.2	15.4	30		7.8	256	136
3/6/00	1143	8.4		384		0.5	11	9.2	30		13.08	242	151
3/14/00	1246	8.5		446		1	16	3	20		14.6	278	180
3/21/00	1146	8.5		529		0	13	2	12		15.19	263	238
3/28/00	0718	8.5		588		0.5	10	1	8		20.27	364	254
4/3/00	0937	8.4		610		0	13	1	5		20.956	396	257
4/10/00	0930	8.6		612		0	12	1.87	8		22.57	412	289
4/18/00	1015	8.6		640		0	13	1.15	3		18.13	422	267
4/25/00	1030	8.4		643		0	18	1.23	2		24	432	305
5/2/00	1130	8.1		697		0	24	1.23	1		24.9	436	308
5/9/00	1150	7.8		686		0	19	1.08	1		24.6	404	314
5/16/00	1200	7.4		635		1	19	1.7	1		23.8	428	293
5/23/00	1215								0				
5/30/00	1215							17.6	0				
6/6/00	1145								0				
6/13/00	1200								0				
6/20/00	1215						27		0				
6/27/00	1140								0				
7/5/00	1140								0				
7/11/00	1215												
7/18/00	1200								0				
7/25/00	1215								0				
8/1/00	1145								0				
8/8/00	1145								0				
8/21/00	1130								0				
8/29/00	1210								0				
9/5/00	1035								0				
9/12/00	1000								0				
9/19/00	1130								0				
9/26/00	1220								0				
10/3/00	1230								0				
10/10/00	1200								0				
10/17/00	1230								0				
10/24/00	1215								0				
10/31/00	1115												
11/7/00	1040								0				
11/14/00	1145								0				
11/21/00	1040								0				
11/28/00	1130								0				
12/5/00	1145								0				
12/12/00													
12/19/00	1200								0				
12/26/00	0955								0				

USGSLaguna=ArroyodelaLagunanearPleasanton(ADLL_NP)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/4/00	1112	8.5		1205		3	8	11.1	2.99	24.3	172.768	772	364
1/11/00	1002	8.5		1037		1	11	10.1	3.05	29	130.861	638	368
1/18/00	1249	8		295		1.5	12	199	5.54	542.2	31.089	200	93
1/25/00	1027	8.1		550		1	14	275	5.74	605.1	54.77	432	172
2/1/00	1246	8.2		1060		1	14	28.5	3.32	55.5	124.58	654	333
2/8/00	0900	8.5		1090		2	11	13.4	3.34	53	133.9	680	346
2/15/00	0955	8.2		540		2	12.8	343	5.46	506	48.378	360	167
2/22/00	0930	8.3		988		1	13.9	17.8	3.81	121	106.01	584	307
2/29/00	0930	8.2		572		1	12.8	45.6	5.49	512	44.17	360	204
3/6/00	1116	8.2		758		2	12	139	4.22	202.6	76.4	482	240
3/14/00	1131	8.3		913		1	18	16	3.86	134.2	90.6	588	285
3/21/00	1118	8.5		993		0.5	15	5	3.47	74.1	107.6	490	342
3/28/00	0658	8.3		1064		1	12	9	3.35	59	121.49	634	335
4/3/00	0907	8.2		1096		1	18	6	3.26	48.8	127.7	634	354
4/10/00	1000	7.9		687		3	15	183	4.04	159	130.48	674	365
4/18/00	1045	8.3		1135		2	18	9	3.32	51	18.46	448	201
4/25/00	1045	7.9		1108		2	16	16.8	3.31	51	124.3	668	357
5/2/00	1155	8		1095		2	23	11.5	3.23	40	127	662	351
5/9/00	0120	7.4		918		2	22	16.5	3.29	48	100.2	564	298
5/16/00	1215	6.8		734		2	16.9	39.8	3.52	75	85	438	218
5/23/00	1230	7.4		1165		2	27	16.8	2.97	20	120.5	762	338
5/30/00	1230	7.3		1073		2	26	14.3	3.02	23	125.4	624	359
6/6/00	1200	7.4		1025		2	23.8	15.8	3.02	23	118.2	594	321
6/13/00	1210	8		1238		1	31	13.6	2.84	11	157.659	730	360
6/20/00	1230	8.3		1064		2	26	22	3.03	24	121.4	650	324
6/27/00	1150	8.3		1100		1	28	21.7	2.89	15	128.2	620	342
7/5/00	1150	8.4		1154		0	19		2.85	15	128.9	680	332
7/11/00	1230	8.5		1185		0	26	22.8	2.9	15	132.399	706	323
7/18/00	1210	8.4		1136		0	23	18.8	2.86	12	125.2	730	360
7/25/00	1230	8.5		1150		0	30	16	2.87	13	123.6	712	353
8/1/00	1200	8.4		1339		0	23	20.3	2.89	15	128.8	662	307
8/8/00	1200	8.4		1339		0	23	20.3	2.89	15	151.7	816	357
8/21/00	1140	8.4		1278		2	24	18.9	2.73	6	139.1	824	372
8/29/00	1220	8.5		1189		0	20	9.99	2.81	11	137.7	702	365
9/5/00	1000	8.3		1126		1	17.7	1.14	2.84	14	131.86	694	328
9/12/00	1015	8.4		1168		1	20	18.2	2.89	14	146.8	702	370
9/19/00	1140	8.5		1152		2	26	16	2.86	13	139.04	668	348
9/26/00	1230	8.5		1112		1	22	15.5	2.89	15	131.8	586	345
10/3/00	1245	8.6		1084		1	21	19.8	2.92	16	129.5	574	337
10/10/00	1215	8.3		715		1	15	131	3.91	136	89.7	588	204
10/17/00	1245	8.6		1077		1	20	19.3	2.96	19	137.3	571	353
10/24/00	1230	8.5		1142		1	16	29.6	2.77	8	128.7	638	337
10/31/00	1030	8		607		1	13.5	119	3.35	59.2	66	352	161
11/7/00	1050	8.5		1090		2	15	15	2.98	21	129.9	650	333
11/14/00	1150	7.6		1030		3	15	17	3.05	26	108.8	658	337
11/21/00	1050	7.8		1065		1	10	8.01	2.9	15	132.5	668	351
11/28/00	1135	8.3		910		2	11	10.5	2.88	14	136	732	364
12/5/00	1150	8.2		1100		2	12	9.77	2.93	17	134.09	672	360
12/12/00	1230	8.4		989		2	12	55.2	3.15	51	79.6	460	214
12/19/00	1210	7.4		1015		1	12	8.43	2.96	22	118.8	662	318
12/26/00	0940	7.7		1196		1	9	8.4	2.89	17	149	724	359

AlamoCanal=ArroyodelaLagunaaboveArroyodelValle(ADLL_AADV)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow		Chloride	TDS	Hardness
1/4/00	1028	8.4		1220		2	10	17.7	20		161.735	786	369
1/11/00	0924	8.3		1183		1	11	20.6	24		146.635	740	408
1/18/00	1217	7.8		308		1	13	56.5	527		28.92	210	97.804
1/25/00	1004	7.9		574		1	13	209	482		51.5	400	181
2/1/00	1327	8.2		1150		2	16	33	50		144.129	754	350
2/8/00	0930	8.5		1158		1	11	15.8	46		140.945	736	355
2/15/00	1015	8.1		388		0	12.2	327	466		50.238	362	179
2/22/00	1000	8.3		1139		1	13.3	21.5	100		131.8	700	350
2/29/00	0945								130				
3/6/00	1043	8.2		845		2	12	139	77		87.39	560	236
3/14/00	1056	8.3		1179		1.5	17	19	72		127.4	788	397
3/21/00	0818	8.3		1200		1	11	7	48		140.5	610	384
3/28/00	1045	8.4		1191		1	14	3	46		140.02	704	386
4/3/00	0825	8.1		1207		1	16	6	38		139.6	744	376
4/10/00	1030	7.5		778		2	13	119	141		135.137	724	361
4/18/00	1115	8.3		1190		2	16	13.5	40		85.09	482	212
4/25/00	1115	7.6		1162		1	16	13.1	40		128.4	692	381
5/2/00	1230	7.8		1210		1	23	9.54	30		128.7	712	369
5/9/00	1230	7.1		1012		2	21	16.7	38		107.5	602	323
5/16/00	1250	6.7		792		2	20	34.9	63		82.7	448	243
5/23/00	1300	7.4		1426		2	27	14.5	8		142.8	882	403
5/30/00	1340	6.9		1202		2	24	17.3	13		134.6	702	381
6/6/00	1230	7.3		1233		2	21.6	17.7	13		131.7	730	365
6/13/00	1240	7.8		1280		2	29	11.5	8		132.88	788	355
6/20/00	1255	8.2		1266		2	24	13.7	18		153.9	762	354
6/27/00	1215	8		1278		2	30	19.5	11		131.7	772	376
7/5/00	1215	8.1		1340		2	20		11		138.43	808	373
7/11/00	1300	8.2		1340		1	25	13.8	10		139.42	810	371
7/18/00	1240	8.2		1335		0	22	12.5	7		136.8	838	368
7/25/00	1250	8.2		1292		1	24	14.4	8		138.2	848	353
8/1/00	1245	8.2		1268		0	22	15.6	14		136	728	310
8/8/00	1245	8.2		1268		0	22	15.6	14		142.4	812	339
8/21/00	1220	8.2		1341		1	22	17.3	2		138.3	818	358
8/29/00	1255	8.1		1334		0	19	10.9	7		138.2	826	401
9/5/00	1255	7.7		1619		1	23.6	26.1	11				
9/12/00	1030	8.3		1237		1	18	29.7	8		144.74	754	374
9/19/00	1215	8.3		1328		1	30	31.8	7		147.8	814	383
9/26/00	1300	8.4		877		1	21	7.43	10		134.8	750	293
10/3/00	1315	8.5		1302		2	19	36.1	13		147	796	383
10/10/00	1310	8.2		735		0	15	69.6	134		81.5	744	202
10/17/00	1330	8.5		1306		2	19	28.6	13		164.9	780	357
10/24/00	1255	8.5		1458		1	15	36.2	5		161.6	894	420
10/31/00	1000	8.3		730		1	12.6	93.9	20		80.9	432	193
11/7/00	1130	8.6		1350		2	13	22.5	13		162.3	788	379
11/14/00	1210	7.6		1162		2	12	18.4	18		152.3	746	363
11/21/00	1130	7.7		1185		2	10	12.7	10		145.9	746	380
11/28/00	1150	8.2		984		2	11	15.4	10		95.8	474	263
12/5/00	1210	8.2		1108		2	11	17.8	14		148.54	720	364
12/12/00	1250	8.4		1002		2	13	57.3	47		83.16	610	294
12/19/00	1230	7.4		1176		2	11	24.8	18		142.26	702	350
12/26/00	0855	8.4		1333		2	7	14	18		185.5	834	394

Arroyo del Valle above Arroyo de la Laguna (ADV_AADLL)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/4/00	1035	8.3		685		0	8	4.3	5.16	4.2	85.64	426	245
1/11/00	0927	8.4		851		0	10	8	5.2	5.3	120.346	526	296
1/18/00	1222	7.9		369		0.5	12	47	5.38	15.5	54.873	238	135.597
1/25/00	1009	8.1		528		0.5	12	60.4	5.86	123.8	66.33	346	189
2/1/00	1310	8.2		744		0.5	13	11.1	5.26	7.5	93.575	446	245
2/8/00	0915	8.4		790		2	11	6.3	5.25	7	100.25	470	281
2/15/00	1010	8		469		0	12.8	64.4		40	49.119	274	150
2/22/00	1015	8.3		642		0	13.3	14.5	5.3	10	69.57	372	213
2/29/00	0950	8.3		470		0	13.3	33.4	6.75	383	29.6	278	175
3/6/00	1021	8.3		574		0.5	12	11.2	5.56	48.9	52.247	336	202
3/14/00	1100	8.5		547		0	16	10	5.6	62	42.8	472	199
3/21/00	0800	8.3		606		0	14	6	5.46	25.8	54.59	330	221
3/28/00	1028	8.3		685		0.5	14	3	5.34	12.7	73.3	368	242
4/3/00	0804	8.1		736		0.5	17	3	5.31	10.6	22.36	298	200
4/10/00	1015	7.8		751		2	15	7.55	5.41	18	21.45	312	214
4/18/00	1100	8.2		785		1	16.9	5.3	5.32	11	50.6	310	212
4/25/00	1100	7.8		785		1	15	8.55	5.32	11	20.6	300	210
5/2/00	1220	7.9		775		1	25	8.57	5.3	10	23.3	312	215
5/9/00	1215	7.6		853		0	22	7.64	5.3	10	18.5	334	216
5/16/00	1240	6.8		780		0	16.9	8.52	5.33	12	18.2	306	209
5/23/00	1250	7.5		780		1	24	18.2	5.33	12	22.7	286	199
5/30/00	1350	7.4		775		2	28	11.8	5.3	10	20	280	188
6/6/00	1215	7.3		815		1	20.1	19	5.3	10	32.4	306	178
6/13/00	1230	7.7		812		1	30	28.4	4.84	3			
6/20/00	1245	8		825		1	25	10.7	5.21	6			
6/27/00	1205	8		852		1	30	28.2	5.16	4	22.7	324	215
7/5/00	1200	8.3		908		1	20		5.15	4	215.797	510	280
7/11/00	1245	8.4		870		0	23	10.9	5.18	5	123.061	528	280
7/18/00	1230	8.1		648		1	21	10.6	5.19	5	76.7	376	206
7/25/00	1300	8.3		685		2	22	11.8	5.18	5	88.5	410	223
8/1/00	1230	8.1		855		0	22	12.8	4.89	1	76.8	372	206
8/8/00	1230	8.1		855		0	22	12.8	4.89	1	121.1	476	263
8/21/00	1200	8		884		1	20	14.5	5.13	4	115.4	524	318
8/29/00	1245	8.3		931		0	20	10.4	5.17	4	134.3	528	276
9/5/00	1430	7.9		850		0	23	9.33		5	122.1	484	262
9/12/00	1045	8.4		915		0	19	11.2	5.21	6	135.55	542	290
9/19/00	1200	8.4		920		0	35	7.59	5.21	6	135.3	546	296
9/26/00	1310	8.3		1265		1	23	20.2	5.2	5	146.4	726	367
10/3/00	1300	8.5		920		1	19	7.93	5.12	3	135.9	594	306
10/10/00	1255	8.3		833		0	16	19.8	5.06	2	119.9	572	261
10/17/00	1315	8.5		898		0	18	9.12	5.22	6	130.56	564	290
10/24/00	1245	8.4		729		1	15	6.2	5.11	3	95.5	412	243
10/31/00	0945	8.3		572		1	13.1	42.6	5.33	12.5	74.2	326	175
11/7/00	1115	8.8		763		1	14	4.6	5.26	8	99	412	254
11/14/00	1200	7.7		815		0	14	3.17	5.27	8	116.4	446	275
11/21/00	1115	7.8		797		0	11	2.16	5.18	5	99.9	462	266
11/28/00	1200	8.2		812		0	11	2.61	5.13	3.5	147.2	778	385
12/5/00	1200	8.3		862		1	10	3.01	5.12	3	118.88	480	271
12/12/00	1300	8.3		855		1	12	4.56	5.13	4	157.3	396	246
12/19/00	1245	7.3		723		1	11	1.97	5.14	4	92.68	432	243
12/26/00	0905	8.6		940		1	6	8	5.2	5	127.9	538	309

ArroyolasPositasaboveArroyoMocho(ALP_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/4/00	0813	8.6		1516		3	6	8	12			
1/11/00	0805	8.5		1434		3	10	4.9	10			
1/18/00	0824	8.1		371		2	11	161	30	31.944	168	103.75
1/25/00	0814	8.2		536		2	13	234	60	41.053	380	198
2/1/00	1429	8.3		1348		3	15	13	10	123.63	582	159.6
2/8/00	1000	8.7		1235		3	12	11.9	25	124.5	542	348
2/15/00	1045	8.2		695		3	11.7	303	50	53.96	344	214
2/22/00	1100	8.4		1329		3	13.3	21.5	20	120.2	550	375
2/29/00	1015	8.3		1040		2	13.3	70.4	50	58.9	368	216
3/6/00	0813	8.3		980		2	11	158	25	108.76	544	326
3/14/00	0807	8.5		1938		3	15	23	7	120.437	622	329
3/21/00	0907	8.2		1896		3	13	5	10	131.5	564	368
3/28/00	1126	8.6		1718		4	14	4	10	125.45	544	356
4/3/00	1608	8.5		1935		3	23	4	5	323.9	1002	365
4/10/00	1130	8.4		1589		3	18	4.9	12	72.26	460	138
4/18/00	1100	8		744		3	14	88.9	35	297.4	1006	405
4/25/00	1140	8.1		752		3	17	9.32	15	256.1	936	371
5/2/00	1250	8.3		1630		3	23	8.5	10	267.6	976	374
5/9/00	1300	7.6		1145		3	23	13.3	15	201	664	218
5/16/00	1320	6.8		568		3	23.5	31.4	30	82.7	338	126
5/23/00	1320	7.8		1525		3	25	13.5	8	244.2	938	352
5/30/00	1245	7.6		1380		3	25		12	237.2	858	357
6/6/00	1300	7.6		1410		3	24	12.4	5	215.3	810	332
6/13/00	1250	7.7		1262		3	30	12.8	5	219.86	828	350
6/20/00	1310	8.5		1352		3		12.6	4	216.65	802	330
6/27/00	1300	8.6		1452		3	28	14.2	5	185.3	746	324
7/5/00	1230	8.6		1385		3	20		7	23.49	806	326
7/11/00	1320	8.5		1412		3	23	8	5	219.4	800	312
7/18/00	1300	8.3		1382		2	24	7.62	7	218.1	822	324
7/25/00	1330	8.4		1397		2	24	9.63	5	217.8	828	348
8/1/00	1315	8.6		1345		2	22	7.14	6	231.8	826	330
8/8/00	1315	8.6		1345		2	22	7.14	6	201.9	784	323
8/21/00	1245	8.4		1382		2	23	7.32	2	189.5	768	338
8/29/00	1305	8.4		1286		2	21	7.23	2	219.9	806	345
9/5/00	1415	8.6		1297		1	23.6	25.7	4	222.7	750	317
9/12/00	1115	8.6		1510		2	20	7.26	3	251.98	894	388
9/19/00	1230	8.6		1460		2	22	7.62	5	221.84	834	356
9/26/00	0415	8.6		1445		2	21	5.78	5	239.8	856	358
10/3/00	1330	8.6		1345		2	21	5.87	6	244.8	874	360
10/10/00	1330	8.5		1285		2	16	17.6	12	206.3	860	339
10/17/00	1345	8.6		1288		2	17	12.6	6	262.9	877	381
10/24/00	1315	8.5		1562		2	16	14.8	5	257.2	902	383
10/31/00	0840	8.6		712		2	12.2	37.7	10	105.1	390	179
11/7/00	1145	8.6		1620		2	14	4.66	8	286.3	1020	398
11/14/00	1230	7.7		1420		3	9	3.28	8	252	950	382
11/21/00	1145	7.7		1287		2	10	3.82	7	252.9	978	395
11/28/00	1230	8.1		1087		2	11	3.82	4	246.5	950	392
12/5/00	1315	8.5		1187		3	11	3.62	10	257.2	968	381
12/12/00	1325	7.6		1040		3	12	15.9	25	98.9	634	254
12/19/00	1305	7.7		1140		3	11	12.6	10	250.37	938	392
12/26/00	0750	8.3		1130		1	8	2.4	8	172.2	658	322

ArroyoMochoaboveArroyolasPositas(AM_AALP)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/4/00	0843								0			
1/11/00	0836								0			
1/18/00	0901	8.2		308		0.5	10	86.5	70	31.944	168	103.75
1/25/00	0905	8.2		530		2	13	81.6	200	41.053	380	198
2/1/00	1505	8.3		966		0.5	14	9.6	13	123.63	582	159.6
2/8/00	1100	8.5		952		2	13	9	20	124.5	542	348
2/15/00	1120	8.3		590		2	12.2	60.3	50	53.96	344	214
2/22/00	1200	8.4		963		1	13.9	14	20	120.2	550	375
2/29/00	1100	8.5		607		1	12.8	18.4	30	58.9	368	216
3/6/00	0859	8.2		914		2	14	9.8	25	108.76	544	326
3/14/00	0840	8.4		961		1	15	11	20	120.437	622	329
3/21/00	0943	8.4		971		1	16	13	137	131.5	564	368
3/28/00	1211	8.3		976		1	18	5	20	125.45	544	356
4/3/00	1642	8.5		944		0.5	20	7	18	125.4	542	325
4/10/00	1230	8.4		938		0	18	4.9	15	122.9	532	355
4/18/00	1145	8.3		788		1	18	4.38	15	95.3	566	338
4/25/00	1230	8.1		768		1	17	4.33	15	122.18	558	350
5/2/00	1338	8.1		792		1	23	3.33	20	123.9	542	335
5/9/00	1340	8.1		806		2	20	3	12	119.9	492	364
5/16/00	1400	7.7		770		2	22	3.81	15	123	590	382
5/23/00	1345								0			
5/30/00	1325								0			
6/6/00	1340	8.3		957		2	22.8	32.2	8	112.6	502	332
6/13/00	1320								0			
6/20/00	1345								0			
6/27/00	1330								0			
7/5/00	1300								0			
7/11/00	1345								0			
7/18/00	1330								0			
7/25/00	1400								0			
8/1/00												
8/8/00												
8/21/00	1330								0			
8/29/00									0			
9/5/00	1445								0			
9/12/00	1200	8.8		928		0	22	2.64	5	136.77	548	281
9/19/00	1300								0			
9/26/00	1400								0			
10/3/00	1340								0			
10/10/00	1355								0			
10/17/00												
10/24/00	1345								0			
10/31/00	0900	8.8		926		0	13.9	10.4	15	133.6	532	280
11/7/00	1215								0			
11/14/00	1255								0			
11/21/00	1300								0			
11/28/00	1300								5			
12/5/00	1345								0			
12/12/00												
12/19/00	1330								0			
12/26/00	0730	9.1		1454		3	6	3.8	6	240.7	918	396

KaiserDischarge		KaiserQuarrypipeoutlet#003atArroyoMocho(K003_AAM)										
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	AnalyticalResults		
										Chloride	TDS	Hardness
1/4/00	0843	8.2		988		2	10	14.9	5	122.16	622	353
1/11/00	0836	8.2		1000		2	12	14.6	8	125.63	586	372
1/18/00	0906	8.2		960		2	11	11.7	8	127.21	596	367
1/25/00	0858	7.9		986		2	14	8.3	8	126.22	600	383
2/1/00	1458	8.1		977		2	15	10.8	5	114.85	590	357
2/8/00	1040	8.2		1000		1	14	8.5	10	115.78	562	347
2/15/00	1115	8		962		2	13.9	8.6	10	114.11	554	351
2/22/00	1140	8.2		987		1	13.9	13.8	10	117.8	574	357
2/29/00	1030											
3/6/00	0854	7.9		985		2	15	6.3	5	117.5	568	358
3/14/00	0844	8.1		974		1.5	16	9	5	114.3	656	373
3/21/00	0947	8		1017		2	16	9	5	127.5	567	371
3/28/00	1207	7.9		1032		2	18	5	5	122.18	638	379
4/3/00	1637	8.3		994		2	20	7	5	122.6	574	360
4/10/00	1130	8.2		788		0	18	4.21	10	118.6	558	371
4/18/00	1215	8.3		988		0	18	5	10	130.4	592	352
4/25/00	1200	8.1		765		1		4.28	10	119	576	365
5/2/00	1330	8		788		1	23	3.21	10	120.6	536	359
5/9/00	1330	8.1		803		2	20	2.85	12	119.7	518	350
5/16/00	1340	7.8		770		2	22	3.62	12	121.5	576	398
5/23/00	1330								0			
5/30/00	1300								0			
6/6/00	1330	8.1		938		2	22.3	29.1	8	112.5	514	337
6/13/00	1305								0			
6/20/00	1330								0			
6/27/00	1320								0			
7/5/00	1255								0			
7/11/00	1330								0			
7/18/00	1315								0			
7/25/00	1345								0			
8/1/00												
8/8/00												
8/21/00	1310								0			
8/29/00	1325								0			
9/5/00	1515	7.5		1752		1	20	11.4	5	331.14	1082	383
9/12/00	1130								0			
9/19/00	1255								0			
9/26/00	1435								0			
10/3/00	1345								0			
10/10/00	1345								0			
10/17/00												
10/24/00	1330								0			
10/31/00	0920								0			
11/7/00	1200								0			
11/14/00	1245								0			
11/21/00	1308								0			
11/28/00	1255								0			
12/5/00	1340								0			
12/12/00												
12/19/00	1320								0			
12/26/00	0800								0			

KaiserQuarryPipeOutlet#004atArroyoMocho(K004_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/4/00	0900								0			
1/11/00	0843								0			
1/18/00	0921								0			
1/25/00	0924								0			
2/1/00	1517	8.5		929		0	13	8	1	129.24	570	304
2/8/00	1030	8.8		958		0	12	5.7	8	130.05	548	311
2/15/00	1105	8.5		915		0	13.9	9.6	10	126.02	580	324
2/22/00	1120	8.6		940		1	13.3	8.5	8	126.7	534	337
2/29/00	1038	8.6		933		1	13.3	5.6	10	124.8	458	299
3/6/00	0915	8.5		914		1	13	5.7	1	126.6	460	303
3/14/00	0859	8.5		935		0.5	14		2	125.5	558	291
3/21/00	1008	8.6		925		0.5	15		9	135.4	458	317
3/28/00	1229	8.6		916		0.5	16		3	128.57	520	301
4/3/00	1705	8.5		925		0.5	20		4	127.46	540	317
4/10/00	1120								0			
4/18/00	1200					0			0			
4/25/00	1215								0			
5/2/00	1315	8.3		928		1	26	2.16	10	126.1	540	325
5/9/00	1320								0			
5/16/00	1330								0			
5/23/00	1340								0			
5/30/00	1315								0			
6/6/00	1315											
6/13/00	1315								0			
6/20/00	1340								0			
6/27/00	1325								0			
7/5/00	1245								0			
7/11/00	1338								0			
7/18/00	1325								0			
7/25/00	1350								0			
8/1/00	1400	8.7		908		0	24	5.73	8			
8/8/00	1400	8.7		908		0	24	5.73	8	135.3	514	266
8/21/00	1320								0			
8/29/00	1330	8.8		953		1	21	4.55	5	137	536	276
9/5/00	1530								0			
9/12/00	1140								0			
9/19/00	1245								0			
9/26/00	1450								0			
10/3/00	1350								0			
10/10/00	1350								0			
10/17/00												
10/24/00	1338								0			
10/31/00	0930								0			
11/7/00	1208								0			
11/14/00	1250								0			
11/21/00	1315								0			
11/28/00	1245	8.3		786		1	13	4.58	6	126.2	542	307
12/5/00	1330								0			
12/12/00												
12/19/00	1325								0			
12/26/00	0830	7.7		942		0	10	7.4	3	129.8	546	322

VallecitosCreekatVallecitosLane(VC_AVL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/4/00	1139								0			
1/11/00	1039								0			
1/18/00	1331	8.6		574		0	14	4.5	1	93.208	278	180
1/25/00	1132	8.2		580		2	14	43.3	3	95.785	336	171
2/1/00	1212								0.5			
2/8/00	0830								0			
2/15/00	0920	8.1		300		1	10.6	69.6	10	43.8	218	101
2/22/00	0900								0			
2/29/00	1200	8.2		396		0	12.2	42.4	10	49.08	264	124
3/6/00	1219	8		342		1	15	17.5	3	40.9	160	99
3/14/00	1349	8.5		430		0.5	20	6	1.5	60.8	236	135
3/21/00	1159								0.5			
3/28/00	1006								0.5			
4/3/00	1533								0.2			
4/10/00	0900								0			
4/18/00	1000								0			
4/25/00	1015								0			
5/2/00	1400								0			
5/9/00	1140								0			
5/16/00	1145								0			
5/23/00	1150								0			
5/30/00	1200								0			
6/6/00	1130								0			
6/13/00	1145								0			
6/20/00	1200	8.5		285		1	24	12.5	10	24.5	182	203
6/27/00	1130								0			
7/5/00	1130	8.3		262		1	20		15	25.448	156	72
7/11/00	1200											
7/18/00	1130								0			
7/25/00	1200	9.1		266		1	29	8.57	12	29.6	162	69
8/1/00	1120	8.6		264		0	23	19.7	12	27	154	61
8/8/00	1120	8.6		264		0	23	19.7	12	28.4	164	71.8
8/21/00	1115	8.7		274		1	23	10.3	15	25.1	142	71
8/29/00	1150								0			
9/5/00	1030	8.3		335		0	18.5	5.78	25	38.77	190	90
9/12/00	0950								0			
9/19/00	1120	8.7		374		1	25	4.47	15	30	216	138
9/26/00	1200	8.8		359		1	23	4.27	15	39.9	206	124
10/3/00	1215								0			
10/10/00	1145								0			
10/17/00	1210	9		445		1	20	3.95	15	45.7	258	136
10/24/00	1200	8.8		419		1	17	24.4	25	44.1	228	146
10/31/00	1100								0			
11/7/00	1020	8.4		458		1	15	7.14	15	65.3	258	118
11/14/00	1130	8.5		548		1	15	6.41	15	19.3	246	159
11/21/00	1400								0			
11/28/00	1115	8.5		584		1	13	6.41	25	99.7	324	108
12/5/00	1130	8.4		545		1	11	6.85	15	102.06	308	113
12/12/00	1215	8.6		598		2	11	8.56	15	34.85	560	102
12/19/00	1145	7.4		573		1	12	20.9	30	107.7	318	104
12/26/00	1025	7.7		589		1	10	20.7	40	108.2	300	115

AlamedaCreekaboveArroyodelaLaguna(Sunol)(AC_AADLL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/4/00	1156	8.2		582		0	10	15.8	1	40.032	392	240
1/11/00	1050								0			
1/18/00	1402	7.7		551		0	15	141	80	54.228	378	223.934
1/25/00	1113	8.2		351		1	14	93.4	250	19.38	314	142
2/1/00	1158	8.4		630		0.5	14	7.8	7	49.438	374	236
2/8/00	0815	8.4		613		1	13	5.8	3	37.77	468	248
2/15/00	0905	8.2		284		0	11.7	81.5	30	14.2	200	112
2/22/00	0830	8.4		399		0	12.8	9.6	10	9.29	240	148
2/29/00	0845	8.3		252		0	13.3	65.7	650	1.798	146	109
3/6/00	1249	8.2		240		0.5	12	56.8	730	7.13	110	100
3/14/00	1311	8.4		283		1	19	22	235	7.85	212	115
3/21/00	1216	8.6		390		0	16	9	70	12.286	241	161
3/28/00	0740	8.4		487		0.5	12	6	30	18.47	274	212
4/3/00	1002	8.4		511		0.5	18	5		22.36	298	200
4/10/00	0830	8.5		500		1	14	6.53	15	21.45	312	214
4/18/00	0930	8.5		531		0	17	5.38	5	50.6	310	212
4/25/00	0945	8.2		524		0	16	6.25	5	20.6	300	210
5/2/00	1115	8.4		529		0	26	5.19	5	23.3	312	215
5/9/00	1115	7.8		493		1	20	2.94	5	18.5	334	216
5/16/00	1130	7.1		497		0	18.5	5.89	10	18.2	306	209
5/23/00	1130	7.8		526		0	23	2.96	3	22.7	286	199
5/30/00	1140	7.3		522		1	24	2.1	5	20	280	188
6/6/00	1115	8.8		558		0	22	2.08	3	32.4	306	178
6/13/00	1130								0			
6/20/00	1145								0			
6/27/00	1110	8.3		530		0	28	2.02	3	22.7	324	215
7/5/00	1110	8.2		532		0	18.4		5	134.15	312	201
7/11/00	1145											
7/18/00	1145	8.4		526		0	22	2.13	5	25.3	314	193
7/25/00	1145	8.3		552		0	26	2.36	5	28.2	332	207
8/1/00	1050	8.2		542		0	21	1.73	3	31.1	312	187
8/8/00	1050	8.2		542		0	21	1.73	3	34.2	328	180
8/21/00	1055								0			
8/29/00	1125								0			
9/5/00	1100								0			
9/12/00	0930								0			
9/19/00	1105								0			
9/26/00	1140								0			
10/3/00	1155	8.6		576		1	20	2.93	5	33.9	342	218
10/10/00	1130								0			
10/17/00	1145	8.7		583		0	18	7.65	5	30.8	312	208
10/24/00	1130	8.7		596		0	16	5.1	3	33.2	340	203
10/31/00	1045								0			
11/7/00	1000	8.5		581		0	15	5.49	5	30.4	328	221
11/14/00	1110	7.9		583		0	15	2.53	3	56.3	356	200
11/21/00	1030	8		575		1	10	6.33	3	30.4	378	238
11/28/00	1055	7.8		462		0	12	7.7	3	28.5	374	234
12/4/00	1100	8.3		587		0	11	8.09	3			
12/5/00										33.3	356	244
12/12/00	1200	8.4		578		1	12	7.88	3	123.4	362	213
12/19/00	1115	7.6		614		0	10	8.17	3	33.39	384	248
12/26/00	1015								0			

Arroyo Mocho at Quarry discharges

Note: Last sampling at this location on 4/8/97 due to change in monitoring locations

Date	time	pH	TDS	Conductivity	Hardness	Nitrate a	Temp.	Turbidity	Flow	Visual
------	------	----	-----	--------------	----------	-----------	-------	-----------	------	--------

Column Titles	MEASURED IN FIELD											MEASURED BY DISTRICT LAB		
	Date	Time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Analytical Results		
Units	Date Sampled	24 Hours		mg/L	uS	mg/L as CaCO ₃	mg/L as N	C	NTU	feet (Field Gage Height)	cfs (gaged, meter, or estimated)	mg/L	mg/L	mg/L

MowryWellfield (MOWRY 1)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Chloride	TDS	Hardness	
1/2/01	1230	7.5		878		1	17	0.6	85.3	526	268	
1/16/01	1030	8.4		880		1	17	0.91				
1/25/01	1040	7.8		890		1	18	0.91	84.6	460	270	
2/1/01												
2/6/01	0930	7.9		872		1	16	0.42				
2/13/01	1300	7.8		827		1	15	0.36				
2/20/01	1000	7.8		878		1	16	4.37				
2/27/01	0730	7.6		788		1	16	3.74				
3/6/01	1100	8.2		849		1	16	7.18	82.2	498	263	
3/13/01	1325	7.6		835		0	19.1	1.00	83.4	490	261	
3/19/01	1350	7.9		830		0	15	0.99	83.4	498	250	
3/30/01	0845	8.6		891		2	18	0.25				
4/5/01	1145	8.7		898		2	18	0.22	83.7	472	247	
4/12/01	1245	8.2		922		1	26	0.31				
4/18/01	1240	8.2		822		1	26	0.35				
4/26/01	1315	8.1		820		0	18.4	0.33				

PTWellfield (PT 1)									AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Chloride	TDS	Hardness
1/2/01	1200										
1/9/01	0600										
1/16/01	1000										
1/25/01	1010										
2/1/01											
2/6/01	0915										
2/13/01											
2/20/01	0945										
2/27/01	0800										
3/6/01	1115										
3/13/01	1300	8.0		875		0	20.1	0.55			
3/19/01	1340	8.1		875		1	14	0.56			
3/30/01	0830	8.4		878		1	19	0.20			
4/5/01	1130	8.5		808		1	19	0.32			
4/12/01	1230	8.2		866		1	21	0.32			
4/18/01	1230										
4/26/01	1330	8.0		850		0	19.1	1.02			

SFWD Sunol Aquaduct Spillway @ Canyon Heights Dr. (SFSAS_CHD)										Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	1245								0			
1/9/01	1040								0			
1/16/01	1040								0			
1/25/01	1005								0			
2/1/01												
2/6/01	0840								0			
2/13/01	0850								0			
2/20/01	0930								0			
2/27/01	0815								0			
3/6/01	1120								0			
3/13/01	1245								0			
3/19/01	1030								0			
3/30/01	0900								0			
4/5/01	0825								0			
4/12/01	0800								0			
4/18/01	0750								0			
4/26/01	1030								0			

ACWQMS													
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Analytical Results		
											Chloride	TDS	Hardness
1/2/01	1545	7.6		980	348	0	9.5	6	2.86	27	141.1	586	266
1/9/01	1100	9.3		829	239	2	9	20.6	3.14	54	96.0	334	248
1/16/01	1045	8.0		972	291	1	7	5.26	2.91	21	109.5	680	325
1/25/01	1000	8.7		650	250	1	8.9	34	3.15	56	63.0	324	185
2/1/01	1140	8.7		1010	308	1	7	7.41	2.93	27	115.6	612	316
2/6/01	0850	8.8		1125	342	1	11	3.48	2.96	30	130.7	674	341
2/13/01	0900	8.6		506	180	1	8	129	3.72	187	46.9	322	157
2/20/01	0935	8.7		555	171	1	12	42.3	3.61	152	49.7	304	146
2/27/01	0830	8.9		858	291	1	11	13.3	3.28	75	75.0	488	254
3/6/01	1135	8.9		612	205	0	14	89.6	3.76	200	38.8	264	207
3/13/01	1235	9.3		1015	372	0	13	2.33	3.24	68	108.1	594	300
3/19/01	1045	9.1		1010	308	0	15	2.45	3.20	63	112.0	586	309
3/30/01	0910	9.1		1040	342	1	15	1.74	2.93	27	96.7	590	310
4/5/01	0830	9.2		1130	308	0	11	1.96	2.93	27	114.2	646	340
4/12/01	0815	9.1		970	291	1	12	4.31	2.94	29	96.4	570	304
4/18/01	0800	9.1		1185	342	0	14	1.59	2.82	19	131.8	701	370
4/26/01	1100	8.2		1015	342	0	18.6	2.1	2.92	26			

StonybrookCreek@NilesCanyonRd.(SBKCR_NCR)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	1125								0			
1/9/01	1115								0			
1/16/01	1055								0			
1/25/01	0945								0			
2/1/01	1150								0			
2/6/01	0945								0			
2/13/01	0930	8.6		388		1	14	46.8	20	17.3	250	149
2/20/01	1015	8.9		550		1	12	6.16	12	18.4	368	203
2/27/01	0845	8.9		471		1	13	8.31	12	15.9	380	175
3/6/01	1200	9.5		385		2	16	9.80	30	67.3	322	239
3/13/01	1210	8.9		549		2	16	1.48	10	17.6	442	228
3/19/01	1100	8.8		529		0	14	1.84	5	19.1	430	228
3/30/01	0930	9.2		673		0	14	1.19	5	18.5	408	280
4/5/01	0845	9.2		688		0	13	1.09	5	19.9	434	295
4/12/01	0830	9.3		646		1	14	1.39	5	20.6	426	278
4/18/01	0815	9.2		692		0	13	1.78	3	22.3	439	303
4/26/01	1020	9.0		669		0	14.4	4.10	6			

SinbadCreek@FoothillRd.(SBDCR_FR)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	1100								0			
1/9/01	1200								0			
1/16/01	1130								0			
1/25/01	0935								0			
2/1/01	1215								0			
2/6/01	1020								0			
2/13/01	1015	8.7		414		1	12	29.8	8	19.9	258	146
2/20/01	1100	8.8		424		1	13	14.4	5	24.2	362	206
2/27/01	0945	8.8		459		1	11	3.61	8	17.6	292	164
3/6/01	1215	8.9		444		2	16	9.40	20	82.2	360	229
3/13/01	1105	8.9		535		1	15.5	1.54	6	23.3	336	220
3/19/01	1140	8.9		545		1	14	1.48	2	25.2	378	226
3/30/01	1015	9.0		657		0	14	1.62	1	25.7	398	256
4/5/01	0930								0			
4/12/01	0915	9.1		657		1	18	1.02	2	28.4	390	261
4/18/01	0900								0			
4/26/01	1005								0			

USGSLaguna=ArroyodelaLagunanearPleasanton(ADLL_NP)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/2/01	1015	7.5		1045		0	7.8	8.4	2.99	24	134.2	646	331
1/9/01	1210	7.2		687		1	10	30	3.14	38	68.5	572	201
1/16/01	1140	7.1		1065		1	10	7.06	2.88	16	124.9	684	349
1/25/01	0910	8.6		740		1	10	33.2	3.16	41	82.2	398	212
2/1/01	1230	8.5		1212		2	12	11.6	3.02	27	143.6	692	380
2/6/01	1040	8.7		1186			13	9.84	2.96	18	150.5	678	351
2/13/01	1045	8.5		756		2	12	81	4.02	138	81.7	450	216
2/20/01	1115	8.6		658		1	12	39.2	3.8	108	72.5	402	177
2/27/01	1000	8.6		1040		2	20	17.1	3.31	53	110.1	632	303
3/6/01	1315	8.4		720		1	17	20.6	3.83	113	14.3	260	162
3/13/01	1045	8.6		1232		1	15.8	10.4	3.28	51	168.3	780	349
3/19/01	1200	8.8		1128		1	15	12.7	3.26	49	153.7	706	330
3/30/01	1030	8.9		1280		2	20	8	2.98	23	135.6	742	360
4/5/01	0940	9.1		1225		2	14	6.65	2.95	21	126.4	716	379
4/12/01	0940	8.9		1177		2	14	9.4	2.84	14	123.5	650	340
4/18/01	0920	9.0		1284		2	17	11.4	2.83	13	145.0	753	360
4/26/01	0930	8.6		1315		1	21	4.7	2.72	8			

AlamoCanal=ArroyodelaLagunaaboveArroyodelValle(ADLL_AADV)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	0950	7.4		1065		1	6.5	15.0	20	145.3	670	340
1/9/01	1235	7.2		939		1	9	29.6		114.0	416	248
1/16/01	1210	7.1		1145		1	8	19.1	10	139.1	730	379
1/25/01	0845	8.3		786		2	9.6	31.6	10	85.6	410	226
2/1/01	1250	8.5		1267		2	18	23.1	20	154.5	750	367
2/6/01	1100	8.6		1289		2	11	11.6	11	157.3	744	389
2/13/01	1115								123			
2/20/01	1130								94			
2/27/01	1020	8.6		1191		3	23	19.7	42	130.1	388	346
3/6/01	1355	8.4		806		3	18	45.9	75	80.1	448	198
3/13/01	1025	8.4		1327		2	15.6	12.4	15	152.6	816	374
3/19/01	1215	8.7		1325		2	16	22.8	44	149.7	720	362
3/30/01	1100	8.9		1274		2	18	10.8	21	151.4	776	389
4/5/01	1010	9.0		1288		2	13	9.8	18	154.7	754	364
4/12/01	1015	8.9		1206		2	16	15.2	11	145.9	706	345
4/18/01	1000	9.1		1224		2	16	14.6	12	156.0	709	352
4/26/01	0845	8.5		1421		1	18.4	10.1	10			

ArroyodelValleaboveArroyodelaLaguna(ADV_AADLL)											Analytical Results		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	GageHt.	Flow	Chloride	TDS	Hardness
1/2/01	0930	7.4		757		0	7	3.3	5.17	4.5	95.5	464	242
1/9/01	1225	7.2		550		0	8	9.06	5.2	5	66.0	498	188
1/16/01	1200	7.2		562		0	9	8.09	5.22	6	110.5	448	290
1/25/01	0830	8.6		832		1	9.7	5.3	5.23	6.28	113.7	454	256
2/1/01	1240	8.6		900		1	9.7	5.03	5.25	7	116.0	504	287
2/6/01	1115	8.5		889		0	12	6.0	5.25	7	119.3	466	293
2/13/01	1100	8.6		714		1	14	15.8	5.38	15	84.2	402	230
2/20/01	1140	8.7		688		1	13	14.6	5.35	13.5	94.1	474	233
2/27/01	1040	8.6		668		1	17	11.4	5.31	11	92.1	436	235
3/6/01	1335	8.6		564		2	19	17.6		40	71.3	438	240
3/13/01	1015	8.5		857		1	14.6	3.13	5.2	5.3	110.3	464	264
3/19/01	1230	8.8		758		0	14	2.89	5.2	5	109.2	604	273
3/30/01	1050	9.1		857		0	16	3.06	4.97	2	108.4	460	275
4/5/01	1000	9.0		758		0	14	2.98	5.11	3	99.6	464	268
4/12/01	1000	8.9		737		0	20	5.81	5.09	3	91.2	410	234
4/18/01	0945	9.1		838		0	20	4.87	4.94	1	107.5	433	277
4/26/01	0830	8.6		855		1	19.4	8.2	5.04	2.07			

ArroyolasPositasaboveArroyoMocho(ALP_AAM)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/2/01	0820	7.6		981		1	6.8	8.6	5	151.2	640	258	
1/9/01	1300	7.3		863		2	9	28	12	161.4	522	166	
1/16/01	1230	7.3		1082		1	9	22.3	6	232.6	908	366	
1/25/01	0720	9.3		772		2	9.6	44.8	10	127.0	402	153	
2/1/01	1310	8.8		862		3	9.6	15.1	12	310.0	1074	387	
2/6/01	1130	8.7		826		3	10	8.49	6	287.9	1004	392	
2/13/01	1130	8.6		602		3	17	76.4	25	94.7	358	124	
2/20/01	1200	8.7		589		1	15	46.2	2	88.7	484	112	
2/27/01	1100	8.8		1558		3	20	14.6	20	286.9	958	315	
3/6/01	1435	8.4		884		2	18	33.2	10	148.3	560	178	
3/13/01	0740	8.8		1437		2	12.7	5.17	10	218.9	828	341	
3/19/01	1245	8.9		1347		2	15	7.12	10	311.8	1052	344	
3/30/01	1115	8.8		1222		2	14	6.86	8	287.7	1006	385	
4/5/01	1030	9.1		1266		2	15	6.62	8	303.6	1028	384	
4/12/01	1045	9.1		1556		3	18	7.49	10	255.5	908	342	
4/18/01	1030	9.0		1289		3	18	6.28	10	305.4	1001	368	
4/26/01	0730	8.1		1795		3	18.5	9.8	8				

ArroyoMochoaboveArroyolasPositas(AM_AALP)											AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness	
1/2/01	0800	7.8		1013		1	5.7	11	7	179.2	568	206	
1/9/01	1330								0				
1/16/01	1300								0				
1/25/01	0730	9.0		849		1	9.4	29.8	5	128.5	440	203	
2/1/01	1340								0				
2/6/01	1200								0				
2/13/01	1200								0				
2/20/01	1235								0				
2/27/01	1140	8.9		984		1	18	6.03	23	127.7	548	306	
3/6/01	1445	8.5		662		1	17	32.6	20	86.2	400	185	
3/13/01	0730	8.9		1826		1	12.5	4.2	17	318.1	1090	391	
3/19/01	1320								0				
3/30/01	1138								0				
4/5/01	1050								0				
4/12/01	1115								0				
4/18/01	1100								0				
4/26/01	0720	8.9		1713		2	18.8	10.1	2				

KaiserDischarge		KaiserQuarrypipeoutlet#003atArroyoMocho(K003_AAM)										
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	AnalyticalResults		
										Chloride	TDS	Hardness
1/2/01	0830								0			
1/9/01	1320								0			
1/16/01	1245								0			
1/25/01	0745								0			
2/1/01	1330								0			
2/6/01	1145								0			
2/13/01	1145								0			
2/20/01	1215								0			
2/27/01	1120	9.0		938		1	22	7.43	15	131.4	556	309
3/6/01	1520								0			
3/13/01	0750	8.8		982		1	13.7	3.64	5	131.0	544	306
3/19/01	1315								0			
3/30/01	1145								0			
4/5/01	1040								0			
4/12/01	1100								0			
4/18/01	1045								0			
4/26/01	0750								0			

KaiserQuarryPipeOutlet#004atArroyoMocho(K004_AAM)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	0850	7.2		963		0	10.2	5.2	10	135.4	558	308
1/9/01	1325								0			
1/16/01	1250								0			
1/25/01	0756	8.8		957		2	10.6	6.81	10	134.2	650	318
2/1/01	1335								0			
2/6/01	1150	8.9		925		1	11	8.06	8	135.1	554	286
2/13/01	1152								0			
2/20/01	1230								0			
2/27/01	1130	9.1		955		0	18	4.16	8	122.1	564	293
3/6/01	1530								0			
3/13/01	0815	8.7		952		1	13.8	3.09	10	131.4	560	308
3/19/01	1300	8.7		852		1	14	4.62	12	131.1	554	293
3/30/01	1130	8.8		872		1	15	4.26	10	125.5	534	289
4/5/01	1045								0			
4/12/01	1108								0			
4/18/01	1050								0			
4/26/01	0800								0			

CalmatQuarrypipeoutlet#001atArroyoMocho(C001_AAM)										AnalyticalResults	
Date	time	pH	TDS	Hardness	Chloride	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS
1/2/01	0825								0		
1/7/01											
1/9/01											
1/16/01											
1/25/01	0800								0		
2/1/01	1345										
2/6/01											
2/13/01											
2/20/01											
2/27/01											
3/6/01	1510								0		
3/13/01	0830								0		
3/19/01											
3/30/01											
4/5/01											
4/12/01											
4/18/01											
4/26/01	0745								0		

VallecitosCreekatVallecitosLane(VC_AVL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	1030								0			
1/7/01												
1/9/01	1145								0			
1/16/01	1120								0			
1/25/01	0920								0			
2/1/01	1210								0			
2/6/01	1010								0			
2/13/01	1000								0			
2/20/01	1045								0			
2/27/01	0930								0			
3/6/01	1250								0			
3/13/01	1135								0			
3/19/01	1130								0			
3/30/01	1000								0			
4/5/01	0915								0			
4/12/01	0900								0			
4/18/01	0845								0			
4/26/01	0945								0			

AlamedaCreekaboveArroyodelaLaguna(Sunol)(AC_AADLL)										AnalyticalResults		
Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Chloride	TDS	Hardness
1/2/01	1045	7.5		989		1	8.2	7.1	6	148.8	620	306
1/9/01	1130								0			
1/16/01	1108								0			
1/25/01	0930	8.5		856		1	10.5	8.92	3	35.3	352	232
2/1/01	1200								0			
2/6/01	0955								0			
2/13/01	0945	8.7		632		0	11	20.1	10	38.7	384	225
2/20/01	1030	8.9		677		0	12	18.6	8	44.0	396	250
2/27/01	0900	8.6		664		0	11	9.01	10	39.9	388	238
3/6/01	1240	8.1		561		1	17	7.9	30	16.5	292	161
3/13/01	1125	8.9		577		0	19	4.32	10	37.3	366	227
3/19/01	1110	8.8		548		0	17	5.41	8	37.8	414	228
3/30/01	0945	8.8		603		1	16	4.79	3	30.2	372	236
4/5/01	0855	8.9		728		0	13	3.1	3	26.4	354	233
4/12/01	0845	8.9		623		0	21	4.65	3	36.6	384	250
4/18/01	0820								0			
4/26/01	0955	8.7		603		0	19.1	4.2	10			

Arroyo Mocho at Quarry discharges

Note: Last sampling at this location on 4/8/97 due to change in monitoring locations

Date	time	pH	TDS	Conductivity	Hardness	Nitrate as N	Temp.	Turbidity	Flow	Visual
------	------	----	-----	--------------	----------	--------------	-------	-----------	------	--------

Site Codes & Coordinates

ACWD's Alameda Creek Watershed Monitoring Program

Weekly Monitoring Sites	Location	Approximate Coordinates	
		X (degree)	Y (degree)
M-1 thru M-9	Mowry Wellfield, Well#1 thru Well #9	-121.982120	37.560217
PT-1 thru PT-8	Peralta-Tyson Wellfield, Well #1 thru Well #8	-121.972999	37.562867
SFSAS_CHD	SF Sunol Aqueduct Spillway @ Canyon Heights Dr.	-121.953086	37.581320
ACWQMS	Alameda Creek Water Quality Monitoring Station	-121.968230	37.576888
SBKCR_NCR	Stonybrook Creek @ Niles Canyon Rd.	-121.945801	37.600361
SBDCR_FR	Sinbad Creek @ Foothill Rd.	-121.888976	37.591899
ADLL_NP	Arroyo de la Laguna near Pleasanton	-121.880719	37.619401
ADLL_AADV	Arroyo de la Laguna above Arroyo del Valle	-121.909374	37.667096
ADV_AADLL	Arroyo del Valle above Arroyo de la Laguna	-121.896802	37.663863
ALP_AAM	Arroyo las Positas above Arroyo Mocho	-121.856842	37.696820
AM_AALP	Arroyo Mocho above Arroyo las Positas	-121.850612	37.693636
K003_AAM	Kaiser Quarry pipe outlet, NPDES discharge #003 at Arroyo Mocho	-121.841864	37.690367
K004_AAM	Kaiser Quarry pipe outlet, NPDES discharge #004 at Arroyo Mocho	-121.837637	37.686462
C001_AAM	CalMat Quarry pipe outlet, NPDES discharge #001 at Arroyo Mocho	-121.833164	37.681782
VC_AVL	Vallecitos Creek at Vallecitos Lane	-121.861460	37.595387
AC_AADLL	Alameda Creek above Arroyo de la Laguna (Sunol)	-121.882032	37.579882
AOC_ASSRC	Alamo Creek above South San Ramon Creek	-121.912140	37.716578
SSRC_AAOC	South San Ramon Creek above Alamo Creek	-121.917571	37.716219
TC_SS580	Tassajara Creek south side 580	-121.877745	37.700448