



California Beach Closure Report 2000

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DIVISION OF WATER QUALITY
STATE WATER RESOURCES CONTROL BOARD
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

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INTRODUCTION

California Health and Safety Code Section 115910 requires local health officers to submit to the State Water Resources Control Board (SWRCB) by 15th of each month a survey documenting all beach postings and closures that occurred during the preceding calendar year due to threats to the public health. The law also requires the SWRCB to (1) make available this information to the public by 30th of each month, (2) publish a statewide annual report documenting the beach posting and closure data provided by health officers for the preceding calendar year by July 30, and (3) distribute this report to the Governor, the Legislature, major media organizations, and public within 30 days of publication of the annual report.

The SWRCB staff enters the monthly beach posting and closure data provided by the local health officers on its website (<http://www.swrcb.ca.gov>) for easy public access. The coastal Regional Water Quality Control Boards (RWQCBs) also post this information on their websites or link to the SWRCB's website.

This annual beach closure report contains beach posting and closure information submitted by local health officers for the year 2000. It also includes a brief description of SWRCB and RWQCBs activities to keep the beaches clean and healthy.

Significance of Beaches

Various statistics have been reported regarding the economic significance of beaches. Nationwide, beaches contribute over \$640 billion (85 percent of all tourist revenues) to the United States economy annually. The U.S. Environmental Protection Agency (USEPA) estimates that Americans make a total of 910 million trips to coastal areas each year, spending about \$44 billions. According to the U.S. Lifeguard Association, beach usage in California is higher than the other 49 states combined. California's coastline is one of its most important natural features. It extends over 1,000 miles from the rocky cliffs of the north coast to the sandy, sun-drenched beaches in the south. Approximately 80 percent of California's 33 million residents live within a 30-mile drive of its coastline. The coastal areas represent a desirable place to live. Millions of visitors come to see its beauty and play on the shore and in its waters. Southern California beaches attract 175 million visitors each year, who spend more than \$1.5 billion during their visits. For instance, according to one estimate Mission Bay in San Diego County is visited each year by approximately three million people and creates over \$25 million in revenue for the County. On a typical summer day, some of the more popular beaches attract 75,000 people. On a statewide basis, California beaches generate \$17 billion per year in tourism revenue.

Increasingly the public is becoming concerned about beach closures, swimmers' illnesses, and the lack of public confidence due to the up and down nature of posting of warning signs. When a beach is closed due to contamination, the economic effect can be devastating to local business owners. Much attention has been given to the number of beach closures and warnings, especially along the southern California coast, which is a direct result of the very active beach water quality monitoring programs conducted primarily by county health agencies and municipal waste treatment facilities.

Causes of Beach Closures

Beaches are closed due to water contamination by toxic chemicals or pathogens, which can potentially impact the health of the beachgoers when they are exposed to the contaminated water through skin contact (swimming or surfing) or ingestion. Fever, flu-like symptoms, ear infection, respiratory illness, gastroenteritis, cryptosporidiosis, hepatitis, and other illnesses have been associated with waterborne pathogens. Table 1 lists a number of pathogenic bacteria, protozoa, and viruses; their observed effects on exposed population; and the diseases commonly associated with them. A 1996 epidemiological study sponsored by the Santa Monica Bay Restoration Project and partially funded by the SWRCB validated the cause and effect relationship between elevated levels of bacteria in beach water and health problems observed in exposed beachgoers. Beach closures can also result from other events, such as a leaking sewage pipe or an oil spill.

Sources of Beach Pollution

The ocean is the final deposition site for most land-based pollutants entering California's coastal watersheds. Nearshore pollution can result from dumping industrial waste, dredge spoils, agricultural and urban runoff, and municipal sewer discharges. Although this pollution has been controlled to a great extent in recent years, the increases in population and development offer a constant challenge to those agencies responsible for pollution control. As California's coastal population increases, the number and volume of discharges from industrial and municipal facilities into our coastal waters also increase.

Another primary source of coastal water pollution comes from the untreated runoff flowing from the land through storm drains and hundreds of natural stream courses. Runoff from creeks, rivers, and storm drains is a significant source of pollution to the southern California beaches. This runoff may come from roof tops, streets, yards, gardens, open spaces, parking lots, animal yards, construction sites, logging roads, and any other surface exposed to rain or snow. It collects animal waste, oil and rubber residue from cars, asbestos and metals from brake linings, pesticides, silt, and various types of vegetable matter. It may contain high bacterial counts and viruses, may be toxic to marine life, and may carry tons of garbage and silt that litter the ocean and its beaches and kill or injure marine life. Since this runoff does not come from a discrete source, such as a pipe, it is regarded as a "nonpoint source discharge." Some of these types of wastes are collected in urban storm drains. Storm drain discharges are considered "point source" under the federal Clean Water Act's Storm Water Program, and require National Pollutant Discharge Elimination System (NPDES) permits for discharges to surface waters.

SWRCB's Role

One of the SWRCB's primary responsibilities is to protect California's valuable coastal waters by controlling what goes into them. The six RWQCBs bordering the coastline also have primary responsibility for protecting coastal waters. Anyone wishing to discharge waste to the ocean from a pipe or waste facility (a "point source") must obtain an NPDES permit from the RWQCB. The RWQCBs establish monitoring programs to be conducted by the discharger as a way of measuring compliance with permit provisions. The RWQCBs currently issue NPDES permits for

Table 1. Waterborne Pathogens, Diseases they Cause, and their Effects on Exposed Population.

Pathogen		Disease	Effects
Bacteria	<u>Escherichia coli</u> (enteropathogenic)	Gastroenteritis	Vomiting, diarrhea, death in susceptible populations
	<u>Legionella pneumophila</u>	Legionellosis	Acute respiratory illness
	<u>Leptospira</u>	Leptospirosis	Jaundice, fever (Weil's disease)
	<u>Salmonella typhi</u>	Typhoid fever	High fever, diarrhea, ulceration of the small intestine
	<u>Salmonella</u>	Salmonellosis	Diarrhea, dehydration
	<u>Shigella</u>	Shigellosis	Bacillary dysentery
	<u>Vibrio cholerae</u>	Cholera	Extremely heavy diarrhea, dehydration
	<u>Yersinia enterocolitica</u>	Yersiniosis	Diarrhea
Protozoans	<u>Balantidium coli</u>	Balantidiasis	Diarrhea, dysentery
	<u>Cryptosporidium</u>	Cryptosporidiosis	Diarrhea
	<u>Entamoeba histolytica</u>	Amebiasis (amoebic dysentery)	Prolonged diarrhea with bleeding, abscesses of the liver and small intestine
	<u>Giardia lamblia</u>	Giardiasis	Mild to severe diarrhea, nausea, indigestion
	<u>Naegleria fowleri</u>	Amoebic meningoencephalitis	Fatal disease; inflammation of the brain
Viruses	Adenovirus (31 types)	Respiratory disease	
	Enterovirus (67 types, e.g., polio, echo, and Coxsackie viruses)	Gastroenteritis	Heart anomalies, meningitis
	Hepatitis A	Infectious hepatitis	Jaundice, fever
	Norwalk agent	Gastroenteritis	Vomiting, diarrhea
	Reovirus	Gastroenteritis	Vomiting, diarrhea
	Rotavirus	Gastroenteritis	Vomiting, diarrhea

discharges from municipal storm sewer systems serving a population of 100,000 or more. The SWRCB has also adopted two statewide general storm water permits for industrial and construction activities and a statewide permit to address all road construction activities of the California Department of Transportation. These permits require the storm water dischargers to implement programs to reduce and/or eliminate storm water pollution to the maximum extent possible. If nonpoint source waste causes serious pollution, the RWQCBs may work with the dischargers to require the application of measures to control the waste (known as best management practices or BMPs) and prevent pollution. If those measures are not carried out effectively, the RWQCBs may issue waste discharge permits or take enforcement action.

Beach Closure, Beach Posting (Warning Sign), and Rain Advisory

County health officers can take three discrete actions based on beach water quality monitoring data, sewage spills, and storm events. Beaches, or more precisely the ocean waters adjacent to the beaches, are posted with warning signs or are closed when certain kinds of indicator bacteria are found in the water at levels that are considered a problem. These indicator bacteria imply the potential presence of microscopic disease-causing organisms originating from human and animal wastes. Water samples are collected in the surf zone to determine if recreational waters are contaminated with indicator bacteria (total coliform, fecal coliform, and enterococci). If tests using indicator bacteria show levels above State standards (Table 2), the beach will be posted with warning signs or closure notices to notify the public of the potential health risk. The beach is reopened when further sampling confirms that the density of bacteria in water does not exceed the State standards.

A "Beach (ocean) Closure" occurs as a result of a sewage spill or repeated incidences of exceedences of bacterial standards from an unknown source. A closure is a notice to the public that the water is unsafe for contact and that there is a high risk of getting ill from swimming in the water. Closure occurs when health risks are considered greater than those associated with posting that some evidence of monitoring indicates a problem. A beach closure does not result in the closure of the entire beach for recreational activities. In most cases, the ocean is closed to swimming and other water contact recreation while the beach area is open for sunbathing, volleyball, and other activities that do not involve water contact.

A "Beach Warning" sign means that at least one bacterial standard has been exceeded, but there is no known source of human sewage. The posting of warning signs alerts the public of a possible risk of illness associated with water contact. The placement of signs may be short term when a single bacterial indicator standard is exceeded or more permanent where monitoring indicates repeated contamination (e.g., from a storm drain). Warnings may also be posted where sources of contamination are identifiable and can be explained as not of human origin (e.g., resident marine mammals or seabirds).

A "Rain Advisory" is often issued when it rains because it is known from past experience that rainwater carries pollution to the beach. After a rain, indicator bacteria counts usually exceed the State standards for recreational water use. For this reason, county health officials usually recommend that beach users should not swim or surf during rain and three days after a rainstorm. Rain advisories are issued by radio or newspaper during rainstorms to warn people to avoid areas where rainwater flows onto the beach and may not be based on the actual evidence of contamination.

Assembly Bill (AB) 411

Pursuant to AB 411 (Wayne, Chapter 765, Statutes of 1997), DHS adopted procedures that increased consistency in the way county agencies measure beach water quality, post warnings, and close beaches (Sections 115880, 115885, and 115915 of the Health and Safety Code). Beginning in 1999, the law required local health officers to conduct weekly bacterial testing (total coliform, fecal coliform, and enterococci bacteria) between April 1 and October 31 of waters adjacent to public beaches which have more than 50,000 visitors annually and are near storm drains which flow in the summer. If any one of these indicator organisms exceeds the DHS standard (Table 2), the county health officer is required to post warning signs at the beach and make a determination whether to close that beach in the case of extended exceedences. The law also requires the county health officer to establish a telephone hotline to inform the public of all beaches that are closed, posted, or otherwise restricted. Ten coastal counties (San Mateo, Sonoma, Santa Cruz, Monterey, San Luis Obispo, Santa Barbara, Ventura, Orange, Los Angeles, and San Diego) and one city (Long Beach) have reported that they have beaches that meet the AB 411 criteria, i.e., beaches that are near storm drains and are visited by more than 50,000 people annually.

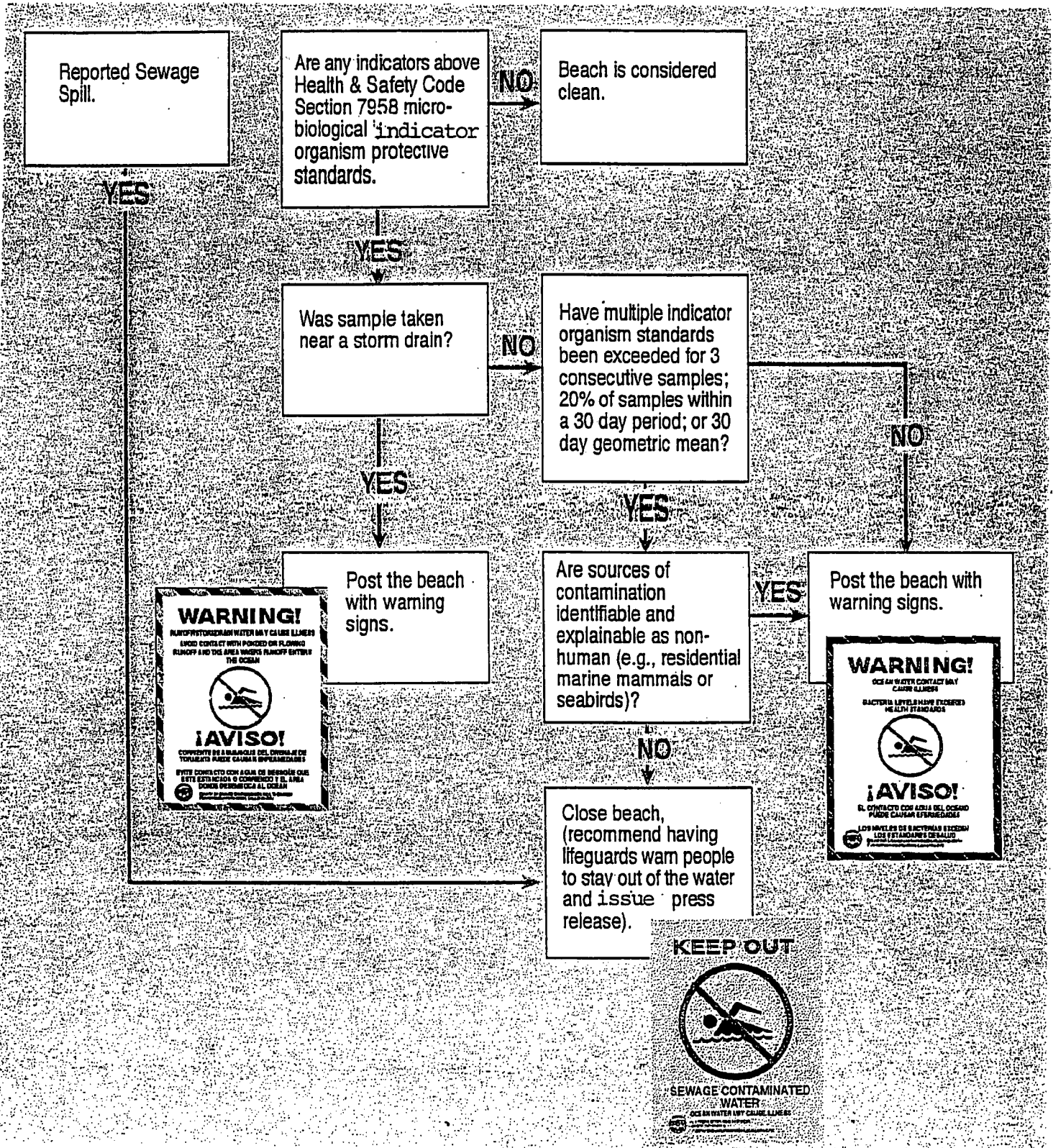
Before AB 411 became law, county health officers had discretion to post or close any beach that violated total coliform standards. Under the new regulations, county health officers are required to post warnings whenever any one of the bacterial standards is violated in areas near storm drains, but they have the discretion to close the beach when appropriate. Many beaches near storm drains (which are covered under the AB 411 regulations) frequently violate at least one of the standards established by the DHS. These violations increase the number of postings regardless of whether there have been changes in water quality from previous years. Information collected under the mandate of AB 411 provides a new baseline against which the number of future beach warning postings and closures could be compared.

Figure 1 shows a suggested protocol for posting and closure based on the results of bacterial monitoring or reported sewage spill. This protocol was developed by the Monitoring and Reporting Subcommittee of the Beach Water Quality Workgroup, an ad-hoc committee of State, federal, and local agency representatives and environmental groups that have a stake in beach water quality programs. The decision tree provides guidance to the county health staff on whether a beach should be posted or closed. AB 411 specifies when to post or close a beach which has input from storm drains. However, there is discretion for posting or closure of beaches in areas away from the influence of storm drains. The key to this discretionary action is whether the county health staff is confident that high levels of bacterial indicators will be detected on a repeated basis (leading to beach closure) or not (leading to beach posting).

Indicator Organisms

Since identification and enumeration of pathogens, such as viruses in water, are difficult, time consuming, and expensive laboratory methods have been developed to measure the presence and density of "indicator" organisms. The indicator organisms may not cause human health impacts, but their presence indicates the potential for water contamination with other pathogens that are harmful, such as bacteria, viruses and protozoa. Indicator bacteria are carried to coastal waters in

Figure 1. Decision Tree for Beach Postings and Closures (Proposed by the Monitoring and Reporting Subcommittee of the Beach Water Quality Workgroup)



a variety of ways. Bacteria typically enter coastal waters from sewage spills; overflows of sewage-treatment plants and sanitary sewers; and storm water runoff from urban, suburban, and rural areas. An ideal indicator would be found only when disease-causing agents were present at densities that could cause problems. Since the coliform bacteria group (total, fecal, *E. coli* and enterococci) is found in the intestines and feces of warm-blooded animals, their presence indicates that pathogens from untreated or partially treated sewage or contaminated runoff may be present in water. Other advantages of using coliform bacteria group as indicator organisms include: (1) they are easily detected by simple laboratory methods; (2) they are not usually present in unpolluted waters; (3) their concentration in water can be correlated with the extent of contamination; and (4) they are safe to work with in the laboratory.

In 1967, USEPA recommended a fecal coliform water quality criterion for protection of human health. The criterion recommended that the maximum density of fecal coliform not exceed the geometric mean of 200 organisms per 100 milliliter (ml) in recreational waters. Again in 1986, USEPA issued more criteria for bathing (full body contact) in recreational waters based on *E. coli* and enterococci. In fresh waters, the geometric mean of bacterial densities should not exceed 126 per 100 ml for *E. coli*, or 33 per 100 ml for enterococci. For marine waters, the geometric mean of enterococci should not exceed 35 per 100 ml.

Table 2 presents the California Department of Health Services (DHS) bacterial standards for water-contact sports. The standards are for total coliform, fecal coliform, and enterococci for a single sample or for a 30-day log mean basis. Further, the ratio of total to fecal coliform should not exceed 10 ml when the total coliform density is more than 1,000 ml.

The current indicators are not very precise to assess human health impacts. Rather, these bacteria are produced by many types of animals, and they represent a range of potential risks of disease. For example, birds using wetland areas can excrete indicator bacteria in densities that would suggest a potential risk to human health. However, birds do not carry the same types of pathogens as people. The risk of illness to people is assumed to be lower when the indicator bacteria come from animals instead of humans. Further research is needed in this area.

Beach Mile-Day (BMD)

The BMD is a measure of beach availability for recreation per year. It is a product of the number of miles of coastline and 365 days (the number of days the beach may be available for recreation in California). For instance, if a county has 50 miles of open coast, bay, and harbor beaches, it has 18,250 BMDs available (50×365). However, if 15 miles of the beach are closed or posted for 10 days, then 150 BMDs are not available for recreation resulting in 0.8 percent beach impairment ($150/18250 \times 100$). In other words, 99.2 percent of beach usage met the standards.

The BMD is a useful measure for comparing the health of beaches from year to year. The comparison is how much of the year's BMDs has been impaired in a particular county. It is a more meaningful measure of comparison than the number of incidences or the number of days of postings or closures.

Table 2. California Department of Health Services		
Bacterial Standards for Water-- Contact Sports		
Sample Type	Bacteria	Standard
		(Organism or Colony forming unit per 100 ml of water)
Single		
	Total Coliform	10,000
	Fecal Coliform	400
	Enterococci	104
	Total to fecal Coliform ratio (when total is 1,000)	10
30-day log mean		
	Total Coliform	1,000
	Fecal Coliform	200
	Enterococci	35

YEAR 2000 BEACH CLOSURE AND POSTING INFORMATION

The information presented in this report is derived from SWRCB's Beach Closure/Posted Warning Database which identifies the beach name and the extent of closures and posted warnings in miles (or yards). This database makes it possible to report beach postings and closures by BMDs. Detailed county reports on individual posted warnings, beach closures, and rain advisories for year 2000 are included in the Appendix of this report in geographical order of counties starting from the north of the State to the south. At the end of each individual county report, the total sum of the incidences of posted warnings/beach closures/rain advisories, days (duration), and BMDs are specified. Each time a portion of a beach was posted or closed, the event was counted as a day. The number of days of posted warnings or closures are mentioned to indicate the magnitude of the posting/closure events.

Beach Warning Postings

Table 3 presents the data on beach warnings posted during year 2000 from the City of Long Beach and 11 counties, ten of which (Sonoma, San Mateo, Santa Cruz, Monterey, San Luis Obispo, Santa Barbara, Ventura, Los Angeles, Orange, and San Diego) meet the reporting AB 411 requirement criteria as mentioned previously. San Francisco County also reported these data although the County is not required to do so pursuant to AB 411. The coastal counties of Del Norte, Humboldt, Marin, Contra Costa, and Alameda did not have a monitoring program since these counties do not have beaches that meet the AB 411 criteria. Mendocino County on the other hand reported no posting of beach warnings during year 2000. On a statewide basis, 1,285 beach warnings were posted lasting for a total of 8,133 days. This resulted in approximately 1,100 BMDs of posting. Los Angeles County had the maximum number of incidences (325), and San Diego County had the maximum number of days of postings (2,450). Orange County had the maximum number of BMDs posted (about 596). These three counties along with the County of Santa Barbara and the City of Long Beach accounted for over 85 percent of the posting data. The primary cause of the bacterial contamination leading to postings was either unknown or rainfall resulting in storm events.

Figure 2 shows that statewide the source of 35 percent of all BMDs with warnings posted was contamination carried to the beach through creeks/streams, and 18 percent was through storm drains and urban runoff. The source was unknown for 42 percent of the BMDs with posted warnings.

Six counties (San Mateo, Santa Cruz, Ventura, Los Angeles, Orange, and San Diego) reported permanent beach postings at certain beaches (Table 4). The majority of these permanent postings are due to storm drains or creeks/rivermouths that enter the ocean. Some counties do not opt for permanent postings at beaches near storm drains if the drains are seasonal. Since there is no uniform reporting system of permanent beach postings among the counties, these data are not included in the beach posting data. SWRCB staff is working with county health staff to improve the reporting system for this category. This is the first time the permanent beach postings are presented in the Beach Closure Report.

As a precautionary measure, people should never swim or surf within 100 yards of any posted storm drain or creek/rivermouth.

Table 3. Beach Warnings Posted in California By County--2000

County	Number of Incidences	Number of Days	Beach Mile-Day Posted	Primary Cause(s)
Del Norte	NM*			
Humboldt	NM			
Mendocino	NP**			
Sonoma	12	29	2.7	Rain, Unknown
Marin	NM			
San Francisco	13	31	49	Rain
Contra Costa	NM			
Alameda	NM			
San Mateo	17	387	21.5	Unknown
Santa Cruz	7	44	19.8	Unknown
Monterey	16	42	13.8	Unknown
San Luis Obispo	6	16	2.2	Rain
Santa Barbara	152	1,296	73.5	Rain, Unknown
Ventura	72	237	13.4	Unknown
Los Angeles	325	1,150	126.1	Unknown
Long Beach (City)	99	161	4.6	Unknown
Orange	290	2,055	595.8	Unknown
San Diego	274	2,450	168.9	Bacteria Levels Exceed Standards
TOTAL	1,283	7,898	1,091.3	

* No monitoring

** No postings

**Figure 2. Sources of Contamination Resulting in Warnings
Posted--2000
(Based on Beach Mile-Days)**

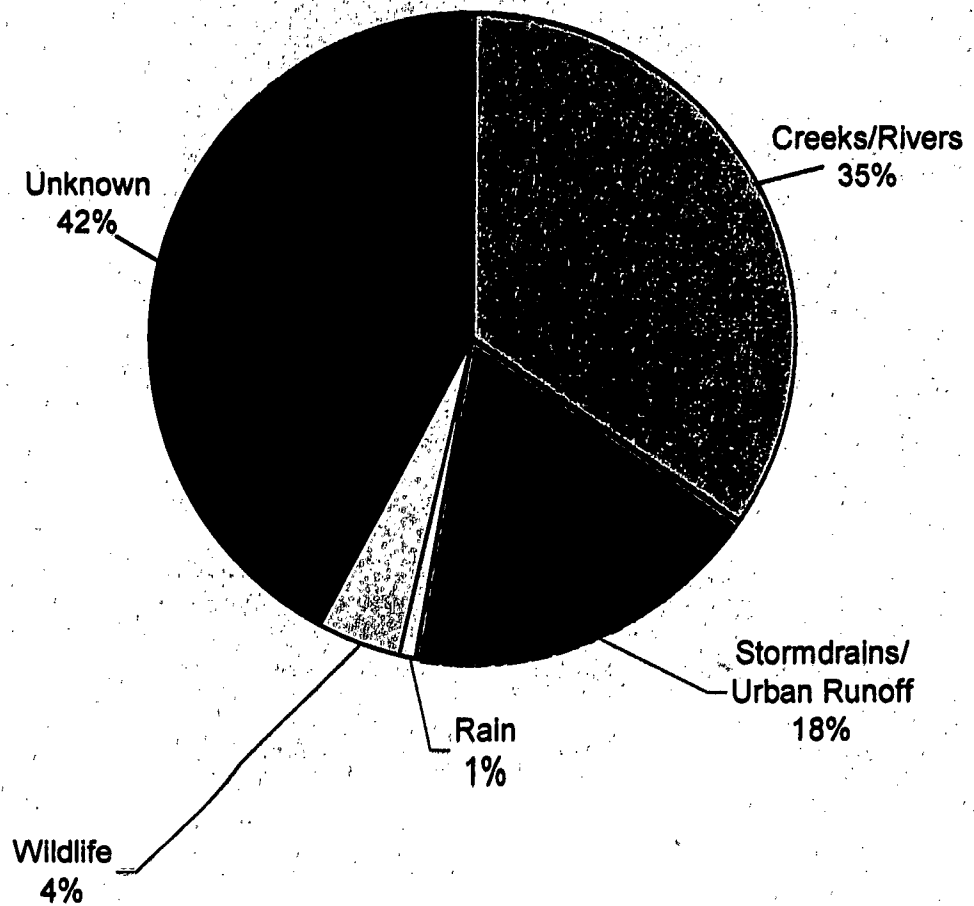


Table 4. Permanent Beach Postings By County--2000

County	Permanent Postings
San Mateo	Half Moon Bay @ San Pedro Creek
	Half Moon Bay @ San Vicinidi Creek
Santa Cruz	Monterey Bay @ San Lorenzo Rivermouth
	Twin Lakes Beach @ Schwan Lagoon
	Capitola Beach @ Soquel Creek
	Rio Del Marr Beach @ Aptos Creek
Ventura	Cowell Beach @ Neary Lagoon
	Rincon Parkway North
	Faria County Park
	Solimar Beach (Cypress Tree)
	Surfer's Point (Mouth of Ventura River)
	Promenade Park @ Figueroa St., Redwood Apts., Oak St., & California St.
	San Buenaventura State Beach @ Karlorama St. San Jon St., Dover Lane, Weymouth Lane
	McGrath State Beach @ McGrath Lake Drain
	Oxnard State Beach @ Falkirk Ave
	Channel Islands Harbor Beach Park @ Kiddie Beach
	Ormond Beach @ Oxnard Industrial Drain
	Sycamore Cove Beach
	County Line Beach
Los Angeles	Santa Monica Canyon Creek
Orange	Dana Point Harbor @ North side of the East Basin at K-O Docks
	Newport Bay @ Harbor Marina, 33rd St. Channel, & 43rd St. Beach
	Sea Beach/Surfside @ San Gabriel River
	Huntington City Beach @ Storm Drains 1st St., 7th St., 13th. St., and 23rd St.
	Huntington State Beach @ Talbert Channel and Santa Ana River
	Newport Beach @ Santa Ana River and Buck Gully
	Crystal Cove State Park @ Pelican Point Creek, Waterfall Creek, Los Trancos Creek, Muddy Creek, & El Moro Creek
	Emerald Bay @ Emerald Bay Drain
	Laguna Beach @ Broadway Creek
	Laguna Beach @ Storm Drains at Heisler Park, Cleo St., Bluebird Canyon, Dumond St., Lagunita/Blue Lagoon, South Coast Highway at Hospital, Thalia St., Oak St., Irvine Cove, Crescent Bay, Laguna Ave., Ocean Way, West St., & Table Rock Circle
	Aliso Beach @ Aliso Creek
	1000 Steps County Beach @ 1000 Steps Drain
	Monarch Beach @ Salt Creek
	Salt Creek Beach @ Dana Strand and Salt Creek Service Rd.
	Doheny State Beach Park @ North Beach and San Juan Creek
	Capistrano County Beach @ Capo Beach Storm Drain
	Poche Beach @ Poche Drain
San Diego	San Clemente City Beach @ Storm Drains at Pico, Lifeguard Headquarters, under pier, El Portal stairs, Mariposa Linda Lane, South Linda Lane, Trafalgar Canyon, La Ladrea, Riveria Beach, Salem Tressel, & Cypress Shores
	La Jolla Community Beach @ Casa Beach Children's Pool

Beach Closures

Table 5 presents the calendar year 2000 beach closure data from nine coastal counties. The Counties of Del Norte, Humboldt, Marin, Contra Costa, and Alameda had no monitoring programs. The counties of San Francisco, Santa Cruz, and Santa Barbara along with the City of Long Beach reported no beach closures. There was a total of 117 incidences of beach closures which lasted for 772 days statewide. Approximately 324 BMDs were closed in the State in 2000. San Diego County had the maximum number of closures reported--47 beach closures, 310 beach closure days, and 187 BMDs closed. This County accounted for over 40 percent of the total number of beach closure incidences and days and over 50 percent of BMDs closed statewide. The primary causes of the beach closures were sewer line overflow, breakage, and blockage.

Figure 3 shows that statewide creeks/rivers and sewer lines accounted for almost all the BMDs of closures. It should be noted that counties are not specific and consistent in their reporting of the sources and causes of beach closures. Some counties may report sewer lines as source of beach closures while others may report them as the cause of beach closures. In either case, problems with sewer lines, such as line breaks, blockages due to grease, roots, or rocks, and pump failure, have led to a significant number of beach closures.

Figure 4 shows the contribution of pollution sources when beach postings and closures are combined. Creeks/rivers account for 37 percent, sewer lines and storm drains/urban runoff account for 12 percent each, and the cause for beach posting or closure is unknown for a little over one-third of the cases (37 percent).

Rain Advisories

Six counties (Monterey, Santa Barbara, Ventura, Los Angeles, Orange, and San Diego) reported issuing a total of 129 rain advisories during year 2000 lasting for a total of 737 days (Table 6). Ventura County has the highest number of rain advisories (103) and the duration (571 days). This is a result of different reporting methods used by counties. Ventura County reported a separate rain advisory for each beach in the County, while the other counties reported the number of rain advisories that are issued for all beaches in the counties.

Data Evaluation

California beaches have the most stringent set of public health standards, and they are monitored more than anywhere in the nation. For these reasons, there are more beaches posted or closed in California than anywhere else. The year 2000 beach posting and closure data are not comparable with the year 1999 data set. Since the AB 411 regulations were not officially adopted until July 1999, the beach posting and closure data included in the SWRCB's year 1999 Beach Closure Report did not cover the entire testing period required by law. Consequently, there were only over 5,000 days of postings and closures during 1999 compared to over 8,000 days in year 2000. This should not be interpreted as a worsening trend in beach water quality. As the monitoring baseline is improved, the data will be comparable and will be able to demonstrate the trend.

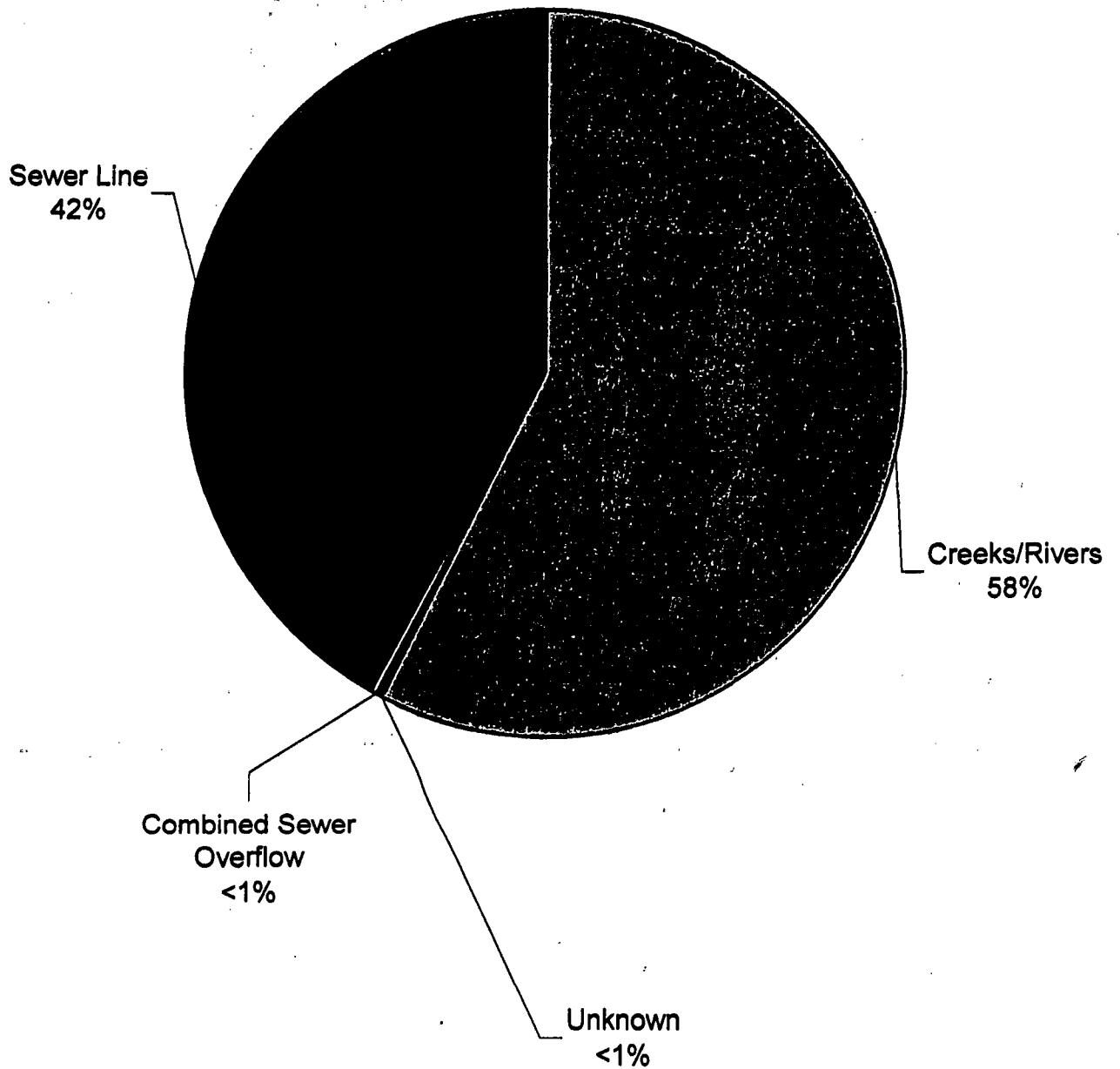
Table 5. Beach Closures in California By County--2000

County	Number of Incidences	Number of Days	Beach Mile- Day Closed	Primary Cause(s)
Del Norte	NM*			
Humboldt	NM			
Mendocino	1	15	2.6	Sewer Main Break
Sonoma	2	4	0.4	Unknown, Other
Marin	NM			
San Francisco	NC**			
Contra Costa	NM			
Alameda	NM			
San Mateo	9	217	41.9	Rain
Santa Cruz	NC			
Monterey	6	16	3.9	Line Break, Sewer Manhole Overflow
San Luis Obispo	1	1	0.1	Sewer Overflow at Residence
Santa Barbara	NM			
Ventura	4	12	0.7	Blockage
Los Angeles	7	45	33.6	Sewer Main Break, Blockage due to different sources
Long Beach (City)	NM			
Orange	40	152	53.4	Blockage due to different causes
San Diego	47	310	187	Sewage
TOTAL	117	772	323.6	

* No monitoring

** No closures

Figure 3. Sources of Contamination Resulting in Beach Closures--2000.
(Based on Beach Mile Days)



**Figure 4. Sources of Contamination Resulting in Warnigs
Posted and Closures Statewide--2000.
(Based on Beach Mile Days)**

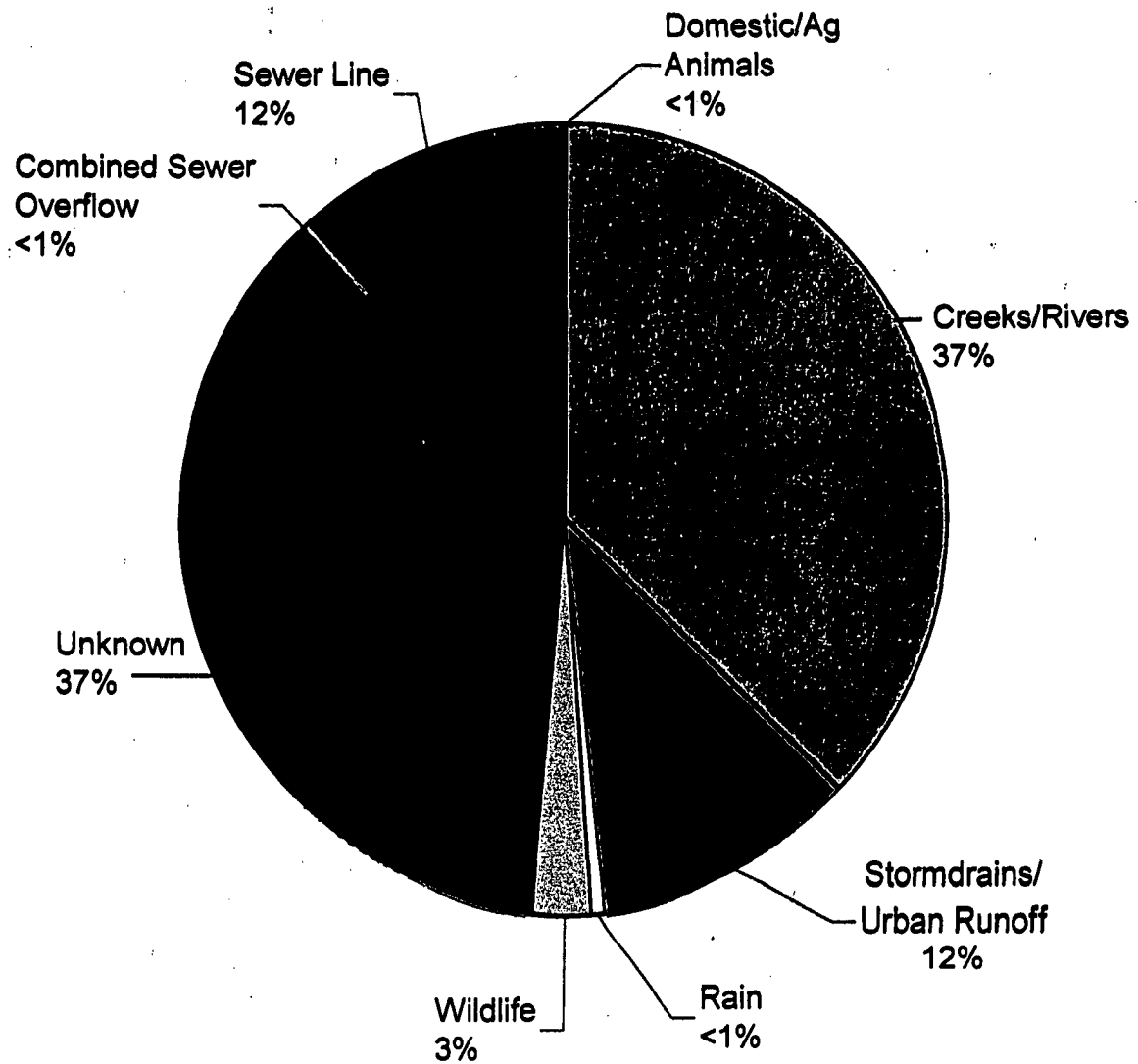


Table 6. Beach Rain Advisories by County--2000		
County	Rain Advisories	Duration of Advisory (Days)
Monterey	2	11
Santa Barbara	3	10
Ventura	103	571
Los Angeles	9	49
Orange	6	58
San Diego	6	38
TOTAL	129	737

According to the extensive research of Heal the Bay, an environmental advocacy group, the majority of California beaches are clean and safe during dry weather. Heal the Bay's 2000-2001 Beach Report Card evaluated 375 Southern California beaches from Point Conception in Santa Barbara County to the Mexican Border and assigned A-F grades based on daily and weekly bacterial pollution levels in the surf zone in correlation to the risk of adverse health effects to humans. Some of their findings are:

- Over 60 percent of southern California beaches (234 of 375) received an "A" grade during dry weather.
- Over 80 percent of open beaches (i.e., locations not within an enclosed bay, harbor, or marina and not impacted by a storm drain) received an "A" grade.
- Over 90 percent of the 21,100 beach sample days during dry weather met State bathing water standards for all bacterial indicators.

Heal the Bay's report documents the disparity in the beach water quality during the dry and wet seasons. Southern California beaches are impacted by rain events through untreated storm drain runoff, which carries bacteria, motor oil, animal wastes, pesticides, yard waste, and trash to the beaches. Close to 70 percent of monitored beaches received an "F" grade during inclement weather conditions as compared to a little over 11 percent during dry weather. The complete report can be accessed at Heal the Bay's website (<http://www.healthebay.org>).

In July 2000 the USEPA released the results of its third annual National Health Protection Survey of Beaches. State and local environmental and public health officials voluntarily returned information on 1,891 beaches. The survey showed that 459 beaches (24 percent of the reported beaches) were affected by at least one posting or closure. Complete results of this survey are available at the USEPA's Beaches Environmental Assessment, Closure and Health (BEACH) Watch website (<http://www.epa.gov/OST/beaches>).

It is difficult to conduct an inter-county comparison of beach posting and closure data even with the implementation of AB 411. The reason for this is that some counties have year round monitoring, which is not required by AB 411. Counties may have different sampling

locations with respect to storm drains. For instance, Los Angeles County has monitoring stations 50 yards from a flowing storm drain whereas San Diego County monitors at the point of discharge. In general, open ocean beaches are cleaner than beaches adjacent to storm drains and beaches located within enclosed bays which have poor water circulation.

It should be noted that beach posting and closure data collected under the requirement of AB 411 may not be an accurate measurement of beach water quality for the following reasons:

1. As mentioned earlier, the indicator bacteria may not be the right indicator of pathogens in shoreline waters.
2. The indicator bacteria assay takes 18 to 36 hours or longer to complete. During this time, the beachgoers may be exposed to harmful pathogens. By the time a beach is posted based on monitoring data, the indicator bacteria may not be present in the shoreline waters. Thus a beach may be open when it is contaminated and posted when it is clean. There is a need for rapid, simple, and inexpensive assays of beach water quality to mitigate this problem.
3. There are many sources of variability in shoreline bacteria monitoring. According to research conducted by the Southern California Coastal Water Research Project, different laboratories reported different bacterial counts for the same sample (inter-laboratory variability). Water samples collected from very close locations in the surf zone had different bacterial counts (spatial variability). Further, water samples collected from the same location but at different times of the day had different bacterial counts (temporal variability).

However, with all these shortcomings, a monitoring program for indicator bacteria remains the best available choice for assessing beach water quality and making posting or closure decisions.

GOVERNOR'S CLEAN BEACH INITIATIVE AND SWRCB'S IMPLEMENTATION PLAN

In January 2001 Governor Gray Davis proposed a "Clean Beach Initiative" to combat the problem of contaminated ocean water and beach postings/closures. The initiative will enable State and local agencies to address this contamination, making California beaches safer and ensuring the economic vitality of coastal areas.

The proposed activities of the initiative include assistance to local agencies in areas that have chronic beach contamination problems and high beach usage, leveraging ongoing strong support from local communities. Measures to curb urban runoff include the diversion of dry weather flows from storm drains, construction of infiltration basins, catch basin inserts, as well as isolating controllable sources of pollution. Construction and restoration of wetlands should decrease the amount of pathogens reaching beaches. The initiative will also provide funding for research to develop rapid, inexpensive methods for detecting and analyzing bacteria and pathogens. This will result in timely beach postings or closures and also will assist in source identification which will allow regulators to more quickly track pollution sources and mitigate the problem.

One of the key projects in the SWRCB's 2001 draft Strategic Plan deals with the implementation of the Governor's Clean Beach Initiative. The SWRCB's Clean Beach Project will develop and implement a comprehensive plan incorporating a watershed approach and involving all SWRCB and RWQCB pertinent water quality programs. A detailed road map will be developed to coordinate the efforts of the SWRCB's regulatory and local assistance functions with the efforts of local, State and federal agencies. The project will have detailed specific actions and milestones. The goal of the project is to significantly and steadily decrease beach closures and postings over the next ten years. The SWRCB has designated a Clean Beaches Coordinator to oversee the development and implementation of the Clean Beach Project and to track and report its progress.

SWRCB staff has taken the lead in scheduling and organizing the meetings of the ad-hoc Beach Water Quality Workgroup. The Workgroup includes representatives from organizations responsible for the protection and reporting of beach water quality including SWRCB, coastal RWQCBs, county environmental health departments, DHS, California Coastal Commission, USEPA (Region 9), sewage treatment plants, Heal the Bay, and other environmental groups. The Workgroup provided valuable input to the SWRCB staff in the development of the beach water quality database. One of the objectives of the SWRCB's Clean Beach Project is to develop capability to share beach closure information through the geographical information system.

As part of the Governor's Clean Beach Initiative, funds will be made available for beach water quality improvement projects. A number of loans and grant programs, such as the SWRCB's Cleanup and Abatement Account (CAA), federal Clean Water Act Sections 205(j) and 319(h) allocations, and Propositions 12 and 13 resources will be tapped for this activity.

For instance, in July 2001, the SWRCB allocated approximately \$1 million to the San Diego RWQCB from the CAA to fund the identification of the presence and source(s) of pathogenic viruses and bacteria in the recreational waters of Mission Bay and associated threats to human health.

On March 7, 2000, California voters passed Proposition 12 (Safe Neighborhood Parks, Clean Water, Clean Air, and Coastal Protection Bond Act) and Proposition 13 (Safe Drinking Water, Clean Water, Watershed Protection, and Flood Protection Bond Act). Proposition 12 provides funding to the State Coastal Conservancy for coastal protection programs. This includes an allocation of \$25 million to the Santa Monica Bay Restoration Project to fund grants to public entities and nonprofit organizations to implement storm water and urban runoff pollution prevention programs, habitat restoration, and other priority activities specified in the Santa Monica Bay Restoration Plan.

Proposition 13 provides funding for coastal nonpoint source programs to improve water quality and environment of coastal waters, estuaries, bay and nearshore waters, and groundwater. Grants of up to \$5 million per project are available for projects to improve water quality at public beaches and to make improvements for the purposes of ensuring that coastal waters adjacent to public beaches meet the State's indicator bacteria standards for water recreation; improvements to existing sewer collection systems and septic systems for restoration and protection of coastal water quality; storm water and runoff pollution reduction and prevention programs for restoration and protection of coastal water quality; and comprehensive capability for monitoring, collecting and analyzing ambient water quality, including maintenance technology that can be entered into a statewide information base with standardized protocols; and sampling, collection, storage and retrieval procedures.

SWRCB will also apply for federal funding that became available this year exclusively for beaches pursuant to the Beaches Environmental and Coastal Health (BEACH) Act of 2000 (Public Law 106-284, October 10, 2000). During this first year, \$2 million in development grants will be made available to coastal and Great Lakes states to improve monitoring and public notification of human health risks at beaches. It is anticipated that in the future this grant program will have a full authorization of \$30 million per year to fund states' clean beach implementation programs.

SWRCB staff has been actively working on other beach related projects. In January 2001, staff submitted a report to the Legislature on a comprehensive coastal water quality monitoring program pursuant to AB 1429 (Chapter 899, Statutes of 1997). Staff is working with the University of California to develop protocols for use in source investigations of storm drains that produce chronic exceedences of bacterial standards in adjacent beach waters, cost to implement these investigations, and a timeline for completion. A report of this information will be submitted to the Legislature by December 1, 2001 as required by Water Code Section 13178.

APPENDIX

County Closure, Posted Warnings, and Rain Advisory Reports In Geographical Order from North to South

Mendocino County Health Department - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Virginia Creek Beach	12/27/00	1/11/01	15	2.56	Sewer Main Break	Sewer line

Number of Closures: 1

Sum of Days: 15

Sum of Beach Mile Days: 2.6

County of Sonoma Division of Environmental Health - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Campbell Cove State Beach	4/5/00	4/7/00	2	0.20	Unknown	Wildlife
	8/2/00	8/4/00	2	0.20	Other	Wildlife

Number of Closures: 2

Sum of Days: 4

Sum of Beach Mile Days: 0.4

County of Sonoma Division of Environmental Health - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Campbell Cove State Beach	8/24/00	8/28/00	4	0.40	Unknown	Wildlife
	9/20/00	9/22/00	2	0.20	Unknown	Wildlife
	10/11/00	10/16/00	5	0.50	Unknown	Wildlife
Doran Park County Regional Park	4/19/00	4/21/00	2	0.11	Rain	Creeks/Rivers
	9/20/00	9/22/00	2	0.11	Unknown	Wildlife
Salal	4/19/00	4/21/00	2	0.10	Rain	Creeks/Rivers
	5/10/00	5/12/00	2	0.10	Rain	Creeks/Rivers
Salmon Creek State	4/19/00	4/21/00	2	0.11	Rain	Creeks/Rivers
Shell Beach	4/19/00	4/21/00	2	0.20	Rain	Creeks/Rivers
	5/3/00	5/5/00	2	0.20	Other	Wildlife
Stengel Beach	4/19/00	4/21/00	2	0.20	Rain	Creeks/Rivers
Walk-On	5/10/00	5/12/00	2	0.50	Rain	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
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Number of Postings: 12

Sum of Days: 29

Sum of Beach Mile Days: 2.7

San Mateo County Environmental Health - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Fitzgerald Marine Reserve	2/17/00	5/11/00	84	4.77	Rain	Sewer line
Miramar Beach	2/14/00	2/28/00	14	0.80	Rain	Sewer line
Montara Beach	5/8/00	5/11/00	3	0.34	Sewer Pump Failure	Sewer line
Pacifica State Beach (San Pedro Beach)	2/15/00	3/15/00	29	1.65	Rain	Sewer line
Pillar Point Beach	2/14/00	3/8/00	23	1.31	Rain	Sewer line
Sharp Park Beach	2/15/00	2/28/00	13	0.74	Rain	Sewer line
	10/22/00	10/25/00	3	0.34	Sewer Main Break	Sewer line
Surfer's Beach	2/14/00	3/16/00	31	31.00	Rain	Sewer line
Venice Beach	1/3/00	1/20/00	17	0.97	Unknown	Sewer line

Number of Closures: 9

Sum of Days: 217

Sum of Beach Mile Days: 41.9

San Mateo County Environmental Health - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Fitzgerald Marine Reserve	1/20/00	5/3/00	104	5.91	Unknown	Creeks/Rivers
	5/25/00	8/27/00	94	5.34	Other	Domestic/Ag animals
	9/20/00	9/23/00	3	0.17	Other	Creeks/Rivers
Pacifica State Beach (San Pedro Beach)	1/20/00	3/6/00	46	2.61	Unknown	Creeks/Rivers
	5/11/00	5/18/00	7	0.40	Unknown	Creeks/Rivers
	11/1/00	11/9/00	8	0.91	Unknown	Creeks/Rivers
Pillar Point Beach	1/20/00	3/1/00	41	0.58	Unknown	Storm drain
	3/16/00	3/23/00	7	0.40	Unknown	Storm drain
	4/20/00	4/27/00	7	0.40	Unknown	Storm drain
	5/3/00	5/18/00	15	0.85	Unknown	Storm drain
San Gregorio State Beach	3/2/00	3/16/00	14	0.80	Unknown	Creeks/Rivers
Surfer's Beach	5/11/00	5/18/00	7	0.40	Unknown	Rain

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Surfer's Beach	11/23/00	11/29/00	6	0.68	Other	Wildlife
Venice Beach	3/2/00	3/8/00	6	0.34	Unknown	Creeks/Rivers
	3/30/00	4/6/00	7	0.40	Unknown	Creeks/Rivers
	5/11/00	5/18/00	7	0.40	Unknown	Creeks/Rivers
	11/1/00	11/9/00	8	0.91	Unknown	Creeks/Rivers

Number of Postings: 17

Sum of Days: 387

Sum of Beach Mile Days: 21.5

County of Santa Cruz Environmental Health Service - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cowell Beach	4/12/00	4/17/00	5	2.50	Unknown	Wildlife
	6/7/00	6/15/00	8	4.00	Unknown	Wildlife
Lighthouse Beach	9/20/00	9/21/00	1	0.25	Unknown	Wildlife
Mitchell's Cove Beach	9/19/00	9/21/00	2	1.00	Unknown	Wildlife
Rio del Mar Beach	9/1/00	9/8/00	7	3.50	Unknown	Wildlife
	10/13/00	10/27/00	14	1.59	Unknown	Rain
Seacliff State Beach	9/1/00	9/8/00	7	7.00	Unknown	Wildlife

Number of Postings: 7

Sum of Days: 44

Sum of Beach Mile Days: 19.8

Monterey County Environmental Health - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Heritage Harbor	8/4/00	8/8/00	4	0.40	Line Break	Sewer line
	9/29/00	10/2/00	3	0.75	Line Break	Sewer line
Lover's Point	1/12/00	1/14/00	2	0.50	Sewer Manhole Overflow	Sewer line
	8/2/00	8/4/00	2	0.50	Blockage	Sewer line
	10/21/00	10/24/00	3	0.75	Sewer Manhole Overflow	Sewer line
Spanish Bay Beach	3/22/00	3/24/00	2	1.00	Vandal Activities	Sewer line

Number of Closures: 6

Sum of Days: 16

Sum of Beach Mile Days: 3.9

Monterey County Environmental Health - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Del Monte Beach	6/20/00	6/22/00	2	1.00	Unknown	Urban runoff
Lover's Point	1/20/00	1/21/00	1	0.25	Unknown	Urban runoff
	3/15/00	3/17/00	2	0.50	Unknown	Urban runoff
	5/10/00	5/12/00	2	0.50	Unknown	Urban runoff
	6/27/00	6/29/00	2	0.50	Unknown	Urban runoff
	8/29/00	8/31/00	2	0.50	Unknown	Urban runoff
	12/14/00	12/15/00	1	0.25	Unknown	Urban runoff
San Carlos Beach	5/10/00	5/12/00	2	0.50	Unknown	Urban runoff
	8/24/00	8/29/00	5	1.25	Unknown	Urban runoff
Spanish Bay Beach	8/1/00	8/4/00	3	1.50	Unknown	Storm drain
	10/25/00	11/2/00	8	4.00	Unknown	Urban runoff
Stillwater Cove	6/20/00	6/23/00	3	0.75	Unknown	Urban runoff

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Stillwater Cove	6/27/00	6/29/00	2	0.50	Unknown	Urban runoff
	7/26/00	7/28/00	2	0.50	Unknown	Urban runoff
	9/6/00	9/8/00	2	0.50	Unknown	Urban runoff
	10/30/00	11/2/00	3	0.75	Unknown	Urban runoff

Number of Postings: 16
Sum of Days: 42
Sum of Beach Mile Days: 13.8

Monterey County Environmental Health - Rain Advisories for 2000

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
All Monterey County Beac	2/15/00	2/19/00	4	Rain	Rain
	10/10/00	10/17/00	7	Rain	Rain

Number of Advisories: 2

Number of Advisory Days: 11

San Luis Obispo County - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Shell Beach	5/27/00	5/28/00	1	0.11	Sewer Overflow at Residence	Unknown

Number of Closures: 1

Sum of Days: 1

Sum of Beach Mile Days: 0.1

San Luis Obispo County - Beach Warnings

Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Avila Beach	2/15/00	2/20/00	5	0.43	Rain	Unknown
Cayucos	1/25/00	1/26/00	1	0.17	Rain	Unknown
	2/15/00	2/20/00	5	0.85	Rain	Unknown
Moonstone Beach	1/25/00	1/26/00	1	0.28	Rain	Unknown
Morro Bay City Beach	2/15/00	2/17/00	2	0.34	Rain	Unknown
Pismo State Beach	2/15/00	2/17/00	2	0.11	Rain	Unknown

Number of Postings: 6

Sum of Days: 16

Sum of Beach Mile Days: 2.2

Santa Barbara County, Environmental Health Services - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Arroyo Burro Beach	2/9/00	3/1/00	21	1.19	Unknown	Unknown
	3/8/00	3/10/00	2	0.11	Rain	Urban runoff
	3/15/00	3/17/00	2	0.11	Urban Runoff	Urban runoff
	4/19/00	4/26/00	7	0.40	Rain	Urban runoff
	5/3/00	5/10/00	7	0.40	Lagoon Opening	Urban runoff
	6/1/00	6/7/00	6	0.34	Lagoon Opening	Urban runoff/wildlife
	6/21/00	6/23/00	2	0.11	Lagoon Opening	Wildlife/urban runoff
	6/28/00	6/30/00	2	0.11	Lagoon Opening	Domestic animals/wildlif
	7/11/00	7/18/00	7	0.40	Unknown	Creeks/Rivers
	7/25/00	7/26/00	1	0.06	Unknown	Creeks/Rivers
	8/1/00	8/3/00	2	0.11	Unknown	Creeks/Rivers
	8/8/00	8/15/00	7	0.40	Unknown	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Arroyo Burro Beach	8/22/00	8/23/00	1	0.06	Unknown	Creeks/Rivers
	8/29/00	8/31/00	2	0.11	Unknown	Creeks/Rivers
	9/13/00	9/15/00	2	0.11	Unknown	Creeks/Rivers
Arroyo Quemada Beach	1/5/00	1/20/00	15	0.85	Urban Runoff	Wildlife
	2/16/00	3/17/00	30	1.70	Rural Runoff	Wildlife
	3/29/00	5/10/00	42	2.39	rural runoff	Wildlife
	5/24/00	6/1/00	8	0.45	Other	Wildlife
	6/14/00	6/21/00	7	0.40	Gulls	Wildlife
	6/28/00	7/7/00	9	0.51	wildlife	gulls
	7/12/00	7/14/00	2	0.11	Unknown	Wildlife/septic
	7/19/00	7/21/00	2	0.11	wildlife	Wildlife
	7/26/00	8/9/00	14	0.80	wildlife	Wildlife
	8/23/00	8/25/00	2	0.11	wildlife	Wildlife

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Arroyo Quemada Beach	9/13/00	9/20/00	7	0.40	wildlife	Wildlife
	9/27/00	10/11/00	14	0.80	Unknown	Wildlife
	10/18/00	10/25/00	7	0.40	Unknown	Unknown
	11/8/00	11/15/00	7	0.40	Unknown	unknown
	11/22/00	12/13/00	21	1.19	Unknown	Unknown
	12/20/00	1/18/01	29	1.65	Unknown	unknown
Butterfly Beach	2/2/00	2/4/00	2	0.11	Rain	Unknown
	2/16/00	2/23/00	7	0.40	Rain	Urban runoff
	3/8/00	3/10/00	2	0.11	Rain	Urban runoff
	4/5/00	4/7/00	2	0.11	Unknown	unknown
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	11/29/00	12/1/00	2	0.11	Unknown	Unknown
Carpinteria City Beach	2/2/00	2/4/00	2	0.11	Urban Runoff	Urban runoff

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Carpinteria City Beach	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
Carpinteria State Beach	2/16/00	3/1/00	14	0.80	Urban Runoff	Urban runoff
	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	4/19/00	4/26/00	7	0.40	Rain	Urban runoff
East Beach at Mission Creek	1/12/00	1/14/00	2	0.11	Unknown	Urban runoff
	1/20/00	1/26/00	6	0.34	Urban Runoff	Creeks/Rivers
	2/16/00	3/1/00	14	0.80	Rain	Urban runoff
	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	3/22/00	3/24/00	2	0.11	Urban Runoff	Urban runoff
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	4/26/00	4/28/00	2	0.11	Unknown	Urban runoff
	9/18/00	9/20/00	2	0.11	Unknown	unknown
	11/1/00	11/3/00	2	0.11	Rain	Urban runoff

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
East Beach at Sycamore Creek	2/2/00	2/4/00	2	0.11	Urban Runoff	Urban runoff
	2/16/00	3/3/00	16	0.91	Rain	Urban runoff
	3/8/00	3/17/00	9	0.51	Rain	Urban runoff
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	7/19/00	7/21/00	2	0.11	Unknown	unknown
	11/8/00	11/10/00	2		dredging	decaying material
	11/29/00	12/1/00	2	0.11	Dredging	decay material
El Capitan State Beach	12/28/00	12/30/00	2	0.11	Unknown	unknown
	2/16/00	2/23/00	7	0.40	Rain	rural runoff
	3/1/00	3/3/00	2	0.11	rural runoff	rural runoff
	4/12/00	4/14/00	2	0.11	Unknown	unknown
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	5/10/00	5/12/00	2	0.11	Unknown	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
El Capitan State Beach	7/26/00	7/28/00	2	0.11	Unknown	Unknown
Gaviota State Beach	2/9/00	2/23/00	14	0.80	Rural Runoff	Creeks/Rivers
	3/1/00	3/3/00	2	0.11	rural runoff	rural runoff
	3/8/00	3/15/00	7	0.40	Rain	rural runoff
	6/14/00	6/16/00	2	0.11	wildlife	Gulls
	8/1/00	8/8/00	7	0.40	Unknown	unknown
	8/16/00	8/18/00	2	0.11	Unknown	Creeks/Rivers
	8/23/00	8/25/00	2	0.11	Unknown	Creeks/Rivers
	9/13/00	9/20/00	7	0.40	Unknown	unknown
	9/27/00	9/29/00	2	0.11	Unknown	Unknown
	10/18/00	10/25/00	7	0.40	Unknown	Unknown
	11/1/00	11/3/00	2	0.11	Rain	unknown
	11/15/00	11/17/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Gaviota State Beach	12/13/00	12/20/00	7	0.40	Rain	unknown
Goleta Beach	1/20/00	1/26/00	6	0.34	Urban Runoff	Creeks/Rivers
	2/16/00	3/1/00	14	0.80	Rain	Urban runoff
	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	6/7/00	6/9/00	2	0.11	Unknown Cause	Wildlife
	6/21/00	6/23/00	2	0.11	fecal matter	unknown
	7/11/00	7/13/00	2	0.11	Unknown	unknown
	9/20/00	9/22/00	2	0.11	Unknown	unknown
Guadalupe Dunes	7/7/00	7/10/00	3	0.17	Unknown Cause	Creeks/Rivers
	9/13/00	9/15/00	2	0.11	Unknown	unknown
Hammond's Beach	2/2/00	2/4/00	2	0.11	Urban Runoff	Urban runoff
	2/16/00	3/1/00	14	0.80	Rain	Urban runoff

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Hammond's Beach	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	4/19/00	4/28/00	9	0.51	Rain	Urban runoff
	5/10/00	5/12/00	2	0.11	Unknown Cause	Urban runoff
	9/20/00	9/22/00	2	0.11	Unknown	unknown
	10/4/00	10/6/00	2	0.11	Unknown	Unknown
	11/1/00	11/3/00	2	0.11	Rain	unknown
	11/22/00	11/29/00	7	0.40	Unknown	Unknown
Hope Ranch Beach	1/20/00	2/2/00	13	0.74	Urban Runoff	Creeks/Rivers
	2/9/00	3/8/00	28	1.59	Unknown	Urban runoff
	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	3/22/00	3/29/00	7	0.40	Urban Runoff	Urban runoff
	4/19/00	5/3/00	14	0.80	Rain	Urban runoff
	5/10/00	5/12/00	2	0.11	Unknown	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Hope Ranch Beach	6/21/00	6/28/00	7	0.40	Unknown	Urban runoff/horses
	11/1/00	11/3/00	2	0.11	Rain	unknown
	12/13/00	12/15/00	2	0.11	Rain	Unknown
Jalama Beach	2/16/00	3/1/00	14	0.80	Rain	rural runoff
	3/8/00	3/15/00	7	0.40	Rain	rural runoff
	4/19/00	5/5/00	16	0.91	Rain	Urban runoff
	5/10/00	5/12/00	2	0.11	Urban Runoff	Creeks/Rivers
	6/1/00	6/14/00	13	0.74	sulfur spring/cattle/wildlife	Creeks/Rivers
	6/21/00	6/23/00	2	0.11	Unknown	Wildlife
	6/28/00	7/12/00	14	0.80	sulfur spring/cattle	Wildlife
	10/18/00	10/20/00	2	0.11	Unknown	Unknown
	10/25/00	11/1/00	7	0.40	Unknown	Unknown
	11/29/00	12/6/00	7	0.40	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Jalama Beach	12/13/00	12/15/00	2	0.11	Rain	unknown
	12/20/00	12/22/00	2	0.11	Unknown	unknown
Leadbetter Beach	2/9/00	3/2/00	22	1.25	Urban Runoff	Urban runoff
	3/8/00	3/10/00	2	0.11	Rain	Urban runoff
	3/22/00	3/24/00	2	0.11	Urban Runoff	Urban runoff
	4/5/00	4/7/00	2	0.11	Unknown	unknown
	4/19/00	4/21/00	2	0.11	Rain	Urban runoff
	5/10/00	5/12/00	2	0.11	Unknown	Wildlife
	6/14/00	6/16/00	2	0.11	bird droppings	Wildlife
Ocean Beach	2/16/00	2/23/00	7	0.40	Rain	Rain
	3/1/00	3/8/00	7	0.40	rural runoff	rural runoff
	10/18/00	10/20/00	2	0.11	Unknown	Unknown
Refugio State Beach	1/20/00	2/2/00	13	0.74	Urban Runoff	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Refugio State Beach	2/16/00	3/1/00	14	0.80	Rural Runoff	rural runoff
	3/8/00	3/15/00	7	0.40	Rain	rural runoff
	4/19/00	4/26/00	7	0.40	Rain	Urban runoff
	6/1/00	6/7/00	6	0.34	Lagoon Opening	Creeks/Rivers/wildlife
	6/14/00	6/21/00	7	0.40	bacT regrowth/wildlife	Wildlife
	6/28/00	7/7/00	9	0.51	Unknown	Wildlife
	7/12/00	7/14/00	2	0.11	Unknown	Creeks/Rivers
	10/25/00	11/1/00	7	0.40	Unknown	Unknown
	11/15/00	11/17/00	2	0.11	Unknown	unknown
Rincon Beach	12/13/00	12/20/01	372	21.14	Rain	unknown
	1/20/00	1/26/00	6	0.34	Rural Runoff	Creeks/Rivers
	2/2/00	2/4/00	2	0.11	Rural Runoff	Creeks/Rivers
	2/16/00	2/22/00	6	0.34	Rain	Rain

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Rincon Beach	3/8/00	3/15/00	7	0.40	Rain	Urban runoff
	4/19/00	4/21/00	2	0.11	Rocks	Urban runoff
	6/28/00	6/30/00	2	0.11	birds	Wildlife
	7/19/00	7/21/00	2	0.11	Unknown	Creeks/Rivers
	10/25/00	11/1/00	7	0.40	Unknown	Unknown
	11/29/00	12/1/00	2	0.11	Unknown	Unknown
Sands Beach at Coal Oil Point	2/16/00	2/23/00	7	0.40	Rain	Rain
	4/19/00	4/21/00	2	0.11	Rain	rural runoff
	6/14/00	6/16/00	2	0.11	birds	Wildlife
	11/1/00	11/3/00	2	0.11	Rain	unknown

Number of Postings: 152
Sum of Days: 1296
Sum of Beach Mile Days: 73.5

Santa Barbara County,Environmental Health Services - Rain Advisories for 2000

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
	4/17/00	4/20/00	3	Rain	Urban runoff
	10/11/00	10/14/00	3	Rain	Urban runoff
	10/26/00	10/30/00	4	Rain	Urban runoff

Number of Advisories: 3

Number of Advisory Days: 10

County of Ventura - Environmental Health Division - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Marina Park Beach (#22000)	2/22/00	2/25/00	3	0.17	Manhole Failure	Sewer line
Peninsula Beach (#23000)	1/18/00	1/21/00	3	0.17	Blockage	Sewer line
	1/27/00	1/30/00	3	0.17	Blockage	Sewer line
San Buenventura St. Bch. - Kalorama St.	1/26/00	1/29/00	3	0.17	Blockage	Sewer line

Number of Closures: 4

Sum of Days: 12

Sum of Beach Mile Days: 0.7

County of Ventura - Environmental Health Division - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
County Line Beach (#49000)	2/9/00	2/10/00	1	0.06	Unknown	Unknown
Deer Creek Beach (#48000)	1/12/00	1/20/00	8	0.45	Unknown	Unknown
	10/4/00	10/5/00	1	0.06	Unknown	Unknown
	11/15/00	11/17/00	2	0.11	Unknown	Unknown
Hobson County Park (#5000)	11/7/00	11/9/00	2	0.11	Unknown	Unknown
Mandalay County Park - Channel Way (#29500)	2/9/00	2/10/00	1	0.06	Unknown	Unknown
Mandos Cove Beach (#8000)	11/7/00	11/9/00	2	0.11	Unknown	Unknown
Marina Park Beach (#22000)	11/28/00	11/30/00	2	0.11	Unknown	Unknown
McGrath St. Bch. .5 mi. N of Gonzales Rd.	2/9/00	2/10/00	1	0.06	Unknown	Unknown
	9/12/00	9/14/00	2	0.11	Unknown	Unknown
McGrath St. Bch. - S. end McGrath Lake (#28000)	2/9/00	2/10/00	1	0.06	Unknown	Unknown
McGrath State Beach - Gonzales Rd. (#27000)	7/26/00	7/27/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Oil Piers Beach (#4000)	11/7/00	11/9/00	2	0.11	Unknown	Unknown
	11/28/00	11/30/00	2	0.11	Unknown	Unknown
Ormond Beach - Arnold Rd. (#44000)	9/26/00	9/29/00	3	0.17	Unknown	Unknown
	11/29/00	12/1/00	2	0.11	Unknown	Unknown
	12/13/00	12/20/00	7	0.40	Unknown	Unknown
Ormond Beach - Industrial Drain (#43000)	1/19/00	1/25/00	6	0.34	Unknown	Unknown
	3/29/00	3/30/00	1	0.06	Unknown	Unknown
	8/9/00	8/15/00	6	0.34	Unknown	Unknown
	12/13/00	12/14/00	1	0.06	Unknown	Unknown
Ormond Beach - J St. (#42000)	1/12/00	1/20/00	8	0.45	Unknown	Unknown
	12/13/00	12/20/00	7	0.40	Unknown	Unknown
Oxnard State Beach - Starfish Dr. (#33000)	2/9/00	2/10/00	1	0.06	Unknown	Unknown
	11/8/00	11/9/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Peninsula Beach (#23000)	4/12/00	4/14/00	2	0.11	Unknown	Unknown
	9/19/00	9/26/00	7	0.40	Unknown	Unknown
	11/28/00	11/30/00	2	0.11	Unknown	Unknown
	12/5/00	12/13/00	8	0.45	Unknown	Unknown
Port Hueneme Beach Park (#41000)	9/13/00	9/14/00	1	0.06	Unknown	Unknown
	12/13/00	12/14/00	1	0.06	Unknown	Unknown
Promenade Park - Figueroa St. (#14000)	1/20/00	1/21/00	1	0.06	Unknown	Unknown
Promenade Park - Holiday Inn (#17000)	1/12/00	1/13/00	1	0.06	Unknown	Unknown
	4/4/00	4/6/00	2	0.11	Unknown	Unknown
	9/12/00	9/14/00	2	0.11	Unknown	Unknown
Promenade Park - Oak St. (#16000)	1/20/00	1/21/00	1	0.06	Unknown	Unknown
	4/4/00	4/6/00	2	0.11	Unknown	Unknown
Promenade Park - Redwood Apts. (#15000)	1/20/00	1/21/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Rincon Beach - creek mouth (#1000)	3/14/00	3/15/00	1	0.06	Unknown	Unknown
	5/18/00	5/22/00	4	0.23	Unknown	Unknown
	7/10/00	7/12/00	2	0.11	Unknown	Unknown
	7/31/00	8/8/00	8	0.45	Unknown	Unknown
	8/29/00	8/30/00	1	0.06	Unknown	Unknown
	9/12/00	9/19/00	7	0.40	Unknown	Unknown
	12/19/00	12/27/00	8	0.45	Unknown	Unknown
Rincon Beach - flagpole (#1050)	3/14/00	3/15/00	1	0.06	Unknown	Unknown
	5/18/00	5/22/00	4	0.23	Unknown	Unknown
	7/5/00	7/12/00	7	0.40	Unknown	Unknown
	7/31/00	8/8/00	8	0.45	Unknown	Unknown
	8/29/00	8/30/00	1	0.06	Unknown	Unknown
Rincon Beach - footpath (#1100)	11/7/00	11/9/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Rincon Beach - footpath (#1100)	12/12/00	12/13/00	1	0.06	Unknown	Unknown
San Buenaventura St. Bch. - San Jon Rd.	1/20/00	1/28/00	8	0.45	Unknown	Unknown
	7/25/00	8/1/00	7	0.40	Unknown	Unknown
	8/8/00	8/14/00	6	0.34	Unknown	Unknown
	11/7/00	11/9/00	2	0.11	Unknown	Unknown
San Buenaventura St. Bch. - Weymouth Ln.	11/28/00	11/30/00	2	0.11	Unknown	Unknown
San Buenaventura State Bch. - Dover Ln. (#20000)	11/28/00	11/30/00	2	0.11	Unknown	Unknown
San Buenaventura St. Bch. - Kalorama St.	7/10/00	7/27/00	17	0.97	Unknown	Unknown
Silverstrand Beach - San Nicolas Ave. (#38000)	10/25/00	10/27/00	2		Unknown	Unknown
	12/13/00	12/14/00	1	0.06	Unknown	Unknown
Silverstrand Beach - Sawtelle Ave. (#40000)	1/12/00	1/20/00	8	0.45	Unknown	Unknown
	12/13/00	12/14/00	1	0.06	Unknown	Unknown
Solimar Beach (#9000)	4/26/00	4/27/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Solimar Beach (#9000)	11/28/00	11/30/00	2	0.11	Unknown	Unknown
South Jetty Beach (#24000)	2/8/00	2/17/00	9	0.51	Unknown	Unknown
	12/12/00	12/13/00	1	0.06	Unknown	Unknown
Staircase State Beach (#50000)	3/22/00	3/23/00	1	0.06	Unknown	Unknown
Surfer's Point - "Stables" (#13000)	4/12/00	4/14/00	2	0.11	Unknown	Unknown
	6/6/00	6/7/00	1	0.06	Unknown	Unknown
	7/6/00	7/12/00	6	0.34	Unknown	Unknown
	8/8/00	8/9/00	1	0.06	Unknown	Unknown

Number of Postings: 72
Sum of Days: 237
Sum of Beach Mile Days: 13.4

County of Ventura - Environmental Health Division - Rain Advisories for 2000

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
County Line Beach (#4900)	3/8/00	3/10/00	2	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
Emma Wood State Beach (3/7/00	3/10/00	3	Rain	Urban runoff
	10/30/00	11/1/00	2	Rain	Urban runoff
Faria County Park (#7000)	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/14/00	7	Rain	Urban runoff
Hollywood Beach - La Cre	2/23/00	3/1/00	7	Rain	Urban runoff
Hollywood Beach - Los Ro	2/23/00	3/1/00	7	Rain	Urban runoff
Mandalay Co. Pk. - Outrig	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/15/00	7	Rain	Urban runoff
Mandalay County Park - St	2/15/00	2/17/00	2	Rain	Urban runoff
	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/15/00	7	Rain	Urban runoff
Mandalay County Park - C	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/15/00	7	Rain	Urban runoff
Mandos Cove Beach (#800	3/7/00	3/14/00	7	Rain	Urban runoff
Marina Park Beach (#2200	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
McGrath St. Bch- .5 mi. N	2/15/00	2/17/00	2	Rain	Urban runoff
	3/8/00	3/15/00	7	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
McGrath St. Bch. - S. end	2/15/00	2/17/00	2	Rain	Urban runoff
	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/15/00	7	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
McGrath State Beach - Go	1/31/00	2/9/00	9	Rain	Urban runoff
	2/15/00	2/17/00	2	Rain	Urban runoff
	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/22/00	14	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
Oil Piers Beach (#4000)	4/18/00	4/25/00	7	Rain	Urban runoff
Ormond Beach - Industrial	2/15/00	2/17/00	2	Rain	Urban runoff
	2/23/00	3/15/00	21	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
Ormond Beach - J St. (#42	11/1/00	11/3/00	2	Rain	Urban runoff
Oxnard Shores Beach - A	2/15/00	2/17/00	2	Rain	Urban runoff
	2/23/00	3/1/00	7	Rain	Urban runoff

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
Oxnard Shores Beach - A	3/8/00	3/15/00	7	Rain	Urban runoff
	11/1/00	11/3/00	2	Rain	Urban runoff
Oxnard State Beach - Falki	2/23/00	3/1/00	7	Rain	Urban runoff
	11/1/00	11/3/00	2	Rain	Urban runoff
Oxnard State Beach - Starf	2/23/00	3/1/00	7	Rain	Urban runoff
	3/8/00	3/10/00	2	Rain	Urban runoff
Peninsula Beach (#23000)	2/16/00	2/29/00	13	Rain	Urban runoff
	3/7/00	3/14/00	7	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
	10/30/00	11/1/00	2	Rain	Urban runoff
Point Mugu State Beach (#	1/25/00	1/26/00	1	Rain	Urban runoff
Point Mugu State Beach (#	2/23/00	3/1/00	7	Rain	Urban runoff
	4/19/00	4/26/00	7	Rain	Urban runoff
Port Hueneme Beach Park	4/19/00	4/26/00	7	Rain	Urban runoff
Promenade Park - Figueroa	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/14/00	7	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Promenade Park - Holiday	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Promenade Park - Oak St.	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	3/10/00	14	Rain	Urban runoff
Promenade Park - Redwood	1/26/00	1/28/00	2	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/14/00	7	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Rincon Beach - creek mouth	1/26/00	1/28/00	2	Rain	Urban runoff
	2/23/00	2/28/00	5	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Rincon Beach - flagpole (#	10/30/00	11/1/00	2	Rain	Urban runoff
	1/26/00	1/28/00	2	Rain	Urban runoff
	2/23/00	2/28/00	5	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Rincon Beach - footpath (#	10/30/00	11/9/00	10	Rain	Urban runoff
	2/23/00	3/10/00	16	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
Rincon Parkway - North (#	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
Rincon Parkway - North (#	4/18/00	4/25/00	7	Rain	Urban runoff
San Buenaventura St. Bch.	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff
	10/30/00	11/1/00	2	Rain	Urban runoff
San Buenaventura State Bc	2/25/00	2/29/00	4	Rain	Urban runoff
San Buenventura St. Bch. -	1/26/00	1/28/00	2	Rain	Urban runoff
	2/3/00	2/4/00	1	Rain	Urban runoff
	2/25/00	2/29/00	4	Rain	Urban runoff
	3/7/00	3/10/00	3	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
	10/30/00	11/1/00	2	Rain	Urban runoff
Silverstrand Beach - San N	2/23/00	3/1/00	7	Rain	Urban runoff
	11/1/00	11/3/00	2	Rain	Urban runoff
Silverstrand Beach - Santa	11/1/00	11/3/00	2	Rain	Urban runoff
Silverstrand Beach - Sawte	3/8/00	3/10/00	2	Rain	Urban runoff
	11/1/00	11/3/00	2	Rain	Urban runoff
Solimar Beach (#10000)	1/26/00	1/28/00	2	Rain	Urban runoff
	2/29/00	3/14/00	14	Rain	Urban runoff
	10/30/00	11/1/00	2	Rain	Urban runoff
Surfer's Point - "Stables" (1/26/00	2/3/00	8	Rain	Urban runoff
	2/16/00	3/14/00	27	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff
	4/18/00	4/25/00	7	Rain	Urban runoff

Number of Advisories: 103

Number of Advisory Days: 571

Los Angeles County - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Abalone Cove	1/13/00	1/15/00	2	4.00	Sewer Main Break	Sewer line
Avalon Beach	2/22/00	3/25/00	32	5.34	Sewer Main Break	Sewer line
Dockweiler Beach	3/5/00	3/9/00	4	16.00	Sewer Manhole Overflow	Sewer line
	3/13/00	3/16/00	3	3.00	Sewer Main Break	Sewer line
Redondo Beach	5/13/00	5/15/00	2	4.00	Blockage Due to Debris	Sewer line
Santa Monica Beach	8/25/00	8/26/00	1	0.06	Unknown Hazardous Material Spill	Unknown
Will Rogers State Beach	5/4/00	5/5/00	1	1.25	Blockage Due to Roots	Sewer line

Number of Closures: 7

Sum of Days: 45

Sum of Beach Mile Days: 33.6

Los Angeles County - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Avalon Beach	4/18/00	4/25/00	7	0.20	Unknown	Unknown
	5/3/00	5/9/00	6	0.17	Unknown	Unknown
	5/24/00	5/26/00	2	0.09	Unknown	Unknown
	7/18/00	8/17/00	30	1.05	Unknown	Unknown
	8/29/00	8/31/00	2	0.11	Unknown	Unknown
	9/19/00	10/5/00	16	0.85	Unknown	Unknown
	10/7/00	10/11/00	4	0.68	Sewer Manhole Overflow	Sewer line
	10/17/00	10/19/00	2	0.11	Unknown	Unknown
	10/24/00	10/26/00	2	0.06	Unknown	Unknown
Basin H	1/11/00	1/14/00	3	0.09	Unknown	Unknown
	2/9/00	2/10/00	1	0.03	Unknown	Unknown
	4/25/00	4/27/00	2	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Basin H	5/9/00	5/11/00	2	0.06	Unknown	Unknown
	5/31/00	6/2/00	2	0.06	Unknown	Unknown
	7/6/00	7/13/00	7	0.20	Unknown	Unknown
	7/25/00	8/10/00	16	0.45	Unknown	Unknown
Big Rock Beach	4/4/00	4/6/00	2	0.11	Unknown	Unknown
	4/11/00	4/13/00	2	0.11	Unknown	Unknown
	4/25/00	4/27/00	2	0.11	Unknown	Unknown
	6/20/00	6/27/00	7	0.40	Unknown	Unknown
	8/15/00	8/22/00	7	0.40	Unknown	unknown
	8/29/00	8/31/00	2	0.11	Unknown	Unknown
	9/6/00	9/8/00	2	0.11	Unknown	Unknown
	9/26/00	9/28/00	2	0.11	Unknown	Unknown
	10/3/00	10/11/00	8	0.45	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Big Rock Beach	10/17/00	10/24/00	7	0.40	Unknown	Unknown
	10/31/00	11/2/00	2	0.11	Unknown	Unknown
	11/7/00	11/9/00	2	0.11	Unknown	Unknown
	11/14/00	11/21/00	7	0.40	Unknown	Unknown
	11/28/00	12/1/00	3	0.17	Unknown	Unknown
	12/12/00	12/19/00	7	0.40	Unknown	Unknown
Bluff Cove	4/13/00	4/17/00	4	0.23	Unknown	Unknown
Cabrillo Beach	5/31/00	6/2/00	2	0.23	Unknown	Unknown
	6/5/00	6/6/00	1	0.11	Unknown	Unknown
	6/12/00	6/19/00	7	0.80	Unknown	unknown
	6/20/00	6/21/00	1	0.11	Unknown	Unknown
	7/5/00	7/5/00	1	0.11	Unknown	unknown
	7/6/00	7/10/00	4	0.45	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Beach	7/10/00	7/12/00	2	0.23	Unknown	Unknown
	7/17/00	7/19/00	2	0.23	Unknown	Unknown
	7/25/00	7/27/00	2	0.23	Unknown	Unknown
	7/31/00	8/10/00	10	1.14	Unknown	unknown
	8/11/00	8/14/00	3	0.34	Unknown	unknown
	8/14/00	8/17/00	3	0.34	Unknown	Unknown
	8/17/00	8/18/00	1	0.11	Unknown	Unknown
	8/21/00	8/23/00	2	0.23	Unknown	Unknown
	8/30/00	9/1/00	2	0.23	Unknown	Unknown
	9/5/00	9/6/00	1	0.11	Unknown	Unknown
	9/7/00	9/8/00	1	0.11	Unknown	Unknown
	9/11/00	9/12/00	1	0.11	Unknown	Unknown
	9/13/00	9/21/00	8	0.91	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Beach	10/2/00	10/5/00	3	0.34	Unknown	Unknown
	10/12/00	10/16/00	4	0.91	Unknown	Unknown
	10/12/00	10/16/00	4	0.45	Unknown	Unknown
	10/30/00	11/2/00	3	0.34	Unknown	Unknown
	11/3/00	11/6/00	3	0.34	Unknown	unknown
	11/13/00	11/13/00	1	0.11	Unknown	Unknown
	11/17/00	11/20/00	3	0.34	Unknown	unknown
	12/1/00	12/14/00	13	0.74	Unknown	Unknown
	12/7/00	12/11/00	4	0.45	Unknown	Unknown
	12/15/00	12/18/00	3	0.34	Unknown	Unknown
Cabrillo Inner	1/6/00	1/18/00	12	1.36	Unknown	Unknown
	1/24/00	1/25/00	1	0.11	Unknown	Unknown
	2/4/00	2/10/00	6	0.68	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Inner	3/10/00	3/23/00	13	1.48	Unknown	Unknown
	3/28/00	3/29/00	1	0.11	Unknown	Unknown
	3/30/00	4/10/00	11	1.25	Unknown	Unknown
	4/11/00	4/13/00	2	0.23	Unknown	Unknown
	4/17/00	4/24/00	7	0.80	Unknown	Unknown
	5/1/00	5/9/00	8	0.91	Unknown	Unknown
	5/17/00	5/17/00	1	0.11	Unknown	Unknown
	5/22/00	5/30/00	8	0.91	Unknown	unknown
Corral Beach	5/30/00	6/8/00	9	1.02	Unknown	Unknown
	11/28/00	12/1/00	3	0.34	Unknown	Unknown
Dan Blocker Beach	8/1/00	8/3/00	2	0.23	Unknown	Unknown
Dockweiler Beach	1/24/00	1/25/00	1	0.06	Unknown	Unknown
	1/28/00	1/31/00	3	0.34	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Dockweiler Beach	1/28/00	1/31/00	3	0.17	Unknown	Unknown
	3/28/00	4/4/00	7	1.59	Unknown	Unknown
	3/30/00	3/31/00	1	0.11	Unknown	Unknown
	4/18/00	4/20/00	2	0.45	Unknown	Unknown
	4/18/00	4/25/00	7	0.80	Unknown	Unknown
	4/19/00	4/20/00	1	0.11	Unknown	Unknown
	4/19/00	4/20/00	1	0.06	Unknown	Unknown
	4/19/00	4/25/00	6	0.68	Unknown	Unknown
	6/20/00	6/22/00	2	0.23	Unknown	Unknown
	6/20/00	6/22/00	2	0.23	Unknown	Unknown
	8/3/00	8/7/00	4	0.45	Unknown	Unknown
	8/8/00	8/10/00	2	0.23	Unknown	Unknown
	8/8/00	8/10/00	2	0.23	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Dockweiler Beach	8/8/00	8/9/00	1	0.11	Unknown	Unknown
	8/31/00	9/5/00	5	12.50	Unknown	Unknown
	9/25/00	10/2/00	7	11.00	Urban Runoff	Urban runoff
	10/30/00	11/2/00	3	1.06	Unknown	Unknown
	12/12/00	12/14/00	2	0.23	Unknown	Unknown
	12/21/00	12/21/00	1	0.11	Unknown	Unknown
	12/26/00	12/27/00	1	0.11	Unknown	Unknown
	12/26/00	12/27/00	1	0.11	Unknown	Unknown
Hermosa Beach	4/19/00	4/20/00	1	0.06	Unknown	Unknown
	9/25/00	9/25/00	1	0.06	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
Latigo Shore	2/8/00	2/10/00	2	0.23	Unknown	Unknown
	5/31/00	6/2/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Latigo Shore	8/8/00	8/10/00	2	0.11	Unknown	Unknown
	10/31/00	11/2/00	2	0.11	Unknown	Unknown
	11/28/00	12/1/00	3	0.17	Unknown	Unknown
Malibu Pier	1/11/00	1/13/00	2	0.11	Unknown	Unknown
	3/14/00	3/21/00	7	0.40	Unknown	Unknown
	3/28/00	4/4/00	7	0.40	Unknown	Unknown
	4/11/00	4/13/00	2	0.11	Unknown	Unknown
	5/23/00	5/31/00	8	0.45	Unknown	Unknown
	7/18/00	7/20/00	2	0.11	Unknown	Unknown
	9/26/00	9/28/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
Malibu Point	8/1/00	8/3/00	2	0.11	Unknown	Unknown
	9/6/00	9/8/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Malibu Point	11/3/00	11/6/00	3	0.34	Unknown	unknown
	12/12/00	12/14/00	2	0.11	Unknown	Unknown
Manhattan Beach	4/19/00	4/20/00	1	0.06	Unknown	Unknown
	8/23/00	8/24/00	1	0.11	Unknown	Unknown Source
	12/12/00	12/13/00	1	0.11	Unknown	Unknown
Marina del Rey Beach	1/11/00	1/18/00	7	0.40	Unknown	Unknown
	1/28/00	1/31/00	3	0.17	Unknown	Unknown
	3/3/00	3/5/00	2	0.11	Unknown	Unknown
	3/10/00	3/20/00	10	0.57	Unknown	Unknown
	3/14/00	3/28/00	14	0.40	Unknown	Unknown
	3/14/00	3/21/00	7	0.40	Unknown	Unknown
	3/22/00	4/4/00	13	0.74	Unknown	Unknown
	4/11/00	4/13/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Marina del Rey Beach	4/18/00	4/25/00	7	0.40	Unknown	Unknown
	5/23/00	5/25/00	2	0.11	Unknown	Unknown
	6/13/00	6/22/00	9	0.51	Unknown	Unknown
	7/6/00	7/13/00	7	0.40	Unknown	Unknown
	8/8/00	8/9/00	1	0.06	Unknown	Unknown
	8/15/00	8/17/00	2	0.03	Unknown	unknown
	8/22/00	8/24/00	2	0.06	Unknown	Unknown
	8/29/00	9/4/00	6	0.17	Unknown	Unknown
	10/16/00	10/18/00	2	0.11	Unknown	Unknown
	10/30/00	10/31/00	1	0.06	Unknown	Unknown
	12/1/00	12/4/00	3	0.17	Unknown	unknown
	12/5/00	12/6/00	1	0.06	Unknown	Unknown
Nicholas Canyon Beach	6/20/00	6/22/00	2	0.23	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Paradise Cove	3/14/00	3/16/00	2	0.11	Unknown	Unknown
	8/29/00	8/31/00	2	0.23	Unknown	Unknown
	9/26/00	9/28/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	11/21/00	12/1/00	10	1.14	Unknown	Unknown
	12/12/00	12/19/00	7	0.80	Unknown	Unknown
Redondo Beach	1/24/00	1/25/00	1	0.06	Unknown	Unknown
	3/16/00	3/16/00	1	0.06	Unknown	Unknown
	4/3/00	4/4/00	1	0.06	Unknown	Unknown
	4/5/00	4/6/00	1	0.06	Unknown	Unknown
	4/7/00	4/10/00	3	0.17	Unknown	Unknown
	4/14/00	4/17/00	3	0.17	Unknown	Unknown Cause
	4/18/00	4/25/00	7	0.80	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Redondo Beach	5/2/00	5/4/00	2	0.23	Unknown	Unknown
	5/15/00	5/16/00	1	0.06	Unknown	Unknown
	5/22/00	5/23/00	1	0.06	Unknown	Unknown
	6/20/00	6/22/00	2	0.23	Urban Runoff	Unknown
	8/1/00	8/3/00	2	0.23	Unknown	Unknown
	8/24/00	8/28/00	4	0.23	Unknown	Unknown
	8/29/00	8/31/00	2	0.23	Unknown	Unknown
	9/13/00	9/14/00	1	0.06	Unknown	Unknown
	9/25/00	9/25/00	1	0.06	Unknown	Unknown
	9/25/00	9/26/00	1	0.11	Unknown	Unknown
	10/2/00	10/2/00	1	0.06	Unknown	Unknown
	10/11/00	10/13/00	2	0.23	Unknown	Unknown
	10/11/00	10/13/00	2	0.23	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Redondo Beach	10/11/00	10/13/00	2	0.11	Unknown	Unknown
	10/26/00	10/31/00	5	0.28	Unknown	Unknown
	11/13/00	11/16/00	3	0.34	Unknown	Unknown
	11/13/00	11/20/00	7	0.40	Unknown	Unknown
	12/11/00	12/18/00	7	0.40	Unknown	unknown
	12/12/00	12/18/00	6	0.68	Unknown	Unknown
	12/26/00	12/27/00	1	0.11	Unknown	Unknown
Santa Monica Beach	1/5/00	1/10/00	5	0.57	Unknown	Unknown
	1/5/00	1/6/00	1	0.06	Unknown	Unknown
	1/12/00	1/18/00	6	0.68	Unknown	Unknown
	1/24/00	1/25/00	1	0.06	Unknown	Unknown
	2/8/00	2/9/00	1	0.06	Unknown	Unknown
	2/9/00	2/10/00	1	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	3/3/00	3/5/00	2	0.11	Unknown	Unknown
	3/3/00	3/5/00	2	0.11	Unknown	Unknown
	3/14/00	3/16/00	2	0.11	Unknown	Unknown
	3/16/00	3/17/00	1	0.11	Unknown	Unknown
	3/23/00	3/27/00	4	0.23	Unknown	Unknown
	3/27/00	3/28/00	1	0.11	Unknown	Unknown
	3/28/00	4/4/00	7	0.80	Unknown	Unknown
	3/29/00	3/30/00	1	0.06	Unknown	Unknown
	4/3/00	4/4/00	1	0.06	Unknown	Unknown
	4/10/00	4/11/00	1	0.11	Unknown	Unknown
	4/19/00	4/20/00	1	0.11	Unknown	Unknown
	4/19/00	5/2/00	13	1.48	Unknown	Unknown
	4/19/00	4/20/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	4/25/00	4/27/00	2	0.23	Unknown	Unknown
	4/25/00	4/27/00	2	0.23	Unknown	Unknown
	4/25/00	4/26/00	1	0.06	Unknown	Unknown
	4/27/00	4/28/00	1	0.06	Unknown	Unknown
	5/3/00	5/4/00	1	0.06	Unknown	Unknown
	5/5/00	5/9/00	4	0.45	Unknown	Unknown
	5/16/00	5/17/00	1	0.11	Unknown	unknown
	5/23/00	5/24/00	1	0.11	Unknown	Unknown
	5/23/00	5/25/00	2	0.23	Unknown	Unknown
	5/30/00	6/5/00	6	0.68	Unknown	Unknown
	6/14/00	6/15/00	1	0.11	Construction Project	Storm drain
	6/28/00	6/29/00	1	0.06	Unknown	Unknown
	6/30/00	7/3/00	3	0.17	Unknown	unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	7/27/00	7/31/00	4	0.23	Unknown	Unknown
	8/1/00	8/3/00	2	0.23	Unknown	Unknown
	9/1/00	9/3/00	2	0.11	Unknown	unknown
	9/27/00	9/28/00	1	0.11	Unknown	Unknown
	10/11/00	10/12/00	1	0.06	Unknown	Unknown
	10/16/00	10/16/00	1	0.06	Unknown	Unknown
	10/18/00	10/18/00	1	0.06	Unknown	unknown
	10/24/00	10/24/00	1	0.06	Unknown	Unknown
	10/25/00	10/26/00	1	0.06	Unknown	Unknown
	10/30/00	11/2/00	3	0.34	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	11/13/00	11/13/00	1	0.06	Unknown	Unknown
	11/13/00	11/13/00	1	0.11	Unknown	Unknown
	11/14/00	11/16/00	2	0.23	Unknown	Unknown
	11/20/00	11/22/00	2	0.11	Unknown	Unknown
	11/20/00	11/21/00	1	0.11	Unknown	Unknown
	12/12/00	12/14/00	2	0.11	Unknown	Unknown
	12/19/00	12/26/00	7	0.80	Unknown	Unknown
	12/26/00	12/27/00	1	0.11	Unknown	Unknown
Surfrider Beach	1/11/00	1/13/00	2	0.23	Unknown	Unknown
	1/28/00	1/31/00	3	0.17	Unknown	Unknown
	2/4/00	2/8/00	4	0.45	Unknown	Unknown
	2/9/00	2/10/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Surfrider Beach	3/10/00	3/17/00	7	0.57	Unknown	Unknown
	3/14/00	3/21/00	7	0.57	Unknown	Unknown
	3/27/00	4/3/00	7	0.74	Unknown	Unknown
	3/28/00	4/4/00	7	0.80	Unknown	Unknown
	4/10/00	4/13/00	3	0.28	Unknown	Unknown
	4/18/00	5/4/00	16	1.36	Unknown	Unknown
	5/8/00	5/8/00	1	0.06	Unknown	Unknown
	5/10/00	5/12/00	2	0.11	Unknown	Unknown
	5/15/00	5/16/00	1	0.06	Unknown	Unknown
	5/19/00	6/1/00	13	1.19	Unknown	unknown
	6/8/00	6/9/00	1	0.06	Unknown	Unknown
	6/12/00	6/22/00	10	1.25	Unknown	Unknown
	6/27/00	6/28/00	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Surfrider Beach	6/30/00	7/3/00	3	0.17	Unknown	unknown
	7/3/00	7/5/00	2	0.11	Unknown	unknown
	7/6/00	7/21/00	15	1.99	Unknown	Unknown
	7/24/00	7/25/00	1	0.06	Unknown	Unknown
	7/25/00	8/3/00	9	1.48	Unknown	Unknown
	8/8/00	8/10/00	2	0.45	Unknown	Unknown
	8/14/00	8/21/00	7	0.77	Unknown	unknown
	8/22/00	8/24/00	2	0.11	Unknown	Unknown
	9/21/00	9/22/00	1	0.11	Unknown	Unknown
	10/2/00	10/2/00	1	0.11	Unknown	Unknown
	11/8/00	11/14/00	6	0.68	Unknown	Unknown
	11/15/00	11/21/00	6	0.68	Unknown	Unknown
	11/27/00	12/26/00	29	3.30	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Topanga Beach	3/14/00	3/16/00	2	0.23	Unknown	Unknown
	4/10/00	4/13/00	3	0.17	Unknown	Unknown
	4/19/00	4/20/00	1	0.11	Unknown	Unknown
	5/12/00	5/15/00	3	0.17	Unknown	Unknown
	5/23/00	5/24/00	1	0.06	Unknown	Unknown
	11/22/00	12/4/00	12	1.36	Unknown	Unknown
Torrance Beach	12/21/00	12/26/00	5	0.57	Unknown	Unknown
	3/10/00	3/13/00	3	0.17	Unknown	Unknown
Venice Beach	1/6/00	1/10/00	4	0.45	Unknown	Unknown
	2/8/00	2/10/00	2	0.23	Unknown	Unknown
	4/4/00	4/6/00	2	0.11	Unknown	Unknown
	4/19/00	4/20/00	1	0.11	Unknown	Unknown
	5/23/00	5/25/00	2	0.23	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Venice Beach	6/6/00	6/12/00	6	0.68	Unknown	Unknown
	7/6/00	7/11/00	5	0.57	Unknown	Unknown
	8/1/00	8/3/00	2	0.23	Unknown	Unknown
	9/25/00	9/26/00	1	0.11	Unknown	Unknown
	9/26/00	9/28/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	10/31/00	11/1/00	1	0.17	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	11/16/00	11/21/00	5	0.57	Unknown	Unknown
	12/5/00	12/7/00	2	0.23	Unknown	Unknown
Will Rogers State Beach	1/12/00	1/18/00	6	0.68	Unknown	Unknown
	3/10/00	3/16/00	6	0.34	Unknown	Unknown
	3/13/00	3/14/00	1	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Will Rogers State Beach	3/16/00	3/16/00	1	0.11	Unknown	Unknown
	4/10/00	4/12/00	2	0.23	Unknown	Unknown
	4/11/00	4/13/00	2	0.23	Unknown	Unknown
	4/13/00	4/14/00	1	0.11	Unknown	Unknown
	4/19/00	4/20/00	1	0.11	Unknown	Unknown
	4/19/00	4/21/00	2	0.23	Unknown	Unknown
	4/24/00	4/25/00	1	0.11	Unknown	Unknown
	5/2/00	5/4/00	2	0.23	Unknown	Unknown
	5/8/00	5/8/00	1	0.11	Unknown	Unknown
	5/9/00	5/11/00	2	0.23	Unknown	Unknown
	5/31/00	6/2/00	2	0.23	Unknown	Unknown
	6/20/00	6/22/00	2	0.23	Unknown	Unknown
	6/20/00	6/21/00	1	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Will Rogers State Beach	7/10/00	7/11/00	1	0.11	Unknown	Unknown
	7/12/00	7/19/00	7	0.80	Unknown	Unknown
	7/19/00	7/21/00	2	0.23	Unknown	Unknown
	7/31/00	8/1/00	1	0.11	Unknown	Unknown
	8/7/00	8/10/00	3	0.34	Unknown	Unknown
	8/8/00	8/9/00	1	0.11	Unknown	Unknown
	8/8/00	8/10/00	2	0.23	Unknown	Unknown
	8/10/00	8/14/00	4		Unknown	unknown
	8/22/00	8/23/00	1	0.11	Unknown	Unknown
	8/22/00	8/29/00	7	0.80	Unknown	Unknown
	8/30/00	9/5/00	6	0.68	Unknown	Unknown
	9/12/00	9/13/00	1	0.11	Unknown	Unknown
	9/18/00	9/19/00	1	0.11	Unknown	unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Will Rogers State Beach	9/26/00	10/3/00	7	0.80	Unknown	Unknown
	10/11/00	10/13/00	2	0.11	Unknown	Unknown
	10/11/00	10/13/00	2	0.23	Unknown	Unknown
	10/11/00	10/17/00	6	0.68	Unknown	Unknown
	10/18/00	10/24/00	6	0.68	Unknown	Unknown
	10/30/00	11/2/00	3	0.34	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	10/31/00	11/2/00	2	0.23	Unknown	Unknown
	11/28/00	12/1/00	3	0.34	Unknown	Unknown
	11/29/00	12/7/00	8	0.91	Unknown	Unknown
	12/11/00	12/11/00	1	0.11	Unknown	Unknown
	12/22/00	12/26/00	4	0.45	Unknown	Unknown
	12/29/00	12/31/00	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Zuma Beach	8/22/00	8/24/00	2	0.23	Unknown	Unknown

Number of Postings: 325

Sum of Days: 1150

Sum of Beach Mile Days: 126.0

Los Angeles County - Rain Advisories for 2000

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
All Beaches	1/18/00	1/20/00	2	Rain	Storm drain
	1/25/00	1/28/00	3	Rain	Rain
	1/31/00	2/3/00	3	Rain	Rain
	2/10/00	3/2/00	21	Rain	Rain
	3/5/00	3/9/00	4	Rain	Rain
	4/17/00	4/21/00	4	Rain	Rain
	8/29/00	8/31/00	2	Rain	Rain
	9/23/00	9/26/00	3	Rain	Rain
	10/26/00	11/2/00	7	Rain	Rain

Number of Advisories: 9

Number of Advisory Days: 49

City of Long Beach Health Dept - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
10th Place Beach	4/4/00	4/5/00	1	0.03	Unknown	Unknown
	6/13/00	6/14/00	1	0.03	Unknown	Unknown
	8/22/00	8/23/00	1	0.03	Unknown	Unknown
	9/26/00	9/28/00	2	0.06	Unknown	Unknown
	10/17/00	10/18/00	1	0.03	Unknown	Unknown
	12/12/00	12/14/00	2	0.06	Unknown	Unknown
16th Place-Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	5/2/00	5/3/00	1	0.03	Unknown	Unknown
	5/9/00	5/10/00	1	0.03	Unknown	Unknown
	6/13/00	6/15/00	2	0.06	Unknown	Unknown
	8/1/00	8/2/00	1	0.03	Unknown	Unknown
	9/12/00	9/13/00	1	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
16th Place-Beach	9/19/00	9/21/00	2	0.06	Unknown	Unknown
1st and Bayshore	5/2/00	5/3/00	1	0.03	Unknown	Unknown
2nd St Bridge & Bayshore	5/16/00	5/17/00	1	0.03	Unknown	Unknown
	10/5/00	10/6/00	1	0.03	Unknown	Unknown
36th Place-Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	4/4/00	4/5/00	1	0.03	Unknown	Unknown
	8/15/00	8/16/00	1	0.03	Unknown	Unknown
	8/22/00	8/23/00	1	0.03	Unknown	Unknown
3rd Place Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	4/25/00	4/26/00	1	0.03	Unknown	Unknown
	5/2/00	5/3/00	1	0.03	Unknown	Unknown
	6/6/00	6/7/00	1	0.03	Unknown	Unknown
	6/13/00	6/16/00	3	0.09	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
3rd Place Beach	8/29/00	8/30/00	1	0.03	Unknown	Unknown
	10/5/00	10/7/00	2	0.06	Unknown	Unknown
	11/28/00	11/30/00	2	0.06	Unknown	Unknown
	12/12/00	12/16/00	4	0.11	Unknown	Unknown
54th Place Beach	1/11/00	1/12/00	1	0.03	Unknown	Unknown
	5/23/00	5/24/00	1	0.03	Unknown	Unknown
	6/27/00	6/28/00	1	0.03	Unknown	Unknown
	8/15/00	8/16/00	1	0.03	Unknown	Unknown
	9/19/00	9/20/00	1	0.03	Unknown	Unknown
56th Place on Bayside	10/24/00	10/25/00	1	0.03	Unknown	Unknown
	11/14/00	11/15/00	1	0.03	Unknown	Unknown
5TH Place Beach	5/2/00	5/3/00	1	0.03	Unknown	Unknown
	11/7/00	11/8/00	1	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
5TH Place Beach	12/12/00	12/14/00	2	0.06	Unknown	Unknown
62nd Place Beach	10/17/00	10/19/00	2	0.06	Unknown	Unknown
72nd Place Beach	9/19/00	9/20/00	1	0.03	Unknown	Unknown
Belmont Pier-eastside	5/9/00	5/10/00	1	0.03	Unknown	Unknown
	5/31/00	6/1/00	1	0.03	Unknown	Unknown
	7/6/00	7/7/00	1	0.03	Unknown	Unknown
	8/8/00	8/9/00	1	0.03	Unknown	Unknown
	12/12/00	12/14/00	2	0.06	Unknown	Unknown
Belmont Pier-west side	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	5/2/00	5/4/00	2	0.06	Unknown	Unknown
	9/19/00	9/22/00	3	0.09	Unknown	Unknown
	12/12/00	12/13/00	1	0.03	Unknown	Unknown
Colorado Lagoon-Center	1/4/00	1/5/00	1	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Colorado Lagoon-Center	7/18/00	7/19/00	1	0.03	Unknown	Unknown
	7/25/00	7/26/00	1	0.03	Unknown	Unknown
	8/8/00	8/9/00	1	0.03	Unknown	Unknown
	8/15/00	8/22/00	7	0.20	Unknown	Unknown
	8/29/00	9/1/00	3	0.09	Unknown	Unknown
	9/12/00	9/13/00	1	0.03	Unknown	Unknown
	9/19/00	9/20/00	1	0.03	Unknown	Unknown
	10/10/00	10/11/00	1	0.03	Unknown	Unknown
Colorado Lagoon-north	2/8/00	2/9/00	1	0.03	Unknown	Unknown
	7/25/00	7/26/00	1	0.03	Unknown	Unknown
	8/1/00	8/2/00	1	0.03	Unknown	Unknown
	8/8/00	8/9/00	1	0.03	Unknown	Unknown
	8/15/00	8/24/00	9	0.26	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Colorado Lagoon-north	8/29/00	9/2/00	4	0.11	Unknown	Unknown
	9/12/00	9/13/00	1	0.03	Unknown	Unknown
	9/19/00	9/21/00	2	0.06	Unknown	Unknown
	9/26/00	9/28/00	2	0.06	Unknown	Unknown
colorado lagoon-south	7/6/00	7/7/00	1	0.03	Unknown	Unknown
	7/18/00	7/19/00	1	0.03	Unknown	Unknown
	7/25/00	7/26/00	1	0.03	Unknown	Unknown
	8/1/00	8/2/00	1	0.03	Unknown	Unknown
	8/8/00	8/9/00	1	0.03	Unknown	Unknown
	8/15/00	8/24/00	9	0.26	Unknown	Unknown
	8/29/00	9/1/00	3	0.09	Unknown	Unknown
	9/6/00	9/12/00	6	0.17	Unknown	Unknown
	9/19/00	9/23/00	4	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
colorado lagoon-south	9/26/00	9/27/00	1	0.03	Unknown	Unknown
	10/5/00	10/10/00	5	0.14	Unknown	Unknown
	10/10/00	10/11/00	1	0.03	Unknown	Unknown
	10/17/00	10/18/00	1	0.03	Unknown	Unknown
Coronado Ave-Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	5/2/00	5/3/00	1	0.03	Unknown	Unknown
Granada Ave Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	4/4/00	4/5/00	1	0.03	Unknown	Unknown
	9/19/00	9/20/00	1	0.03	Unknown	Unknown
	12/12/00	12/13/00	1	0.03	Unknown	Unknown
Molino Ave-Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	1/11/00	1/12/00	1	0.03	Unknown	Unknown
	5/9/00	5/10/00	1	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Molino Ave-Beach	6/13/00	6/14/00	1	0.03	Unknown	Unknown
	11/14/00	11/16/00	2	0.06	Unknown	Unknown
	12/12/00	12/13/00	1	0.03	Unknown	Unknown
Mothers Beach	8/8/00	8/9/00	1	0.03	Unknown	Unknown
	8/22/00	8/23/00	1	0.03	Unknown	Unknown
	9/19/00	9/21/00	2	0.06	Unknown	Unknown
	10/5/00	10/6/00	1	0.03	Unknown	Unknown
Prospect Ave-Beach	1/4/00	1/5/00	1	0.03	Unknown	Unknown
	12/12/00	12/13/00	1	0.03	Unknown	Unknown

Number of Postings: 99
Sum of Days: 161
Sum of Beach Mile Days: 4.6

Orange County Environmental Health - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Aliso Beach	1/5/00	1/7/00	2	0.11	Blockage	Sewer line
Aliso County Beach Park	2/17/00	2/21/00	4	1.52	Blockage Due to Debris	Sewer line
	4/13/00	4/15/00	2	0.11	Blockage Due to Roots	Sewer line
	7/29/00	8/1/00	3	1.14	Line Break	Sewer line
Capistrano County Beach	5/14/00	5/17/00	3	1.50	Line Break	Sewer line
	6/26/00	6/29/00	3	0.11	Blockage Due to Roots	Sewer line
Dana Point Harbor	1/5/00	1/8/00	3	0.09	Line Break	Sewer line
	4/4/00	4/6/00	2	0.06	Blockage Due to Grease and roots	Sewer line
	7/12/00	7/14/00	2	0.04	Blockage	Sewer line
	8/5/00	8/10/00	5	0.21	Blockage Due to Rocks	Sewer line
	8/28/00	8/31/00	3	0.06	Pump Station Failure	Sewer line
	10/11/00	10/15/00	4	0.11	Blockage Due to Roots	Sewer line

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Doheny State Beach Park	1/31/00	2/9/00	9	4.50	Blockage	Sewer line
	2/19/00	2/24/00	5	1.89	Blockage Due to Grease	Sewer line
	3/2/00	3/9/00	7	2.65	Blockage	Sewer line
	3/11/00	3/23/00	12	13.20	Blockage	Sewer line
Huntington Harbour	1/4/00	1/6/00	2	0.09	Blockage	Sewer line
	12/11/00	12/14/00	3	0.13	Pump Station Failure	Sewer line
Laguna Beach	2/14/00	2/21/00	7	2.27	Blockage Due to Grease	Sewer line
	2/28/00	3/4/00	5	3.50	Construction Project	Sewer line
	3/5/00	3/9/00	4	2.00	Blockage Due to Roots	Sewer line
	5/14/00	5/17/00	3	0.17	Line Break	Sewer line
	7/15/00	7/18/00	3	0.17	Sewer Infiltration	Sewer line
	11/24/00	11/29/00	5	2.50	Blockage Due to Roots	Sewer line
Monarch Beach	4/26/00	4/28/00	2	0.23	Blockage Due to Debris	Sewer line

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Newport Bay	1/2/00	1/5/00	3	0.75	Blockage Due to Roots and Grease	Sewer line
	1/7/00	1/11/00	4	0.11	Blockage	Sewer line
	5/4/00	5/7/00	3	0.17	Blockage	Sewer line
	9/11/00	9/14/00	3	0.17	Pump Station Failure	Sewer line
	9/20/00	9/22/00	2	0.06	Blockage	Sewer line
	11/13/00	11/15/00	2	0.11	Blockage Due to Grease	Sewer line
	12/8/00	12/10/00	2	0.17	Line Break	Sewer line
	12/28/00	12/31/00	3	0.26	Blockage Due to Grease	Sewer line
Newport Beach	5/9/00	5/11/00	2	1.00	Other- Valve Failure at Pump Sation	Sewer line
Poche Beach	2/10/00	2/14/00	4	2.00	Blockage	Sewer line
San Clemente City Beach	10/26/00	10/30/00	4	1.52	Blockage Due to Roots	Sewer line
Seal Beach	2/22/00	2/28/00	6	3.00	Blockage	Sewer line
	3/19/00	3/23/00	4	2.98	Other - Air Vac Line	Sewer line

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Seal Beach	4/24/00	4/27/00	3	0.75	Blockage	Sewer line
	6/9/00	6/13/00	4	2.00	Blockage	Sewer line

Number of Closures: 40

Sum of Days: 152

Sum of Beach Mile Days: 53.4

SWRCB for San Diego County DEH - Beach Closures for 2000

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Cardiff State Beach	7/10/00	7/14/00	4	0.30	Other - construction project	Sewage
Coronado City Beach	2/24/00	2/28/00	4	0.76	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
	4/19/00	4/21/00	2	0.38	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
Del Mar City Beach	8/14/00	8/18/00	4	0.30	Blockage due to Roots / storm drain	Sewage
Encinitas City Beach	2/28/00	3/2/00	3	0.11	Private Overflow	Sewage
Imperial Beach City Beach	2/21/00	3/1/00	9	11.93	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
	3/6/00	3/10/00	4	5.30	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
	3/10/00	3/13/00	3	1.42	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
	3/16/00	3/23/00	7	9.28	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
La Jolla Community Beach	1/24/00	1/27/00	3	0.11	Blockage due to Debris	Sewage
	5/17/00	5/19/00	2	0.11	Private Overflow	Sewage
	5/26/00	5/28/00	2	0.11	Blockage Due to Roots	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
La Jolla Shores Beach	9/29/00	10/2/00	3	0.31	Blockage due to Roots	Sewage
Mission Bay	1/5/00	1/8/00	3	0.11	Private Overflow	Sewage
	2/16/00	4/7/00	51	48.26	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
	6/17/00	6/21/00	4	0.19	Line Break	Sewage
	10/3/00	10/5/00	2	1.97	Debris blockage / Playas De Tijuana sewer line	Sewage
Ocean Beach	2/28/00	3/3/00	4	4.55	Flood Damage	Creeks/Rivers-Wet
	4/10/00	4/14/00	4	0.23	Blockage due to Grease / San Diego River	Sewage
	4/12/00	5/15/00	33	31.52	Diversion shut down / Tijuana River	Creeks/Rivers-Dry
	7/27/00	7/29/00	2	0.15	Construction Project / San Diego River	Sewage
	10/27/00	11/3/00	7	0.53	Private Overflow / San Diego River	Sewage
Oceanside / Carlsbad border	1/31/00	2/8/00	8	0.00	Line Break	Creeks/Rivers-Wet
	1/31/00	2/8/00	8	0.91	Vandalism	Creeks/Rivers-Wet
	2/11/00	2/22/00	11	1.25	Line Break	Creeks/Rivers-Wet

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Oceanside / Carlsbad border	3/20/00	3/23/00	3	0.17	Blockage Due to Grease	Sewage
Oceanside City Beach	7/12/00	7/13/00	1	0.09	Blockage Due to Grease	Sewage
San Diego Bay	3/21/00	3/24/00	3	0.85	Vandal Activities	Sewage
	6/24/00	6/28/00	4	0.23	Blockage due to Debris	Sewage
	7/31/00	8/2/00	2	0.11	Blockage due to Grease / Switzer St storm drain	Sewage
	9/13/00	9/15/00	2	0.11	Blockage due to Roots	Sewage
	11/12/00	11/18/00	6	0.34	Blockage due to Roots	Sewage
San Diego County Coastline	10/28/00	11/23/00	26	24.62	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
San Onofre State Beach	3/6/00	3/21/00	15	0.85	Power Failure	Sewage
	3/6/00	3/14/00	8	0.45	Sewer Main Break / San Onofre Creek	Unknown
Silver Strand State Beach	2/24/00	3/1/00	6	11.36	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
Silver Strand State Beach and Imperial Beach	4/18/00	4/21/00	3	9.66	Urban Runoff / Tijuana River	Creeks/Rivers-Wet
Solana Beach City Beach	5/11/00	5/13/00	2	0.11	Line Break	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
South Carlsbad State Beach	11/21/00	11/23/00	2	0.11	Blockage due to Grease / San Marcos Creek	Sewage
Sunset Cliffs Park	2/22/00	2/25/00	3	0.57	Storm Surcharging	Sewage
Tijuana Slough Nat'l Wildlife Refuge Shoreline	1/8/00	1/24/00	16	15.76	Diversion shut down / Tijuana River	Creeks/Rivers-Wet
Torrey Pines City Beach	1/31/00	2/3/00	3	0.23	Pump Station Failure	Creeks/Rivers-Wet
Torrey Pines State Beach	2/24/00	2/26/00	2	0.15	Blockage Due to Debris	Sewage
	5/30/00	6/4/00	5	0.34	Blockage Due to Rocks	Sewage
	8/15/00	8/18/00	3	0.17	Root blockage / Los Penasquitos Lagoon	
	10/11/00	10/15/00	4	0.30	Private Overflow / Soledad Creek	Sewage
Tourmaline Surf Park	9/18/00	9/22/00	4	0.30	Blockage due to Roots	Sewage

Number of Closures: 47

Sum of Days: 310

Sum of Beach Mile Days: 187.0

SWRCB for San Diego County DEH - Beach Warnings Posted for 2000

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Agua Hedionda Lagoon	8/3/00	8/4/00	1	0.06	Bacterial levels Exceed Standards	Unknown
Border Field State Park	9/6/00	9/8/00	2	0.11	Bacterial levels Exceed Standards	Unknown
Cardiff State Beach	4/28/00	5/1/00	3	0.23	Outlet Excavation / San Elito Lagoon	Urban runoff-Dry
Coronado Municipal Beach	4/14/00	4/14/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/24/00	5/26/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/24/00	6/15/00	22	20.68	Bacterial levels Exceed Standards	Unknown
	6/22/00	6/23/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	7/12/00	7/13/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/2/00	8/4/00	2	0.15	Abandoned Waste	Domestic/Ag animals
	9/22/00	9/25/00	3	0.17	Bacterial levels Exceed Standards	Unknown
Del Mar City Beach	2/23/00	3/11/00	17	1.21	Lagoon Opening	Creeks/Rivers-Wet
	4/5/00	4/6/00	1	0.06	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Del Mar City Beach	4/18/00	4/24/00	6	0.45	Lagoon Opening	Urban runoff-Wet
	7/6/00	7/8/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/23/00	9/30/00	7	0.53	Outlet Excavation / San Dieguito River	Urban runoff-Dry
Encinitas City Beach	5/23/00	6/4/00	12	0.63	Bacterial levels Exceed Standards	Unknown
	6/15/00	6/18/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	8/8/00	8/24/00	16	0.91	Bacterial levels Exceed Standards	Unknown
	8/22/00	8/24/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/30/00	9/5/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	9/19/00	9/28/00	9	0.51	Bacterial levels Exceed Standards	Unknown
	10/10/00	11/7/00	28	1.53	Bacterial levels Exceed Standards	Unknown
Imperial Beach City Beach	12/5/00	12/6/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	4/6/00	4/7/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/25/00	5/26/00	1	1.33	Precautionary / Playas De Tijuana, south swell	Urban runoff-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Imperial Beach City Beach	7/6/00	7/8/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/6/00	9/8/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	11/15/00	11/17/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	11/30/00	12/1/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	12/13/00	12/15/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	12/13/00	12/15/00	2	0.11	Bacterial levels Exceed Standards	Unknown
La Jolla Community Beach	1/4/00	1/5/00	1	0.03	Bacterial levels Exceed Standards	Unknown
	1/19/00	1/21/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	2/1/00	2/3/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	2/8/00	2/10/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/3/00	5/5/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/16/00	5/19/00	3	0.17	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
La Jolla Community Beach	6/21/00	6/22/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/15/00	8/23/00	8	7.88	Bacterial levels Exceed Standards	Unknown
	8/17/00	8/18/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/31/00	9/1/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	9/14/00	9/18/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	9/20/00	9/22/00	2	0.11	Precautionary	Unknown
La Jolla Shores	1/12/00	1/14/00	2	0.09	Dredge Discharge	Urban runoff-Wet
La Jolla Shores Beach	1/19/00	1/21/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	2/1/00	2/3/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	3/7/00	3/9/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	3/21/00	3/25/00	4	0.23	Outlet Excavation / storm drain	Urban runoff-Dry
	7/27/00	7/29/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/1/00	8/3/00	2	0.11	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
La Jolla Shores Beach	9/20/00	9/22/00	2	0.11	Bacterial levels Exceed Standards	Unknown
Mission Bay	1/1/00	1/13/00	12	0.34	Bacterial levels Exceed Standards	Unknown
	1/1/00	4/27/00	117	3.24	Bacterial levels Exceed Standards	Unknown
	1/1/00	3/10/00	69	1.96	Bacterial levels Exceed Standards	Unknown
	1/1/00	4/14/00	104	2.95	Bacterial levels Exceed Standards	Unknown
	1/1/00	4/14/00	104	2.95	Bacterial levels Exceed Standards	Unknown
	1/6/00	1/13/00	7	0.20	Bacterial levels Exceed Standards	Unknown
	1/7/00	1/9/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	1/7/00	1/9/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	1/13/00	1/15/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	1/20/00	5/7/00	108	2.95	Bacterial levels Exceed Standards	Unknown
	1/27/00	1/28/00	1	0.03	Bacterial levels Exceed Standards	Unknown
	1/27/00	5/5/00	99	2.70	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	1/27/00	1/31/00	4	0.11	Bacterial levels Exceed Standards	Unknown
	1/28/00	1/31/00	3	0.09	Bacterial levels Exceed Standards	Unknown
	1/28/00	1/31/00	3	0.09	Bacterial levels Exceed Standards	Unknown
	2/4/00	2/7/00	3	0.09	Bacterial levels Exceed Standards	Unknown
	2/4/00	2/9/00	5	0.11	Bacterial levels Exceed Standards	Unknown
	2/5/00	2/9/00	4	0.11	Bacterial levels Exceed Standards	Unknown
	2/5/00	2/9/00	4	0.11	Bacterial levels Exceed Standards	Unknown
	3/1/00	3/31/00	30	1.70	Bacterial levels Exceed Standards	Unknown
	3/1/00	4/14/00	44	2.44	Bacterial levels Exceed Standards	Unknown
	3/1/00	3/28/00	27	1.53	Bacterial levels Exceed Standards	Unknown
	3/1/00	4/14/00	44	2.44	Bacterial levels Exceed Standards	Unknown
	3/3/00	3/31/00	28	1.59	Bacterial levels Exceed Standards	Unknown
	3/31/00	4/3/00	3	0.17	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	4/1/00	4/4/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	4/7/00	4/9/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	4/13/00	4/21/00	8	0.45	Bacterial levels Exceed Standards	Unknown
	4/21/00	4/27/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	4/24/00	4/28/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	4/27/00	4/29/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/8/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/8/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/8/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/8/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/8/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/5/00	5/7/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/11/00	5/12/00	1	0.06	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	5/11/00	5/12/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/11/00	5/12/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/11/00	5/12/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/12/00	5/13/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/12/00	5/13/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/12/00	5/13/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	5/19/00	5/21/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/19/00	5/25/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	5/25/00	5/26/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	6/2/00	6/4/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	6/2/00	6/4/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	6/14/00	6/18/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	6/16/00	6/18/00	2	0.11	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	6/16/00	6/19/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	6/27/00	6/29/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	6/29/00	7/4/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	6/30/00	7/3/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	6/30/00	7/2/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	6/30/00	7/1/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	7/5/00	7/7/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/5/00	7/7/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/14/00	7/17/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	7/18/00	7/20/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/18/00	7/20/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/18/00	7/21/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	7/20/00	9/1/00	43	2.44	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	7/21/00	7/25/00	4	0.23	Other - unkown discharge via storm drain	Urban runoff-Dry
	7/25/00	7/30/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	7/25/00	7/27/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/25/00	7/27/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/25/00	7/27/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/27/00	7/29/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/1/00	8/4/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	8/1/00	8/3/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/1/00	8/3/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/4/00	8/6/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/8/00	8/9/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/8/00	8/9/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/8/00	8/9/00	1	0.06	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	8/9/00	8/12/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	8/9/00	10/19/00	71	3.18	Bacterial levels Exceed Standards	Unknown
	8/22/00	8/26/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	8/22/00	10/26/00	65	3.64	Bacterial levels Exceed Standards	Unknown
	9/8/00	9/14/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	9/8/00	9/10/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/8/00	9/10/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/21/00	10/12/00	21	1.14	Bacterial levels Exceed Standards	Unknown
	9/28/00	9/30/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/28/00	9/30/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/29/00	10/2/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	9/29/00	10/2/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	9/29/00	10/12/00	13	0.68	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	10/3/00	10/13/00	10	0.57	Bacterial levels Exceed Standards	Unknown
	10/3/00	10/18/00	15	0.85	Bacterial levels Exceed Standards	Unknown
	10/5/00	10/9/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	10/10/00	10/12/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/13/00	10/26/00	13	0.74	Bacterial levels Exceed Standards	Unknown
	10/13/00	10/14/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	10/18/00	10/20/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/18/00	10/24/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	10/18/00	10/24/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	10/20/00	10/22/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/20/00	10/26/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	10/20/00	10/22/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/22/00	22	1.25	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/22/00	22	1.25	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	10/31/00	11/3/00	3	0.17	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/2/00	11/6/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	11/7/00	11/22/00	15	0.85	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	11/7/00	11/16/00	9	0.51	Bacterial levels Exceed Standards	Unknown
	11/7/00	11/16/00	9	0.51	Bacterial levels Exceed Standards	Unknown
	11/7/00	11/17/00	10	0.57	Bacterial levels Exceed Standards	Unknown
	11/15/00	11/16/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	11/15/00	12/1/00	16	0.91	Bacterial levels Exceed Standards	Unknown
	11/15/00	11/16/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	11/16/00	11/18/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	11/16/00	11/22/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	11/16/00	11/18/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	11/22/00	12/31/00	39	2.22	Bacterial levels Exceed Standards	Unknown
	11/30/00	12/1/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	12/5/00	12/7/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	12/7/00	12/21/00	14	0.80	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	12/14/00	12/16/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	12/14/00	12/16/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	12/14/00	12/16/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	12/20/00	12/21/00	1	0.17	Bacterial levels Exceed Standards	Unknown
	12/20/00	12/21/00	1	20.74	Bacterial levels Exceed Standards	Unknown
	12/20/00	12/21/00	1	0.11	Bacterial levels Exceed Standards	Unknown
	12/20/00	12/21/00	1	0.06	Bacterial levels Exceed Standards	Unknown
Ocean Beach	12/28/00	12/30/00	2		Bacterial levels Exceed Standards	Unknown
	1/4/00	1/5/00	1	0.03	Bacterial levels Exceed Standards	Unknown
	1/19/00	4/26/00	98	2.61	Bacterial levels Exceed Standards	Unknown
	1/20/00	1/24/00	4	0.11	Bacterial levels Exceed Standards	Unknown
	7/18/00	7/27/00	9	0.51	Bacterial levels Exceed Standards	Unknown
	8/3/00	8/4/00	1	0.08	Illegal Disposal of Chemical	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Ocean Beach	8/3/00	8/8/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	9/1/00	9/5/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	9/18/00	9/19/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	9/29/00	10/2/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	10/3/00	10/6/00	3	0.17	Bacterial levels Exceed Standards	Unknown
Oceanside / Carlsbad border	10/11/00	10/13/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/7/00	7/10/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	8/30/00	9/1/00	2	0.11	Outlet Excavation / Buena Vista Lagoon	Unknown
Oceanside City Beach	11/2/00	11/3/00	1	0.06	Bacterial levels Exceed Standards	Urban runoff-Wet
	1/3/00	1/5/00	2	0.15	Lagoon Opening	Creeks/Rivers-Wet
	1/26/00	6/16/00	142	11.25	Bacterial levels Exceed Standards	Creeks/Rivers-Wet
	3/25/00	3/28/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	5/18/00	5/19/00	1	0.06	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Oceanside City Beach	5/23/00	5/27/00	4	0.19	Bacterial levels Exceed Standards	Unknown
	6/8/00	6/10/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	6/27/00	6/29/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/16/00	8/18/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/29/00	8/30/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/30/00	9/1/00	2	0.08	Outlet Excavation / San Luis Rey River	Unknown
	8/30/00	8/31/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	9/19/00	9/21/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/27/00	10/3/00	6	0.28	Outlet Excavation / Loma Alta Creek	Urban runoff-Dry
	10/4/00	10/12/00	8	0.23	Outlet Excavation / San Luis Rey River	Unknown
	10/16/00	12/31/00	76	4.32	Bacterial levels Exceed Standards	Urban runoff-Dry
	10/23/00	10/27/00	4	0.11	Outlet Excavation / San Luis Rey River	Urban runoff-Dry
	11/1/00	11/3/00	2	0.11	Bacterial levels Exceed Standards	Urban runoff-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Oceanside City Beach	11/1/00	11/9/00	8	0.45	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/1/00	11/3/00	2	0.11	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/1/00	11/3/00	2	0.11	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/1/00	11/3/00	2	0.11	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/14/00	11/16/00	2	0.11	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/28/00	11/30/00	2	0.06	Outlet Excavation / San Luis Rey River	Unknown
	12/27/00	12/30/00	3		Outlet Excavation / San Luis Rey River	Urban runoff-Dry
Pacific Beach	2/1/00	2/3/00	2	0.06	Bacterial levels Exceed Standards	Unknown
	3/21/00	3/23/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	4/4/00	4/6/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/16/00	8/17/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/17/00	8/21/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	10/18/00	10/20/00	2	0.11	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
San Diego Bay	4/21/00	4/24/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	4/25/00	4/27/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	4/25/00	4/27/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	5/4/00	5/15/00	11	0.63	Bacterial levels Exceed Standards	Unknown
	6/8/00	6/10/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/5/00	7/6/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	7/13/00	7/15/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	7/27/00	8/4/00	8	0.40	Bacterial levels Exceed Standards	Unknown
	8/10/00	8/11/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/17/00	8/21/00	4	0.23	Bacterial levels Exceed Standards	Unknown
	8/24/00	8/26/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	8/25/00	8/26/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	8/30/00	9/5/00	6	0.28	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
San Diego Bay	9/11/00	9/13/00	2	1.97	Precautionary / Playas De Tijuana, south swell	Urban runoff-Dry
	9/13/00	9/18/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	9/20/00	9/22/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	9/22/00	9/27/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	10/4/00	10/11/00	7	0.40	Bacterial levels Exceed Standards	Unknown
	10/6/00	10/12/00	6	0.34	Bacterial levels Exceed Standards	Unknown
	10/13/00	10/18/00	5	0.28	Bacterial levels Exceed Standards	Unknown
	10/26/00	10/28/00	2	0.11	Bacterial levels Exceed Standards	Unknown
San Onofre State Beach	5/10/00	5/11/00	1	0.06	Bacterial levels Exceed Standards	Unknown
Silver Strand State Beach	12/13/00	12/15/00	2	0.11	Bacterial levels Exceed Standards	Unknown
South Carlsbad State Beach	7/25/00	7/26/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	11/1/00	11/6/00	5	0.28	Bacterial levels Exceed Standards	Urban runoff-Wet
	11/2/00	11/3/00	1	0.06	Bacterial levels Exceed Standards	Urban runoff-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Sunset Cliffs Park	7/24/00	7/25/00	1	0.06	Bacterial levels Exceed Standards	Unknown
Tijuana Slough Nat'l Wildlife Refuge Shoreline	6/22/00	6/29/00	7	0.40	Bacterial levels Exceed Standards	Unknown
Torrey Pines State Beach	1/4/00	1/7/00	3	0.09	Bacterial levels Exceed Standards	Unknown
	2/1/00	2/8/00	7	0.20	Bacterial levels Exceed Standards	Unknown
	3/7/00	3/10/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	4/4/00	4/7/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	4/25/00	4/28/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	8/24/00	8/25/00	1	0.06	Bacterial levels Exceed Standards	Unknown
	11/2/00	11/3/00	1	0.08	Bacterial levels Exceed Standards	Urban runoff-Wet
Tourmaline Surf Park	2/3/00	2/4/00	1	0.03	Bacterial levels Exceed Standards	Unknown
	3/3/00	3/10/00	7	0.40	Bacterial levels Exceed Standards	Unknown
	3/7/00	3/9/00	2	0.11	Bacterial levels Exceed Standards	Unknown
	4/13/00	4/14/00	1	0.06	Bacterial levels Exceed Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Tourmaline Surf Park	5/25/00	5/28/00	3	0.17	Bacterial levels Exceed Standards	Unknown
	6/15/00	12/31/00	199	11.25	Bacterial levels Exceed Standards	Unknown

Number of Postings: 274

Sum of Days: 2450

Sum of Beach Mile Days: 168.9

SWRCB for San Diego County DEH - Rain Advisories for 2000

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
San Diego County Coastlin	1/25/00	1/28/00	3	Urban Runoff due to rainf	Urban runoff-Wet
	2/11/00	2/29/00	18	Urban Runoff due to rainf	Urban runoff-Wet
	3/5/00	3/9/00	4	Urban Runoff due to rainf	Urban runoff-Wet
	4/18/00	4/23/00	5	Urban Runoff due to rainf	Urban runoff-Wet
	10/27/00	11/1/00	5	Urban Runoff due to rainf	Urban runoff-Wet
	11/11/00	11/14/00	3	Urban Runoff due to rainf	Urban runoff-Wet

Number of Advisories: 6

Number of Advisory Days: 38

STATE WATER RESOURCES CONTROL BOARD

P.O. BOX 100, Sacramento, CA 95812-0100

www.swrcb.ca.gov

Office of Legislative and Public Affairs: (916) 341-5250

Water Quality Information: (916) 341-5455

Clean Water Programs Information: (916) 341-5700

Water Rights Information: (916) 341-5300

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARDS

NORTH COAST REGION (1)

5550 Skylane Blvd., Ste. A
Santa Rosa, CA 95403
(707) 576-2220

SAN FRANCISCO BAY REGION (2)

1515 Clay Street, Ste. 1400
Oakland, CA 94612
(510) 622-2300

CENTRAL COAST REGION (3)

81 Higuera Street, Ste. 200
San Luis Obispo, CA 93401-5427
(805) 549-3147

LOS ANGELES REGION (4)

320 W. 4th Street, Ste. 200
Los Angeles, CA 90013
(213) 576-6600

LAHONTAN REGION (6)

2501 Lake Tahoe Blvd.
South Lake Tahoe, CA 96150
(530) 542-5400

VICTORVILLE BRANCH OFFICE

15428 Civic Drive, Ste. 100
Victorville, CA 92392-2383
(760) 241-6583

CENTRAL VALLEY REGION (5)

3443 Routier Road, Suite A
Sacramento, CA 95827-3098
(916) 255-3000

FRESNO BRANCH OFFICE

3614 East Ashlan Avenue
Fresno, CA 93726
(559) 445-5116

REDDING BRANCH OFFICE

415 Knollcrest Drive, Suite 100
Redding, CA 96002
(530) 224-4845

COLORADO RIVER BASIN REGION (7)

73-720 Fred Waring Dr., Ste. 100
Palm Desert, CA 92260
(760) 346-7491

SANTA ANA REGION (8)

California Tower
3737 Main Street, Ste. 500
Riverside, CA 92501-3339
(909) 782-4130

SAN DIEGO REGION (9)

9771 Clairemont Mesa Blvd., Ste. A
San Diego, CA 92124
(619) 467-2952

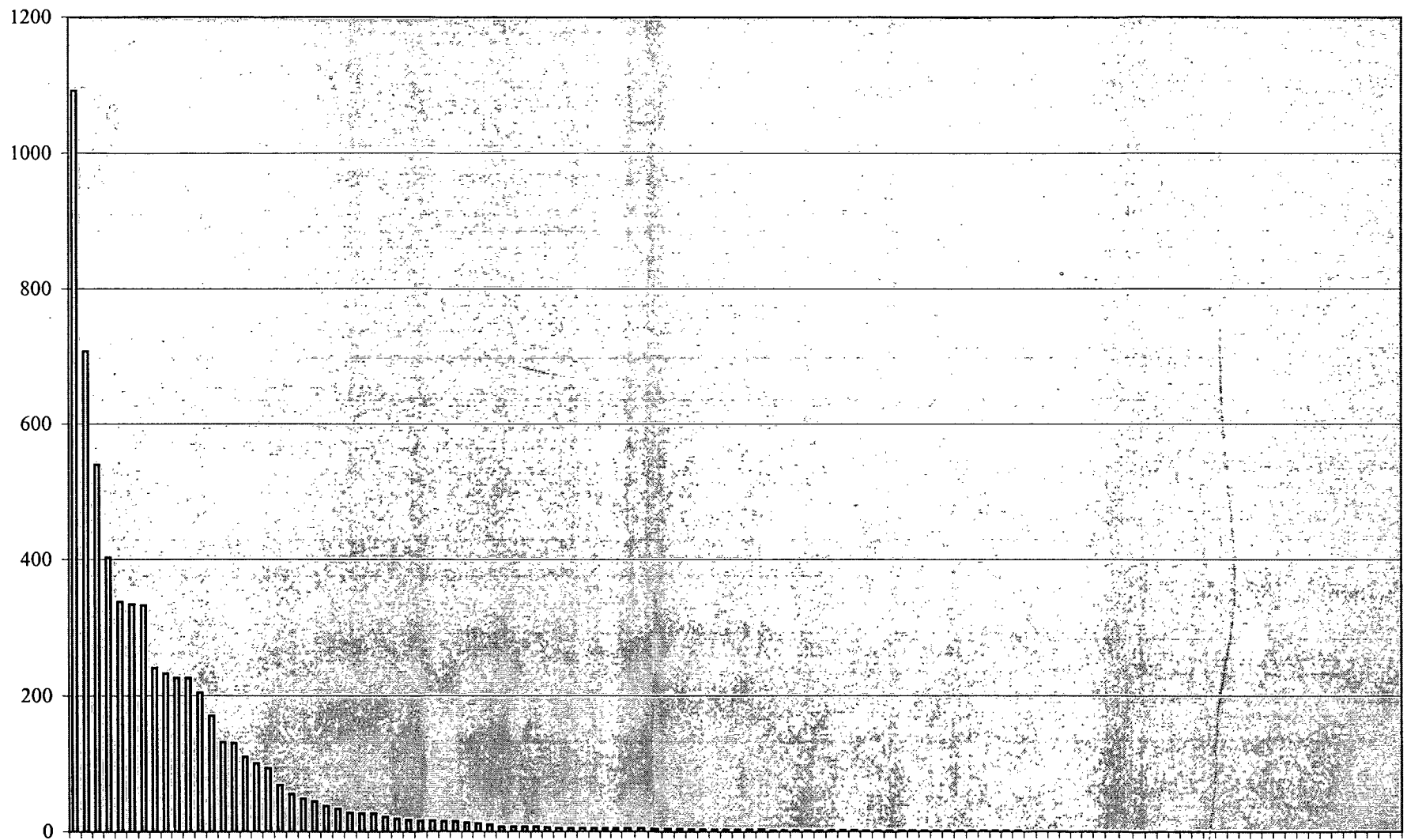


STATE OF CALIFORNIA
Gray Davis, Governor

CALIFORNIA ENVIRONMENTAL
PROTECTION AGENCY
Winston H. Hickox, Secretary

STATE WATER RESOURCES
CONTROL BOARD
Arthur G. Baggett, Jr., Chair

Total violations



SiteTag	REC1_1_Violation	REC1_2_Violation	REC2_1_Violation	REC2_2_Violation	SHELL_1_Violation	SHELL_2_Violation	OP_Enter_1_Violation	Samples	Total violations	%
ArroyoQuemado	158	232	20	112	212	112	246	250	1092	87.4%
EastBeachMis	81	159	5	59	181	59	164	262	708	54.0%
ArroyoBurro	32	152	5	51	114	51	135	269	540	40.1%
Jalama	28	110	0	0	117	0	148	222	403	36.3%
Refugio	2	90	0	12	67	12	155	235	338	28.8%
CarpState	19	99	0	19	79	19	99	231	334	28.9%
Rincon	18	83	0	32	70	32	98	222	333	30.0%
Gaviota	6	64	0	28	51	28	64	223	241	21.6%
Hamds	4	67	0	23	19	23	97	254	233	18.3%
Goleta	7	85	0	6	70	6	52	244	226	18.5%
HopeRanch	1	74	0	7	34	7	103	236	226	19.2%
EastBeachSys	3	61	0	10	35	10	86	228	205	18.0%
Leadbetter	2	47	0	0	35	0	87	252	171	13.6%
OceanBeach	7	41	0	10	24	10	40	194	132	13.6%
RDM BEACH@APTOS C MOUTH (O110)	3	16	0	0	48	0	64	152	131	17.2%
COWELL BEACH (O490)	6	16	0	0	53	0	36	138	111	16.1%
CAPITOLA BEACH (O240)	1	21	0	0	33	0	46	118	101	17.1%
COWELL @ STAIRS (O494)	9	22	0	0	34	0	29	123	94	15.3%
ElCapitan	0	13	0	6	3	6	41	241	69	5.7%
MAIN BEACH (@ BOARDWALK) (O460)	0	7	0	0	26	0	23	132	56	8.5%
RDM 50M EAST OF APTOS CRK (O0995)	11	11	0	0	11	0	16	18	49	54.4%
Butterfly	0	16	0	0	0	0	29	74	45	12.2%
RDM 50 M WEST OF APTOS CRK (O115)	2	12	0	0	12	0	12	12	38	63.3%
CarpCity	0	14	0	0	0	0	20	154	34	4.4%
Sands	0	4	0	0	0	0	24	246	28	2.3%
NEW BRIGHTON BEACH (O170)	9	4	0	0	14	0	0	99	27	5.5%
TWIN LAKES BEACH (O410)	1	5	0	0	12	0	9	107	27	5.0%
RDM 100M EAST OF APTOS CRK (O0997)	0	4	0	0	8	0	10	12	22	36.7%
SAN LORENZO RIVERMOUTH BEACH (O450)	3	5	0	0	8	0	3	29	19	13.1%
RDM 100 M WEST OF APTOS CRK (O117)	0	0	0	0	8	0	9	9	17	37.8%
BETWEEN RIO DEL MAR & SEACLIFF (O120)	0	4	0	0	4	0	8	8	16	40.0%
RDM 30 M WEST OF APTOS CRK (O113)	3	3	0	0	3	0	7	8	16	40.0%
MITCHELL'S COVE BEACH (O520)	0	2	0	0	3	0	10	34	15	8.8%
PAJARO DUNES BEACH (O010)	3	5	0	0	4	0	3	77	15	3.9%
SEACLIFF BEACH @ CEMENT SHIP (O140)	2	0	0	0	8	0	3	125	13	2.1%
RDM 30M EAST OF APTOS CRK (O0993)	2	2	0	0	2	0	6	6	12	40.0%
CAPITOLA BEACH 25M WEST OF CR (O2495)	0	4	0	0	5	0	1	6	10	33.3%
CAPITOLA 25M EAST OF CR (O2345)	1	0	0	0	4	0	2	5	7	28.0%
CORCORAN LAGOON BEACH (O370)	0	0	0	0	5	0	2	24	7	5.8%
NATURAL BRIDGES BEACH (O530)	0	6	0	0	0	0	1	124	7	1.1%
PLEASURE POINT BEACH (O320)	0	2	0	0	3	0	2	34	7	4.1%
BETWEEN HIDDEN B & RIO DEL MAR (O105)	0	0	0	0	0	0	6	8	6	15.0%
CAPITOLA BEACH @ SOQUEL C (O245)	1	1	0	0	1	0	2	2	5	50.0%
CAPITOLA BEACH @ WHARF (O260)	0	0	0	0	2	0	3	4	5	25.0%

CAPITOLA BEACH W OF SOQUEL C (O250)	1	0	0	0	2	0	2	5	5	20.0%
DAVENPORT LANDING BEACH (O570)	0	0	0	0	2	0	3	8	5	12.5%
HIDDEN BEACH (O099)	1	2	0	0	2	0	0	24	5	4.2%
LIGHTHOUSE BEACH (O510)	0	0	0	0	1	0	4	28	5	3.6%
SEACLIFF 30M WEST OF CEMT SHIP (O1403)	1	1	0	0	2	0	1	3	5	33.3%
SEACLIFF BEACH ABOVE SHIP (O13900)	1	0	0	0	2	0	2	3	5	33.3%
CAPITOLA BEACH W OF JETTY (O233)	0	0	0	0	1	0	3	6	4	13.3%
GuadalupeDunes	0	0	0	0	0	0	4	236	4	0.3%
WADDELL CREEK BEACH (O590)	0	0	0	0	1	0	3	26	4	3.1%
150M EAST OF CEMENT SHIP (O131)	1	1	0	0	1	0	0	1	3	60.0%
25M WEST OF 001 (001W25)	0	0	0	0	2	0	1	2	3	30.0%
CAPITOLA BEACH @ JETTY (O235)	0	0	0	0	0	0	3	5	3	12.0%
CAPITOLA BEACH N-WEST OF WHARF (O270)	1	0	0	0	1	0	1	4	3	15.0%
LIFEGUARD TOWER 4 (O455)	1	0	0	0	1	0	1	1	3	60.0%
PUBLIC DOCK ON WHARF (O487)	0	0	0	0	2	0	1	3	3	20.0%
SEABRIGHT (CASTLE) BEACH (O440)	0	0	0	0	0	0	3	30	3	2.0%
30M EAST OF CEMENT SHIP (O133)	0	0	0	0	1	0	1	5	2	8.0%
CAPITOLA BEACH 50M WEST OF CRK (O2493)	0	0	0	0	1	0	1	2	2	20.0%
COWELL BEACH @ CAVE (O493)	0	0	0	0	0	0	2	6	2	6.7%
COWELL'S @ WEST EDGE OF DREAMN (O4894)	0	0	0	0	2	0	0	3	2	13.3%
INDICATOR'S (O498)	0	0	0	0	1	0	1	4	2	10.0%
LIFEGUARD TOWER 2 (O470)	0	0	0	0	1	0	1	7	2	5.7%
MORAN LAKE, COUNTY BEACH (O340)	0	0	0	0	0	0	2	20	2	2.0%
SCOTT CREEK BEACH (O580)	0	0	0	0	0	0	2	25	2	1.6%
26TH AVE BEACH (O360)	0	0	0	0	1	0	0	5	1	4.0%
38TH AVENUE BEACH (O310)	0	0	0	0	0	0	1	6	1	3.3%
400M EAST OF APTOS CR MOUTH (O107)	0	0	0	0	0	0	1	1	1	20.0%
41ST AVE BEACH (O300)	0	0	0	0	0	0	1	6	1	3.3%
CAPITOLA BEACH @ BATHROOMS (O230)	0	0	0	0	0	0	1	5	1	4.0%
CAPITOLA BEACH @ WHARF OUT (O2600)	0	0	0	0	0	0	1	1	1	20.0%
CAPITOLA BEACH EAST OF JETTY (O232)	0	0	0	0	0	0	1	6	1	3.3%
COWELL BEACH WEST OF WHARF (O488)	0	0	0	0	0	0	1	1	1	20.0%
FOUR MILE BEACH (O540)	0	0	0	0	0	0	1	5	1	4.0%
HOOPER'S BEACH (O271)	0	0	0	0	1	0	0	6	1	3.3%
RED,WHITE,BLUE BEACH (O545)	0	0	0	0	1	0	0	1	1	20.0%
SEACLIFF 10M WEST OF CEMT SHIP (O1402)	0	0	0	0	1	0	0	1	1	20.0%
STEAMER LANE BEACH (O500)	0	0	0	0	1	0	0	13	1	1.5%
SUNSET BEACH (O060)	0	0	0	0	0	0	1	20	1	1.0%
14TH AVE BEACH (O425)	0	0	0	0	0	0	0	8	0	0.0%
25M EAST OF 001 (001E25)	0	0	0	0	0	0	0	2	0	0.0%
3-MILE BEACH (O535)	0	0	0	0	0	0	0	2	0	0.0%
BONNY DOON BEACH (O550)	0	0	0	0	0	0	0	2	0	0.0%
CAP BEACH E OF SMALL JETTY (O2205)	0	0	0	0	0	0	0	5	0	0.0%
CAPITOLA B BET. FLUME & PIER (O249)	0	0	0	0	0	0	0	3	0	0.0%
CAPITOLA BEACH EAST OF CREEK (O234)	0	0	0	0	0	0	0	1	0	0.0%
CAPITOLA BEACH W OF WHARF OUT (O2700)	0	0	0	0	0	0	0	1	0	0.0%
COWELL BEACH BTW WHARF & CAVE (O4929)	0	0	0	0	0	0	0	1	0	0.0%
COWELL'S SURF NORTH (O491)	0	0	0	0	0	0	0	1	0	0.0%
GREYHOUND ROCK (O585)	0	0	0	0	0	0	0	1	0	0.0%
HARBOR MOUTH (O435M)	0	0	0	0	0	0	0	6	0	0.0%
LAGUNA BEACH (O546)	0	0	0	0	0	0	0	1	0	0.0%
LORENZI BEACH (O5455)	0	0	0	0	0	0	0	1	0	0.0%

MAIN BEACH @ WHARF (O481)	0	0	0	0	0	0	0	1	0	0.0%
MAIN BEACH JUST EAST OF WHARF (O471)	0	0	0	0	0	0	0	1	0	0.0%
MANRESA BEACH (O080)	0	0	0	0	0	0	0	37	0	0.0%
MANRESA BEACH 200 M. WEST OF T (O080200W)	0	0	0	0	0	0	0	1	0	0.0%
MANRESA BEACH 200M EAST OF LOT (O080200E)	0	0	0	0	0	0	0	1	0	0.0%
MID POINT, PIER & LIFEG 2 (O475)	0	0	0	0	0	0	0	1	0	0.0%
MITCHELL'S COVE B @ WOODROW C (O512)	0	0	0	0	0	0	0	1	0	0.0%
MITCHELL'S COVE BEACH @ ALMAR (O525)	0	0	0	0	0	0	0	3	0	0.0%
NEW BRIGHTON BEACH (TO RIGHT) (O170R)	0	0	0	0	0	0	0	1	0	0.0%
OPAL CLIFFS BEACH (O280)	0	0	0	0	0	0	0	2	0	0.0%
PALM BEACH (O040)	0	0	0	0	0	0	0	4	0	0.0%
SAN VICENTE BEACH (O560)	0	0	0	0	0	0	0	25	0	0.0%
SEACLIFF BEACH BELOW SHIP (O130)	0	0	0	0	0	0	0	1	0	0.0%
SHARK'S BEACH (O290)	0	0	0	0	0	0	0	1	0	0.0%
STAIRS @ WHARF (O486)	0	0	0	0	0	0	0	1	0	0.0%
SUNNY COVE BEACH (O380)	0	0	0	0	0	0	0	22	0	0.0%
WHARF (O480)	0	0	0	0	0	0	0	5	0	0.0%
WHARF AT END OF PIER (O483)	0	0	0	0	0	0	0	1	0	0.0%

RINCON- Mouth

Fac: ID# 012522

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds	Date	entero	
Rincon	3/10/97	10			10			1			1.00		1/0/00	0	
Rincon	3/17/97	530			100			99			0.19		3/10/97	0	
Rincon	3/24/97	10			10			NA			1.00		3/17/97	0	
Rincon	3/31/97	2,880			10			738			0.00		3/24/97	0	
Rincon	5/5/97	10	69	No	0	10	16	0	64	47	0	1.00	3/31/97	0	
Rincon	5/13/97	990	172	No	0	310	31	0	254	186	Yes	1	5/5/97	0	
Rincon	5/19/97	16,520	342	No	0	420	42	Yes	1	504	279	Yes	1	5/13/97	1
Rincon	5/27/97	10	342	No	0	10	42	0	42	191	0	1.00	5/19/97	1	
Rincon	6/2/97	20,050	505	Yes	1	10	42	0	75	121	0	0.00	5/27/97	0	
Rincon	6/9/97	10,130	2015	Yes	1	200	76	0	164	146	Yes	1	6/2/97	0	
Rincon	6/16/97	4,060	2672	No	0	100	61	0	738	181	Yes	1	6/9/97	1	
Rincon	6/23/97	20,100	2779	Yes	1	100	46	0	87	127	0	0.00	6/16/97	1	
Rincon	6/30/97	20,100	12721	Yes	1	420	97	Yes	1	64	138	0	6/23/97	0	
Rincon	7/7/97	20,050	12721	Yes	1	200	176	0	42	123	0	0.01	6/30/97	0	
Rincon	7/14/97	100	5051	No	0	10	97	0	1	44	0	0.10	7/7/97	0	
Rincon	7/21/97	14,450	6511	Yes	1	990	153	Yes	1	111	30	Yes	7/14/97	0	
Rincon	7/23/97	10	1422	No	0	10	96	0	1	12	0	1.00	7/21/97	1	
Rincon	7/28/97	10	311	No	0	10	46	0	10	9	0	1.00	7/23/97	0	
Rincon	8/4/97	5,910	243	No	0	2,540	76	Yes	1	10	6	0	7/28/97	0	
Rincon	8/11/97	10	154	No	0	10	76	0	1	6	0	1.00	8/4/97	0	
Rincon	8/18/97	1,640	99	No	0	10	30	0	10	4	0	0.01	8/11/97	0	
Rincon	8/25/97	420	210	No	0	100	48	0	1	4	0	0.24	8/18/97	0	
Rincon	9/2/97	750	498	No	0	10	48	0	31	5	0	0.01	8/25/97	0	
Rincon	9/8/97	6,590	509	No	0	10	16	0	10	5	0	0.00	9/2/97	0	
Rincon	9/15/97	10	509	No	0	10	16	0	1	5	0	1.00	9/8/97	0	
Rincon	9/22/97	310	365	No	0	10	16	0	1	3	0	0.03	9/15/97	0	
Rincon	9/29/97	310	343	No	0	10	10	0	1	3	0	0.03	9/22/97	0	
Rincon	10/6/97	750	343	No	0	100	16	0	53	4	0	0.13	9/29/97	0	
Rincon	10/13/97	10	94	No	0	10	16	0	1	2	0	1.00	10/6/97	0	
Rincon	10/20/97	10	94	No	0	10	16	0	1	2	0	1.00	10/13/97	0	
Rincon	10/27/97	1,240	124	No	0	210	29	No	0	100	6	No	10/20/97	0	
Rincon	11/3/97	10	62	No	0	10	29	No	0	20	10	No	10/27/97	0	
Rincon	11/10/97	20,050	120	Yes	1	870	45	Yes	1	478	16	Yes	11/3/97	0	
Rincon	11/12/97	10	120	No	0	10	45	No	0	1	16	No	11/10/97	1	
Rincon	11/17/97	200	218	Yes	1	10	45	No	0	1	16	No	11/12/97	0	
Rincon	11/24/97	10	83	No	0	10	24	No	0	42	13	No	11/17/97	0	
Rincon	12/1/97	200	152	No	0	10	24	No	0	64	17	No	11/24/97	0	
													12/1/97	0	

Rincon	12/8/97	10,462	133	No	0	109	16	No	0	124	13	Yes	1	0.01	No	12/8/97	1
Rincon	12/10/97	6,131	481	No	0	601	37	Yes	1	560	45	Yes	1	0.10	No	12/10/97	1
Rincon	12/15/97	2,046	765	No	0	52	51	No	0	10	71	No	0	0.03	No	12/15/97	0
Rincon	12/22/97	314	1525	No	0	168	89	No	0	10	54	No	0	0.54	No	12/22/97	0
Rincon	12/29/97	169	1474	No	0	41	119	No	0	1	23	No	0	0.24	No	12/29/97	0
Rincon	1/5/98	6,488	1340	No	0	109	119	No	0	178	25	Yes	1	0.02	No	1/5/98	1
Rincon	1/12/98	1,483	1009	No	0	41	69	No	0	42	15	No	0	0.03	No	1/12/98	0
Rincon	1/20/98	201	634	No	0	10	50	No	0	1	9	No	0	0.05	No	1/20/98	0
Rincon	1/27/98	9,804	1262	No	0	158	49	No	0	254	18	Yes	1	0.02	No	1/27/98	1
Rincon	2/2/98	354	1463	No	0	1	23	No	0	406	60	Yes	1	0.00	No	2/2/98	1
Rincon	2/9/98	3,654	1305	No	0	30	18	No	0	87	52	No	0	0.01	No	2/9/98	0
Rincon	2/17/98	4,611	1637	No	0	107	22	No	0	222	72	Yes	1	0.02	No	2/17/98	1
Rincon	2/23/98	30,000	4455	Yes	1	96	34	No	0	207	210	Yes	1	0.00	No	2/23/98	1
Rincon	3/2/98	11,199	4575	Yes	1	20	23	No	0	75	165	No	0	0.00	No	3/2/98	0
Rincon	3/9/98	24,192	10649	Yes	1	10	36	No	0	53	110	No	0	0.00	No	3/9/98	0
Rincon	3/16/98	1,968	9409	No	0	31	36	No	0	87	110	No	0	0.02	No	3/16/98	0
Rincon	3/23/98	1,019	6957	No	0	20	26	No	0	20	68	No	0	0.02	No	3/23/98	0
Rincon	3/30/98	30,000	6957	Yes	1	96	26	No	0	111	60	Yes	1	0.00	No	3/30/98	1
Rincon	4/6/98	1,565	4694	No	0	1	14	No	0	20	46	No	0	0.00	No	4/6/98	0
Rincon	4/13/98	2,282	2927	No	0	84	22	No	0	10	33	No	0	0.04	No	4/13/98	0
Rincon	4/20/98	122	1678	No	0	1	11	No	0	1	13	No	0	0.01	No	4/20/98	0
Rincon	4/27/98	1,043	1686	No	0	148	16	No	0	53	16	No	0	0.14	No	4/27/98	0
Rincon	5/4/98	324	682	No	0	1	7	No	0	10	10	No	0	0.00	No	5/4/98	0
Rincon	5/11/98	1,137	640	No	0	364	21	No	0	1	6	No	0	0.32	No	5/11/98	0
Rincon	5/18/98	2,359	644	No	0	645	32	Yes	1	87	9	No	0	0.27	No	5/18/98	0
Rincon	5/26/98	663	903	No	0	62	74	No	0	31	17	No	0	0.09	No	5/26/98	0
Rincon	6/1/98	2,142	1043	No	0	669	99	Yes	1	137	21	Yes	1	0.31	No	6/1/98	1
Rincon	6/8/98	12,997	2182	Yes	1	3,725	515	Yes	1	192	37	Yes	1	0.29	Yes	6/8/98	1
Rincon	6/15/98	8,664	3276	No	0	41	333	No	0	504	129	Yes	1	0.00	Yes	6/15/98	1
Rincon	6/22/98	3,076	3454	No	0	738	342	Yes	1	453	179	Yes	1	0.24	Yes	6/22/98	1
Rincon	6/29/98	2,489	4501	No	0	820	573	Yes	1	137	242	Yes	1	0.33	Yes	6/29/98	1
Rincon	7/6/98	24,192	7309	Yes	1	17,329	1099	Yes	1	99	226	No	0	0.72	Yes	7/6/98	0
Rincon	7/13/98	2,382	5206	No	0	1,726	942	Yes	1	75	188	No	0	0.72	Yes	7/13/98	0
Rincon	7/20/98	9,804	5336	No	0	211	1307	No	0	306	170	Yes	1	0.02	Yes	7/20/98	1
Rincon	7/27/98	5,748	6047	No	0	63	799	No	0	207	145	Yes	1	0.01	Yes	7/27/98	1
Rincon	8/3/98	341	4063	No	0	31	415	No	0	150	148	Yes	1	0.09	Yes	8/3/98	1
Rincon	8/10/98	30,000	4242	Yes	1	15,531	406	Yes	1	1013	235	Yes	1	0.52	Yes	8/10/98	1
Rincon	8/17/98	9,804	5629	No	0	148	248	No	0	271	304	Yes	1	0.02	Yes	8/17/98	1
Rincon	8/24/98	2,613	4321	No	0	233	253	No	0	1	97	No	0	0.09	Yes	8/24/98	0
Rincon	8/31/98	1,354	3236	No	0	52	244	No	0	87	81	No	0	0.04	Yes	8/31/98	0
Rincon	9/8/98	3,255	5081	No	0	74	290	No	0	238	89	Yes	1	0.02	Yes	9/8/98	1
Rincon	9/14/98	2,755	3152	No	0	135	112	No	0	238	67	Yes	1	0.05	No	9/14/98	1
Rincon	9/21/98	130	1328	No	0	20	75	No	0	20	40	No	0	0.15	No	9/21/98	0
Rincon	9/28/98	4,106	1453	No	0	246	76	No	0	87	97	No	0	0.06	No	9/28/98	0
Rincon	10/5/98	2,851	1687	No	0	265	105	No	0	99	100	No	0	0.09	No	10/5/98	0
Rincon	10/12/98	1,882	1512	No	0	74	105	No	0	64	77	No	0	0.04	No	10/12/98	0

Rincon	10/19/98	2,613	1496	No	0	187	113	No	0	150	70	Yes	1	0.07	No	10/19/98	1
Rincon	10/26/98	160	1559	No	0	20	113	No	0	1	38	No	0	0.13	No	10/26/98	0
Rincon	11/2/98	907	1153	No	0	148	102	No	0	143	42	Yes	1	0.16	No	11/2/98	1
Rincon	11/9/98	146	636	No	0	20	61	No	0	1	17	No	0	0.14	No	11/9/98	0
Rincon	11/16/98	350	454	No	0	20	47	No	0	10	12	No	0	0.06	No	11/16/98	0
Rincon	11/23/98	10	149	No	0	10	26	No	0	1	4	No	0	1.00	No	11/23/98	0
Rincon	11/30/98	1,106	220	No	0	148	39	Yes	1	175	12	Yes	1	0.13	No	11/30/98	1
Rincon	12/7/98	860	217	No	0	171	40	No	0	148	12	Yes	1	0.20	No	12/7/98	1
Rincon	12/14/98	512	279	No	0	74	52	No	0	31	24	No	0	0.14	No	12/14/98	0
Rincon	12/21/98	959	342	No	0	52	63	No	0	109	39	Yes	1	0.05	No	12/21/98	1
Rincon	12/28/98	521	754	No	0	160	109	No	0	63	89	No	0	0.31	No	12/28/98	0
Rincon	1/4/99	1,573	809	No	0	10	64	No	0	1	32	No	0	0.01	No	1/4/99	0
Rincon	1/11/99	464	715	No	0	41	48	No	0	10	18	No	0	0.09	No	1/11/99	0
Rincon	1/19/99	5,475	1148	Yes	1	5,172	112	Yes	1	243	28	No	0	0.94	Yes	1/19/99	0
Rincon	1/25/99	2,046	1336	Yes	1	218	149	Yes	1	213	32	No	0	0.11	Yes	1/25/99	0
Rincon	2/1/99	134	1018	Yes	1	10	86	No	0	20	25	No	0	0.07	No	2/1/99	0
Rincon	2/8/99	1,450	1002	Yes	1	85	131	No	0	107	64	Yes	1	0.06	No	2/8/99	1
Rincon	2/16/99	331	937	Yes	1	10	99	No	0	41	85	Yes	1	0.03	No	2/16/99	1
Rincon	2/22/99	373	547	Yes	1	130	47	No	0	20	52	Yes	1	0.35	No	2/22/99	1
Rincon	3/1/99	382	391	No	0	52	36	No	0	20	32	No	0	0.14	No	3/1/99	0
Rincon	3/8/99	86	358	No	0	74	53	No	0	20	32	No	0	0.86	No	3/8/99	0
Rincon	3/15/99	30,000	656	No	0	5,475	122	No	0	2613	61	Yes	1	0.18	Yes	3/15/99	1
Rincon	3/22/99	2,282	965	Yes	1	265	236	Yes	1	175	82	Yes	1	0.12	Yes	3/22/99	1
Rincon	3/29/99	504	1025	Yes	1	85	216	Yes	1	10	71	Yes	1	0.17	No	3/29/99	1
Rincon	4/5/99	650	1140	Yes	1	51	216	Yes	1	131	104	Yes	1	0.08	No	4/5/99	1
Rincon	4/12/99	7,270	2770	Yes	1	122	238	Yes	1	197	164	Yes	1	0.02	No	4/12/99	1
Rincon	4/19/99	223	1039	Yes	1	30	84	No	0	20	62	Yes	1	0.13	No	4/19/99	1
Rincon	4/26/99	565	786	No	0	31	55	No	0	41	46	Yes	1	0.05	No	4/26/99	1
Rincon	5/3/99	63	519	No	0	41	47	No	0	3	36	Yes	1	0.65	No	5/3/99	1
Rincon	5/10/99	97	354	No	0	10	34	No	0	84	33	No	0	0.10	No	5/10/99	0
Rincon	5/17/99	556	212	No	0	10	21	No	0	41	24	No	0	0.02	No	5/17/99	0
Rincon	5/24/99	4,106	380	No	0	31	21	No	0	74	32	No	0	0.01	No	5/24/99	0
Rincon	6/1/99	3	133	No	0	3	13	No	0	20	27	No	0	1.00	No	6/1/99	0
Rincon	6/7/99	86	142	No	0	3	8	No	0	3	27	No	0	0.03	No	6/7/99	0
Rincon	6/14/99	250	171	No	0	97	12	No	0	41	24	No	0	0.39	No	6/14/99	0
Rincon	6/22/99	934	190	No	0	173	22	No	0	30	22	No	0	0.19	No	6/22/99	0
Rincon	6/28/99	134	96	No	0	3	14	No	0	10	15	No	0	0.02	No	6/28/99	0
Rincon	7/6/99	528	269	No	0	20	20	No	0	30	16	No	0	0.04	No	7/6/99	0
Rincon	7/19/99	594	397	No	0	10	25	No	0	3	16	No	0	0.02	No	7/19/99	0
Rincon	7/26/99	5,794	744	No	0	119	26	No	0	30	15	No	0	0.02	No	7/26/99	0
Rincon	8/2/99	336	606	No	0	10	15	No	0	10	12	No	0	0.03	No	8/2/99	0
Rincon	8/9/99	10	361	No	0	3	15	No	0	3	10	No	0	0.30	No	8/9/99	0
Rincon	8/16/99	1,187	424	No	0	63	19	No	0	10	8	No	0	0.05	No	8/16/99	0
Rincon	8/23/99	727	442	No	0	10	19	No	0	3	8	No	0	0.01	No	8/23/99	0
Rincon	8/30/99	368	254	No	0	30	14	No	0	3	5	No	0	0.08	No	8/30/99	0
Rincon	9/7/99	1,112	323	No	0	31	18	No	0	3	4	No	0	0.03	No	9/7/99	0

Rincon	9/13/99	422	683	No	0	10	23	No	0	3	4	No	0	0.02	No	9/13/99	0
Rincon	9/20/99	85	403	No	0	20	18	No	0	10	4	No	0	0.24	No	9/20/99	0
Rincon	9/27/99	246	325	No	0	52	25	No	0	10	5	No	0	0.21	No	9/27/99	0
Rincon	10/4/99	435	336	No	0	41	27	No	0	3	5	No	0	0.09	No	10/4/99	0
Rincon	10/11/99	226	244	No	0	41	28	No	0	3	5	No	0	0.18	No	10/11/99	0
Rincon	10/18/99	1,236	303	No	0	146	48	No	0	41	8	No	0	0.12	Yes	10/18/99	0
Rincon	10/25/99	337	399	No	0	10	42	No	0	20	9	No	0	0.03	No	10/25/99	0
Rincon	11/1/99	637	482	No	0	313	60	No	0	31	12	No	0	0.49	No	11/1/99	0
Rincon	11/8/99	12,033	937	No	0	605	103	No	0	288	29	No	0	0.05	No	11/8/99	0
Rincon	11/15/99	10	502	No	0	3	61	No	0	3	29	No	0	0.30	No	11/15/99	0
Rincon	11/22/99	529	424	No	0	98	56	No	0	41	29	No	0	0.19	No	11/22/99	0
Rincon	11/29/99	3	165	No	0	3	44	No	0	10	26	No	0	1.00	No	11/29/99	0
Rincon	12/6/99	3	56	No	0	3	17	No	0	20	23	No	0	1.00	No	12/6/99	0
Rincon	12/13/99	3	11	No	0	3	6	No	0	3	9	No	0	1.00	No	12/13/99	0
Rincon	12/20/99	20	12	No	0	10	8	No	0	20	14	No	0	0.50	No	12/20/99	0
Rincon	12/27/99	146	10	No	0	10	5	No	0	10	10	No	0	0.07	No	12/27/99	0
Rincon	1/3/00	10	12	No	0	3	5	No	0	3	8	No	0	0.30	No	1/3/00	0
Rincon	1/10/00	52	21	No	0	20	7	No	0	3	6	No	0	0.38	No	1/10/00	0
Rincon	1/18/00	2,359	81	No	0	41	12	No	0	97	11	No	0	0.02	No	1/18/00	0
Rincon	1/24/00	31	89	No	0	10	12	No	0	10	10	No	0	0.32	No	1/24/00	0
Rincon	1/31/00	888	128	No	0	158	21	No	0	158	17	Yes	1	0.18	No	1/31/00	1
Rincon	RE 2/2/00	465	275	No	0	120	43	No	0	41	29	No	0	0.26	No	RE 2/2/00	0
Rincon	2/7/00	218	366	No	0	41	50	No	0	3	29	No	0	0.19	No	2/7/00	0
Rincon	2/14/00	4,106	409	No	0	384	79	No	0	173	32	Yes	1	0.09	No	2/14/00	1
Rincon	2/22/00	3,654	1062	No	0	31	98	No	0	230	60	Yes	1	0.01	No	2/22/00	1
Rincon	2/28/00	1,376	1159	No	0	10	57	No	0	41	46	No	0	0.01	No	2/28/00	0
Rincon	3/6/00	30,000	2667	Yes	1	504	76	Yes	1	3654	112	Yes	1	0.02	No	3/6/00	1
Rincon	re-03/08/2000	30,000	7142	Yes	1	624	130	Yes	1	9804	567	Yes	1	0.02	No	re-03/08/2000	1
Rincon	3/13/00	301	4213	No	0	10	85	No	0	3	237	Yes	1	0.03	No	3/13/00	1
Rincon	3/20/00	52	2034	No	0	3	38	No	0	3	120	No	0	0.06	No	3/20/00	0
Rincon	3/27/00	52	1001	No	0	3	26	No	0	3	58	No	0	0.06	No	3/27/00	0
Rincon	4/3/00	10	441	No	0	3	21	No	0	10	46	No	0	0.30	No	4/3/00	0
Rincon	4/10/00	10	38	No	0	3	4	No	0	3	4	No	0	0.30	No	4/10/00	0
Rincon	4/17/00	30,000	96	Yes	1	17,329	17	Yes	1	24192	23	Yes	1	0.58	Yes	4/17/00	1
Rincon	re-04/19/2000	323	138	No	0	10	22	No	0	52	41	No	0	0.03	No	re-04/19/2000	0
Rincon	4/24/00	697	232	No	0	20	32	No	0	3	41	No	0	0.03	No	4/24/00	0
Rincon	5/1/00	20	267	No	0	3	32	No	0	3	32	No	0	0.15	No	5/1/00	0
Rincon	5/8/00	3	210	No	0	3	32	No	0	3	32	No	0	1.00	No	5/8/00	0
Rincon	5/15/00	3	33	No	0	3	6	No	0	3	5	No	0	1.00	No	5/15/00	0
Rincon	5/22/00	780	40	No	0	41	7	No	0	4	3	No	0	0.05	No	5/22/00	0
Rincon	5/30/00	10	17	No	0	3	5	No	0	3	3	No	0	0.30	No	5/30/00	0
Rincon	6/5/00	10	15	No	0	3	5	No	0	3	3	No	0	0.30	No	6/5/00	0
Rincon	6/12/00	30	23	No	0	3	5	No	0	3	3	No	0	0.10	No	6/12/00	0
Rincon	6/19/00	3	23	No	0	3	5	No	0	3	3	No	0	1.00	No	6/19/00	0
Rincon	6/26/00	41	13	No	0	41	5	No	0	201	7	Yes	1	1.00	No	6/26/00	1
Rincon	re-06/28/2000	20	15	No	0	10	6	No	0	3	7	No	0	0.50	No	re-06/28/2000	0

Rincon	7/5/00	3	12	No	0	3	6	No	0	3	7	No	0	1.00	No	7/5/00	0
Rincon	7/10/00	20	11	No	0	3	6	No	0	3	7	No	0	0.15	No	7/10/00	0
Rincon	7/17/00	12,033	57	Yes	1	11,199	33	Yes	1	6488	32	Yes	1	0.93	Yes	7/17/00	1
Rincon	re7/19/2000	373	88	No	0	74	38	No	0	3	14	No	0	0.20	No	re7/19/200	0
Rincon	7/24/00	63	111	No	0	41	50	No	0	3	14	No	0	0.65	No	7/24/00	0
Rincon	7/31/00	31	177	No	0	3	50	No	0	3	14	No	0	0.10	No	7/31/00	0
Rincon	8/7/00	135	260	No	0	10	63	No	0	20	20	No	0	0.07	No	8/7/00	0
Rincon	8/14/00	20	72	No	0	3	12	No	0	10	6	No	0	0.15	No	8/14/00	0
Rincon	8/21/00	9,804	139	No	0	185	15	No	0	41	9	No	0	0.02	No	8/21/00	0
Rincon	8/28/00	134	162	No	0	41	15	No	0	20	14	No	0	0.31	No	8/28/00	0
Rincon	9/5/00	41	171	No	0	10	19	No	0	3	14	No	0	0.24	No	9/5/00	0
Rincon	9/11/00	31	127	No	0	3	15	No	0	10	12	No	0	0.10	No	9/11/00	0
Rincon	9/18/00	134	186	No	0	3	15	No	0	10	12	No	0	0.02	No	9/18/00	0
Rincon	9/25/00	110	76	No	0	3	6	No	0	3	7	No	0	0.03	No	9/25/00	0
Rincon	10/2/00	63	74	No	0	3	6	No	0	3	6	No	0	0.05	No	10/2/00	0
Rincon	10/9/00	9,804	150	No	0	288	8	No	0	63	7	No	0	0.03	No	10/9/00	0
Rincon	10/17/00	10	119	No	0	10	8	No	0	3	7	No	0	1.00	No	10/17/00	0
Rincon	10/23/00	624	196	No	0	512	18	Yes	1	3	6	No	0	0.82	No	10/23/00	0
Rincon	10/25/2000-re	148	199	No	0	41	29	No	0	199	10	Yes	1	0.28	No	10/25/2000	1
Rincon	10/30/00	1,187	296	No	0	52	46	No	0	63	17	No	0	0.04	No	10/30/00	0
Rincon	11/6/00	246	372	No	0	134	87	No	0	10	20	No	0	0.54	No	11/6/00	0
Rincon	11/13/00	3	97	No	0	3	40	No	0	10	15	No	0	1.00	No	11/13/00	0
Rincon	11/20/00	20	108	No	0	3	33	No	0	3	15	No	0	0.15	No	11/20/00	0
Rincon	11/27/00	173	87	No	0	63	23	No	0	213	30	Yes	1	0.36	No	11/27/00	1
Rincon	12/4/00	10	56	No	0	3	15	No	0	10	19	No	0	0.30	No	12/4/00	0
Rincon	12/11/00	3	21	No	0	3	9	No	0	3	11	No	0	1.00	No	12/11/00	0
Rincon	12/18/00	110	18	No	0	3	5	No	0	3	9	No	0	0.03	No	12/18/00	0
Rincon	12/26/00	20	25	No	0	3	5	No	0	3	7	No	0	0.15	No	12/26/00	0
Rincon	1/2/01	10	22	No	0	10	6	No	0	3	7	No	0	1.00	No	1/2/01	0
Rincon	1/8/01	75	19	No	0	10	4	No	0	74	6	No	0	0.13	No	1/8/01	0
Rincon	1/16/01	85	27	No	0	31	7	No	0	3	5	No	0	0.36	No	1/16/01	0
Rincon	1/22/01	161	53	No	0	3	7	No	0	52	8	No	0	0.02	No	1/22/01	0
Rincon	1/29/01	31	43	No	0	10	8	No	0	10	10	No	0	0.32	No	1/29/01	0
Rincon	2/5/01	10	38	No	0	3	8	No	0	3	10	No	0	0.30	No	2/5/01	0
Rincon	2/12/01	1,935	92	No	0	41	10	No	0	98	18	No	0	0.02	No	2/12/01	0
Rincon	2/20/01	122	100	No	0	63	14	No	0	41	16	No	0	0.52	No	2/20/01	0
Rincon	2/26/01	3,873	189	No	0	41	15	No	0	203	33	Yes	1	0.01	No	2/26/01	1
Rincon	2/28/01	395	220	No	0	10	18	No	0	20	28	No	0	0.03	No	2/28/01	0
Rincon	3/6/01	3,873	491	No	0	52	23	No	0	160	45	Yes	1	0.01	No	3/6/01	1
Rincon	3/8/01	389	904	No	0	10	29	No	0	20	61	No	0	0.03	No	3/8/01	0
Rincon	3/12/01	213	626	No	0	3	19	No	0	3	34	No	0	0.01	No	3/12/01	0
Rincon	3/19/01	41	522	No	0	3	11	No	0	10	27	No	0	0.07	No	3/19/01	0
Rincon	3/26/01	31	233	No	0	10	9	No	0	10	16	No	0	0.32	No	3/26/01	0
Rincon	4/2/01	41	160	No	0	10	9	No	0	3	12	No	0	0.24	No	4/2/01	0
Rincon	4/9/01	2,359	147	No	0	95	10	No	0	20	8	No	0	0.04	No	4/9/01	0
Rincon	4/16/01	98	117	No	0	31	12	No	0	10	8	No	0	0.32	No	4/16/01	0

Rincon	4/23/01	3	57	No	0	3	12	No	0	3	8	No	0	1.00	No	4/23/01	0
				sum=	30				26				55				

CARPINTERIA STATE- Mouth

Fac: ID# 012523

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
CarpState	10/1/96	9,450			200			64			0.02	
Carp	3/10/97	100			10			42			0.10	
Carp	3/17/97	8,310			640			531			0.08	
Carp	3/24/97	100			10			10			0.10	
Carp	3/31/97	3,840	1247	Yes	10	42		99	68		0.00	
Carp	5/5/97	100	502	Yes	100	36		20	54		1.00	
Carp	5/19/97	10	317	Yes	10	36		1	25		1.00	
Carp	5/27/97	10	83	No	10	16		1	7		1.00	
Carp	6/2/97	200	95	No	10	16		1	5		0.05	
Carp	6/9/97	10	29	No	10	16		1	2		1.00	
Carp	6/16/97	10	18	No	10	10		1	1		1.00	
Carp	6/23/97	10	18	No	10	10		10	2		1.00	
Carp	6/30/97	10	18	No	10	10		1	2		1.00	
Carp	7/7/97	10	10	No	10	10		1	2		1.00	
Carp	7/14/97	10	10	No	10	10		1	2		1.00	
Carp	7/21/97	10	10	No	10	10		1	2		1.00	
Carp	7/28/97	640	23	No	10	10		1	1		0.02	
Carp	8/4/97	200	42	No	200	18		42	2		1.00	
Carp	8/11/97	10	42	No	10	18		1	2		1.00	
Carp	8/18/97	200	76	No	200	33		1	2		1.00	
Carp	8/25/97	10	76	No	10	33		1	2		1.00	
Carp	9/2/97	10	33	No	10	33		1	2		1.00	
Carp	9/8/97	200	33	No	10	18		1	1		0.05	
Carp	9/15/97	10	33	No	10	18		1	1		1.00	
Carp	9/22/97	200	33	No	10	10		1	1		0.05	
Carp	9/29/97	10	33	No	10	10		1	1		1.00	
Carp	10/6/97	750	79	No	100	16		53	2		0.13	
Carp	10/13/97	10	43	No	10	16		10	4		1.00	
Carp	10/20/97	200	79	No	10	16		10	6		0.05	
Carp	10/27/97	200	79	No	200	29	No	164	15	No	1.00	
Carp	11/3/97	10	79	No	10	29	No	20	28	No	1.00	
Carp	11/10/97	10	33	No	10	18	No	1	13	No	1.00	
Carp	11/17/97	10	33	No	10	18	No	1	8	No	1.00	
Carp	11/24/97	10	18	No	10	18	No	1	5	No	1.00	

CarpinteriaState

Carp	12/1/97	900	25	No		200	18	No		99	5	No		0.22	
Carp	12/8/97	15,530	107	No		119	30	No		453	9	No		0.01	
Carp	12/10/97	3,448	344	Yes		1017	75	No		429	29	No		0.29	
Carp	12/15/97	246	653	Yes		31	94	No		1	29	No		0.13	
Carp	12/22/97	2,098	1902	Yes		189	170	No		10	45	Yes		0.09	
Carp	12/29/97	10	773	Yes		1	59	No		31	36	Yes		0.10	
Carp	1/5/98	960	443	Yes		97	57	No		20	19	No		0.10	
Carp	1/12/98	24,192	654	Yes		3873	74	No		2010	26	No		0.16	
Carp	1/15/98	63	498	Yes		1	37	No		20	48	Yes		0.02	
Carp	1/20/98	691	399	No		109	33	No		75	72	Yes		0.16	
Carp	1/27/98	3,436	1283	Yes		441	113	No		238	107	Yes		0.13	
Carp	2/2/98	n/a	1379			n/a	117			2010	270	Yes		#VALUE!	
Carp	2/9/98	2,909	812	Yes		52	40	No		111	151	Yes		0.02	
Carp	2/17/98	839	1552	Yes		20	84	No		87	203	Yes		0.02	
Carp	2/23/98	2,014	2027	Yes		20	55	No		192	245	Yes		0.01	
Carp	3/2/98	364	1157	Yes		10	21	No		1	82	Yes		0.03	
Carp	3/9/98	187	803	Yes		20	21	No		10	28	Yes		0.11	
Carp	3/16/98	243	489	No		63	22	No		1	11	No		0.26	
Carp	3/23/98	173	357	No		20	22	No		20	8	No		0.12	
Carp	3/30/98	1,785	348	No		10	19	No		10	5	No		0.01	
Carp	4/6/98	24,192	806	Yes		63	28	No		53	10	No		0.00	
Carp	4/13/98	1,723	1256	Yes		63	35	No		1	6	No		0.04	
Carp	4/20/98	132	1112	Yes		20	28	No		10	10	No		0.15	
Carp	4/27/98	158	1092	Yes		10	24	No		64	13	No		0.06	
Carp	5/4/98	206	709	Yes		40	32	No		31	16	No		0.19	
Carp	5/11/98	1,597	412	Yes		282	43	No		178	20	No		0.18	
Carp	5/18/98	480	319	No		41	39	No		31	41	Yes		0.09	
Carp	5/26/98	1,850	541	Yes		313	68	No		137	68	Yes		0.17	
Carp	6/1/98	1,334	828	Yes		422	144	No		20	54	Yes		0.32	
Carp	6/8/98	1,250	1188	Yes		364	223	Yes		137	73	Yes		0.29	
Carp	6/15/98	1,785	1215	Yes		441	244	Yes		64	59	Yes		0.25	
Carp	6/22/98	1,224	1465	Yes		249	350	Yes		53	66	Yes		0.20	
Carp	6/29/98	240	974	Yes		63	254	Yes		1	25	No		0.26	
Carp	7/6/98	1,178	950	Yes		148	206	Yes		31	27	No		0.13	
Carp	7/13/98	11,199	1472	Yes		504	220	Yes		137	27	No		0.05	
Carp	7/15/98	4,106	1739	Yes		309	205	Yes		64	27	No		0.08	
Carp	7/20/98	15,531	2891	Yes		109	184	No		42	29	No		0.01	
Carp	7/22/98	30,000	7593	Yes		98	158	No		75	31	No		0.00	
Carp	7/27/98	9,804	11600	Yes		520	225	Yes		111	68	Yes		0.05	
Carp	8/3/98	5,475	10053	Yes		886	303	Yes		222	94	Yes		0.16	
Carp	8/10/98	30,000	14964	Yes		93	215	Yes		75	90	Yes		0.00	

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Carp	8/17/98	791	8250	Yes	148	228	Yes	31	84	Yes	0.19		
Carp	8/24/98	41	2206	Yes	20	166	No	10	56	Yes	0.49		
Carp	8/31/98	20	639	Yes	10	75	No	10	35	Yes	0.50		
Carp	9/8/98	30,000	898	Yes	638	71	No	192	34	No	0.02		
Carp	9/10/98	110	292	Yes	86	70	No	1	14	No	0.78		
Carp	9/14/98	24,192	580	Yes	1782	114	No	222	21	No	0.07		
Carp	9/16/98	2,909	1360	Yes	504	218	Yes	271	41	Yes	0.17		
Carp	9/21/98	197	2148	Yes	10	218	Yes	1	26	No	0.05		
Carp	9/28/98	563	970	Yes	265	183	No	20	16	No	0.47		
Carp	10/5/98	110	970	Yes	63	172	No	10	26	No	0.57		
Carp	10/12/98	594	462	No	10	61	No	1	9	No	0.02		
Carp	10/19/98	2,187	437	No	275	54	No	42	6	No	0.13		
Carp	10/26/98	145	411	No	30	67	No	1	6	No	0.21		
Carp	11/2/98	5,172	640	Yes	175	62	No	327	11	No	0.03		
Carp	11/9/98	30,000	1964	Yes	645	99	No	520	23	No	0.02		
Carp	11/10/98	3,873	2858	Yes	156	171	No	41	49	Yes	0.04		
Carp	11/16/98	624	2224	Yes	96	138	No	20	43	Yes	0.15		
Carp	11/23/98	10	1303	Yes	10	111	No	1	43	Yes	1.00		
Carp	11/30/98	3,448	1201	Yes	384	130	No	63	31	No	0.11		
Carp	12/7/98	1,100	620	Yes	176	100	No	10	14	No	0.16		
Carp	12/14/98	1,467	511	Yes	613	132	No	231	20	No	0.42		
Carp	12/21/98	422	472	Yes	160	146	No	31	21	No	0.38		
Carp	12/28/98	1,850	1341	Yes	228	273	Yes	20	39	Yes	0.12		
Carp	1/4/99	20	479	Yes	10	132	No	1	17	No	0.50	No	
Carp	1/11/99	30,000	928	Yes	3873	244	Yes	323	34	No	0.13	Yes	
Carp	1/13/99	2,613	1041	Yes	816	258	Yes	63	26	No	0.31	Yes	
Carp	1/19/99	122	812	Yes	20	171	No	84	32	No	0.16	No	
Carp	1/25/99	5,475	1009	Yes	733	215	Yes	960	70	Yes	0.13	Yes	closed
Carp	2/1/99	231	1646	Yes	20	247	Yes	10	110	Yes	0.09	No	closed
Carp	2/8/99	110	536	Yes	20	86	No	10	55	Yes	0.18	No	
Carp	2/16/99	41	234	No	10	36	No	10	38	Yes	0.24	No	
Carp	2/22/99	41	188	No	3	24	No	10	25	No	0.07	No	
Carp	3/1/99	41	71	No	31	13	No	63	14	No	0.76	No	
Carp	3/8/99	41	50	No	3	9	No	20	17	No	0.07	No	
Carp	3/15/99	30,000	153	No	6867	29	No	5172	58	Yes	0.23	Yes	
Carp	3/17/99	2,481	348	Yes	557	64	No	185	104	Yes	0.22	Yes	57
Carp	3/22/99	473	568	Yes	52	113	No	31	130	Yes	0.11	No	
Carp	3/29/99	109	691	Yes	3	71	No	3	71	Yes	0.03	No	
Carp	4/5/99	189	938	Yes	74	135	No	10	62	Yes	0.39	No	
Carp	4/12/99	11,199	770	Yes	173	64	No	294	35	Yes	0.02	No	
Carp	Re4/14/99	588	577	No	10	29	No	3	15	No	0.02	No	

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Carp	4/19/99	262	513	No		3	16	No		3	10	No		0.01	No
Carp	4/26/99	677	739	No		3	16	No		10	12	No		0.00	No
Carp	5/3/99	1,989	1184	Yes		158	19	No		145	21	No		0.08	No
Carp	5/10/99	571	653	No		20	12	No		3	8	No		0.04	No
Carp	5/17/99	52	402	No		3	10	No		10	11	No		0.06	No
Carp	5/24/99	1,296	553	No		41	16	No		41	18	No		0.03	No
Carp	6/1/99	3	187	No		3	16	No		373	37	Yes		1.00	No
Carp	6/7/99	565	146	No		63	14	No		52	30	No		0.11	No
Carp	6/14/99	95	102	No		62	17	No		31	48	No		0.65	No
Carp	6/22/99	10	73	No		10	22	No		10	48	No		1.00	No
Carp	6/28/99	110	45	No		10	16	No		20	41	No		0.09	No
Carp	7/6/99	1,450	154	No		10	21	No		106	32	No		0.01	No
Carp	7/12/99	31	86	No		10	14	No		10	23	No		0.32	No
Carp	7/19/99	20	63	No		20	11	No		10	18	No		1.00	No
Carp	7/26/99	62	91	No		3	9	No		20	21	No		0.05	No
Carp	8/2/99	10	56	No		3	7	No		10	18	No		0.30	No
Carp	8/9/99	31	26	No		3	6	No		3	9	No		0.10	No
Carp	8/16/99	85	32	No		30	7	No		3	7	No		0.35	No
Carp	8/23/99	110	45	No		31	8	No		74	11	No		0.28	No
Carp	8/30/99	74	46	No		3	8	No		3	7	No		0.04	No
Carp	9/7/99	10	46	No		3	8	No		3	6	No		0.30	No
Carp	9/13/99	10	37	No		3	8	No		10	7	No		0.30	No
Carp	9/20/99	31	30	No		20	7	No		3	7	No		0.65	No
Carp	9/27/99	52	26	No		31	7	No		3	4	No		0.60	No
Carp	10/4/99	3	14	No		3	7	No		20	6	No		1.00	No
Carp	10/11/99	20	16	No		10	9	No		3	6	No		0.50	No
Carp	10/18/99	10	16	No		10	11	No		3	4	No		1.00	No
Carp	10/25/99	52	17	No		20	11	No		20	6	No		0.38	No
Carp	11/1/99	41	17	No		20	10	No		231	15	Yes		0.49	No
Carp	re-11/03/1999	31	27	No		10	13	No		3	10	No		0.32	No
Carp	11/8/99	30,000	86	No		2098	31	No		1223	23	Yes		0.07	No
Carp	11/15/99	228	129	No		41	39	No		31	34	Yes		0.18	No
Carp	11/22/99	487	246	No		31	47	No		41	53	Yes		0.06	No
Carp	11/29/99	41	236	No		31	50	No		3	38	Yes		0.76	No
Carp	12/6/99	52	372	No		20	70	No		10	34	No		0.38	No
Carp	12/13/99	20	86	No		3	19	No		3	10	No		0.15	No
Carp	12/20/99	175	82	No		110	23	No		134	14	No		0.63	No
Carp	Re-12/22/99	173	66	No		85	28	No		10	10	No		0.49	No
Carp	12/27/99	10	50	No		10	22	No		3	10	No		1.00	No
Carp	1/3/00	86	55	No		41	26	No		20	12	No		0.48	No
Carp	1/10/00	3	38	No		3	26	No		10	15	No		1.00	No

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Carp	1/18/00	110	35	No		3	13	No		10	9	No		0.03	No
Carp	1/24/00	246	37	No		52	11	No		63	13	No		0.21	No
Carp	1/31/00	1,309	98	No		181	20	No		86	26	No		0.14	Yes
Carp	2/7/00	30	80	No		3	12	No		20	26	No		0.10	No
Carp	2/14/00	3,448	326	No		128	26	No		240	48	Yes		0.04	No
Carp	2/22/00	1,246	529	No		86	50	No		148	83	Yes		0.07	No
Carp	2/28/00	6,867	1030	No		148	62	No		228	107	Yes		0.02	No
Carp	RE-3/1/00	201	708	No		10	34	No		3	55	No		0.05	No
Carp	3/6/00	1,616	1571	No		20	50	No		109	77	Yes		0.01	No
Carp	re-03/08/2000	8,164	1867	No		617	69	Yes		288	80	Yes		0.08	No
Carp	3/13/00	63	1061	No		3	41	No		10	56	No		0.05	No
Carp	3/20/00	311	842	No		41	36	No		3	29	No		0.13	No
Carp	3/27/00	455	536	No		160	37	No		10	17	No		0.35	No
Carp	4/3/00	504	624	No		52	48	No		3	17	No		0.10	No
Carp	4/10/00	31	169	No		3	20	No		3	5	No		0.10	No
Carp	4/17/00	30,000	581	Yes		24,192	120	Yes		14136	21	Yes		0.81	Yes
Carp	re-04/19/2000	9,208	1145	No		166	159	No		336	53	Yes		0.02	No
Carp	4/24/00	548	1188	No		20	105	No		3	42	No		0.04	No
Carp	5/8/00	10	542	No		3	59	No		3	42	No		0.30	No
Carp	5/15/00	3	340	No		3	59	No		3	42	No		1.00	No
Carp	5/22/00	3	54	No		3	10	No		3	8	No		1.00	No
Carp	5/30/00	41	18	No		10	6	No		10	4	No		0.24	No
Carp	6/5/00	52	11	No		3	4	No		3	4	No		0.06	No
Carp	6/12/00	31	14	No		20	6	No		74	7	No		0.65	No
Carp	6/19/00	74	27	No		10	7	No		10	9	No		0.14	No
Carp	6/26/00	171	61	No		31	11	No		3	9	No		0.18	No
Carp	7/5/00	41	61	No		10	11	No		98	15	No		0.24	No
Carp	7/10/00	30	55	No		3	11	No		3	15	No		0.10	No
Carp	7/17/00	10	43	No		3	8	No		10	10	No		0.30	No
Carp	7/24/00	134	49	No		3	6	No		3	8	No		0.02	No
Carp	7/31/00	74	41	No		41	6	No		3	8	No		0.55	No
Carp	8/7/00	41	41	No		10	6	No		3	4	No		0.24	No
Carp	8/14/00	20	38	No		3	6	No		3	4	No		0.15	No
Carp	8/21/00	31	48	No		10	8	No		3	3	No		0.32	No
Carp	8/28/00	798	68	No		120	17	No		31	5	No		0.15	No
Carp	9/5/00	10	46	No		10	13	No		3	5	No		1.00	No
Carp	9/11/00	86	53	No		41	17	No		3	5	No		0.48	No
Carp	9/18/00	63	67	No		31	27	No		3	5	No		0.49	No
Carp	9/25/00	311	106	No		41	36	No		97	10	No		0.13	No
Carp	10/2/00	146	76	No		63	32	No		41	10	No		0.43	No
Carp	10/9/00	52	71	No		3	21	No		3	8	No		0.06	No

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Carp	10/16/00	109	106	No	109	32	No	3	8	No	1.00	No
Carp	10/23/00	63	100	No	3	21	No	3	8	No	0.05	No
Carp	10/30/00	1,789	175	No	97	25	No	10	10	No	0.05	No
Carp	11/6/00	96	144	No	3	16	No	3	6	No	0.03	No
Carp	11/13/00	31	111	No	31	14	No	10	4	No	1.00	No
Carp	11/20/00	20	95	No	3	14	No	31	7	No	0.15	No
Carp	11/27/00	173	103	No	31	12	No	30	10	No	0.18	No
Carp	12/4/00	10	75	No	10	14	No	3	10	No	1.00	No
Carp	12/11/00	20	36	No	10	10	No	3	8	No	0.50	No
Carp	12/18/00	10	24	No	10	12	No	3	8	No	1.00	No
Carp	12/26/00	3	17	No	3	8	No	3	6	No	1.00	No
Carp	1/2/01	41	19	No	3	8	No	3	4	No	0.07	No
Carp	1/8/01	1,664	27	No	132	10	No	241	6	Yes	0.08	No
Carp	1/16/01	683	55	No	175	17	No	203	13	Yes	0.26	No
Carp	1/18/2001re	17,329	170	Yes	14,136	56	Yes	512	30	Yes	0.82	Yes
Carp	1/22/01	1,106	222	No	884	82	Yes	121	36	Yes	0.80	Yes
Carp	1/24/2001-re	14,136	1526	Yes	504	275	Yes	1354	152	Yes	0.04	No
Carp	1/29/01	110	1799	No	41	426	No	31	224	No	0.37	No
Carp	2/5/01	1,956	1848	No	548	540	Yes	226	222	Yes	0.28	Yes
Carp	2/7/2001-re	749	1877	No	62	454	No	74	188	No	0.08	No
Carp	2/12/01	8,664	1672	No	20	152	No	537	189	Yes	0.00	No
Carp	2/20/01	11,199	2459	Yes	269	125	No	733	255	Yes	0.02	No
Carp	2/22/01	4,106	2001	No	520	125	Yes	209	187	Yes	0.13	Yes
Carp	2/26/01	2,143	3282	No	52	131	No	96	226	No	0.02	No
Carp	3/6/01	3,448	3608	No	74	93	No	97	196	No	0.02	No
Carp	3/12/01	266	3036	No	20	77	No	10	140	No	0.08	No
Carp	3/19/01	504	1890	No	259	119	No	20	81	No	0.51	No
Carp	3/26/01	1,112	1286	No	571	134	Yes	62	54	No	0.51	Yes
Carp	3/28/01	216	787	No	121	105	No	3	27	No	0.56	No
Carp	4/2/01	85	573	No	10	75	No	10	23	No	0.12	No
Carp	4/9/01	41	220	No	3	47	No	3	10	No	0.07	No
Carp	4/16/01	218	212	No	20	47	No	3	8	No	0.09	No
Carp	4/23/01	393	204	No	97	40	No	10	7	No	0.25	No

Carpinteria City

CARPINTERIA CITY BEACH													
Fac: ID# 013544													
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds	
Carp City Beac	6/22/98	143			20			87			0.14		
	6/29/98	41			41			1			1.00		
	7/6/98	52			10			10			0.19		
	7/13/98	324	100	No	31	22	No	1	5	No	0.10		
	7/20/98	960	157	No	31	24	No	1	4	No	0.03		
	7/27/98	327	185	No	20	24	No	1	2	No	0.06		
	8/3/98	197	253	No	98	29	No	10	3	No	0.50		
	8/10/98	40	240	No	1	18	No	1	2	No	0.03		
	8/17/98	253	229	No	63	21	No	1	2	No	0.25		
	8/24/98	63	133	No	41	22	No	1	2	No	0.65		
	8/31/98	20	76	No	10	19	No	1	2	No	0.50		
	9/8/98	907	103	No	51	17	No	20	2	No	0.06		
	9/14/98	201	142	No	20	30	No	20	3	No	0.10		
	9/21/98	85	114	No	31	26	No	75	8	No	0.36		
	9/28/98	31	99	No	10	20	No	1	8	No	0.32		
	10/5/98	109	139	No	31	31	No	31	16	No	0.28		
	10/12/98	63	82	No	30	22	No	1	9	No	0.48		
	10/19/98	1,850	127	No	63	28	No	10	7	No	0.03		
	10/26/98	52	115	No	20	26	No	1	3	No	0.38		
	11/2/98	816	222	No	256	50	No	231	9	No	0.31		
	11/9/98	84	211	No	10	40	No	209	14	No	0.12		
	11/16/98	41	193	No	10	32	No	1	14	No	0.24		
	11/23/98	31	85	No	10	22	No	1	9	No	0.32		
	11/30/98	74	92	No	10	19	No	1	9	No	0.14		
	12/7/98	52	53	No	31	13	No	1	3	No	0.60		
	12/14/98	109	56	No	10	13	No	1	1	No	0.09		
	12/21/98	10	42	No	10	13	No	1	1	No	1.00		
	12/28/98	185	60	No	10	13	No	1	1	No	0.05		

Carpinteria City

	1/4/99	10	40	No		10	13	No		1	1	No		1.00	No
	1/11/99	74	43	No		10	10	No		1	1	No		0.14	No
	1/19/99	122	44	No		41	13	No		41	2	No		0.34	No
	1/25/99	1,309	117	No		41	18	No		62	5	No		0.03	No
	2/1/99	121	107	No		1	11	No		20	9	No		0.01	No
	2/8/99	223	200	No		10	11	No		10	14	No		0.04	No
	2/16/99	41	178	No		10	11	No		3	17	No		0.24	No
	2/22/99	74	161	No		10	8	No		3	10	No		0.14	No
	3/1/99	63	88	No		41	8	No		3	6	No		0.65	No
	3/8/99	41	71	No		3	10	No		3	4	No		0.07	No
	3/15/99	8,664	147	No		187	19	No		708	9	Yes		0.02	No
	3/22/99	74	165	No		31	23	No		10	11	No		0.42	No
	3/29/99	31	139	No		3	18	No		10	14	No		0.10	No
	4/5/99	41	127	No		3	11	No		3	14	No		0.07	No
	4/12/99	7,270	359	No		63	20	No		213	34	Yes		0.01	No
	4/19/99	74	138	No		3	9	No		3	11	No		0.04	No
	4/26/99	10	93	No		10	7	No		3	9	No		1.00	No
	5/3/99	3	58	No		3	7	No		3	7	No		1.00	No
	5/10/99	345	89	No		85	14	No		10	9	No		0.25	No
	5/17/99	95	37	No		10	9	No		3	4	No		0.11	No
	5/24/99	3	20	No		3	9	No		187	9	Yes		1.00	No
	6/1/99	20	23	No		3	7	No		3	9	No		0.15	No
	6/7/99	74	43	No		3	7	No		3	9	No		0.04	No
	6/14/99	218	39	No		135	8	No		41	12	No		0.62	No
	6/22/99	10	25	No		10	8	No		10	15	No		1.00	No
	6/28/99	52	44	No		3	8	No		10	8	No		0.06	No
	7/6/99	73	57	No		10	10	No		105	17	Yes		0.14	No
	7/12/99	135	65	No		10	13	No		3	17	No		0.07	No
	7/19/99	107	56	No		52	11	No		41	17	No		0.49	No
	7/26/99	20	64	No		10	11	No		10	17	No		0.50	No
	8/2/99	31	58	No		20	16	No		3	13	No		0.65	No
	8/9/99	20	45	No		3	13	No		3	6	No		0.15	No
	8/16/99	63	38	No		3	10	No		10	8	No		0.05	No
	8/23/99	20	27	No		20	8	No		3	5	No		1.00	No
	8/30/99	31	30	No		10	8	No		3	4	No		0.32	No
	9/7/99	156	41	No		20	8	No		3	4	No		0.13	No
	9/13/99	41	48	No		10	10	No		3	4	No		0.24	No

Carpinteria City

	9/20/99	10	33	No		3	10	No		3	3	No		0.30	No
	9/27/99	122	48	No		74	13	No		52	5	No		0.61	No
	10/4/99	41	50	No		10	13	No		3	5	No		0.24	No
	10/11/99	10	29	No		10	12	No		3	5	No		1.00	No
	10/18/99	10	22	No		10	12	No		3	5	No		1.00	No
	10/25/99	63	32	No		31	19	No		3	5	No		0.49	No
	11/1/99	74	29	No		3	10	No		10	4	No		0.04	No
	11/8/99	24,192	102	Yes		345	20	No		404	10	Yes		0.01	No
	11/15/99	84	157	No		3	16	No		3	10	No		0.04	No
	11/22/99	359	321	No		41	21	No		63	19	No		0.11	No
	11/29/99	41	294	No		10	17	No		10	24	No		0.24	No
	12/6/99	158	343	No		51	29	No		20	27	No		0.32	No
	12/13/99	10	72	No		10	14	No		3	10	No		1.00	No
	12/20/99	350	96	No		41	24	No		74	19	No		0.12	No
	12/27/99	10	47	No		3	14	No		3	11	No		0.30	No
	1/3/00	187	64	No		10	14	No		3	8	No		0.05	No
	1/10/00	3	29	No		3	8	No		31	9	No		1.00	No
	1/18/00	10	29	No		3	6	No		3	9	No		0.30	No
	1/24/00	2,046	41	No		86	7	No		3	5	No		0.04	No
	1/31/00	4,106	136	No		41	13	No		110	10	Yes		0.01	No
	RE-2/2/00	31	95	No		10	13	No		10	13	No		0.32	No
	2/7/00	20	139	No		3	13	No		31	13	No		0.15	No
	2/14/00	1,723	390	No		20	18	No		63	23	No		0.01	No
	2/22/00	959	335	No		52	17	No		41	39	No		0.05	No
	2/28/00	1,153	260	No		41	17	No		31	30	No		0.04	No
	3/6/00	256	396	No		20	19	No		30	38	No		0.08	No
	3/13/00	122	569	No		3	19	No		3	24	No		0.02	No
	3/20/00	197	369	No		10	17	No		10	16	No		0.05	No
	3/27/00	20	170	No		3	9	No		20	14	No		0.15	No
	4/3/00	3	35	No		3	4	No		3	7	No		1.00	No
	4/10/00	72	30	No		3	4	No		3	7	No		0.04	No
	4/17/00	30,000	107	Yes		1,050	13	Yes		8164	35	Yes		0.04	No
	re-04/19/200	288	208	No		3	13	No		3	22	No		0.01	No
	4/24/00	10	113	No		3	10	No		3	15	No		0.30	No
	5/1/00	10	144	No		3	10	No		3	15	No		0.30	No
	5/8/00	52	135	No		41	16	No		3	15	No		0.79	No
	5/15/00	20	31	No		3	5	No		10	4	No		0.15	No

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5/22/00	20	18	No	3	5	No	3	4	No	0.15	No
5/30/00	31	23	No	3	5	No	85	7	No	0.10	No
6/5/00	74	34	No	10	6	No	3	7	No	0.14	No
6/12/00	20	28	No	3	4	No	41	13	No	0.15	No
6/19/00	63	36	No	3	4	No	20	14	No	0.05	No
6/26/00	218	58	No	20	6	No	3	14	No	0.09	No
7/5/00	41	61	No	30	9	No	3	7	No	0.73	No
7/10/00	41	54	No	3	7	No	3	7	No	0.07	No
7/17/00	3	37	No	3	7	No	74	8	No	1.00	No
7/24/00	31	32	No	10	9	No	3	6	No	0.32	No
7/31/00	98	27	No	31	10	No	52	10	No	0.32	No
8/7/00	31	26	No	20	9	No	3	10	No	0.65	No
8/14/00	20	22	No	3	9	No	3	10	No	0.15	No
8/21/00	10	29	No	10	11	No	3	5	No	1.00	No
8/28/00	226	42	No	20	13	No	3	5	No	0.09	No
9/5/00	3	21	No	3	8	No	3	3	No	1.00	No
9/11/00	63	24	No	3	6	No	3	3	No	0.05	No
9/18/00	52	29	No	10	7	No	10	4	No	0.19	No
9/25/00	63	43	No	10	7	No	3	4	No	0.16	No
10/2/00	41	30	No	10	6	No	3	4	No	0.24	No
10/9/00	52	33	No	10	7	No	3	4	No	0.19	No
10/16/00	10	40	No	10	8	No	3	4	No	1.00	No
10/23/00	31	36	No	3	8	No	3	4	No	0.10	No
10/30/00	4,352	75	No	52	11	No	95	5	No	0.01	No
11/6/00	74	77	No	3	9	No	3	5	No	0.04	No
11/13/00	62	83	No	41	11	No	20	7	No	0.66	No
11/20/00	20	71	No	10	11	No	3	7	No	0.50	No
11/27/00	86	101	No	20	13	No	74	12	No	0.23	No
12/4/00	30	100	No	20	17	No	86	22	No	0.67	No
12/11/00	52	48	No	20	15	No	41	19	No	0.38	No
12/18/00	52	45	No	41	23	No	20	26	No	0.79	No
12/26/00	3	27	No	3	15	No	3	19	No	1.00	No
1/2/01	3	20	No	3	12	No	3	19	No	1.00	No
1/8/01	30,000	53	Yes	563	21	Yes	598	27	Yes	0.02	No
1/16/01	556	86	No	3	15	No	10	19	No	0.01	No
1/22/01	644	131	No	448	26	Yes	218	25	Yes	0.70	No
1/24/2001-re	9,804	313	No	63	27	No	428	41	Yes	0.01	No

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1/29/01	20	430	No	20	38	No	10	51	No	1.00	No
2/5/01	265	907	No	10	46	No	3	51	No	0.04	No
2/12/01	171	384	No	20	26	No	20	29	No	0.12	No
2/20/01	1,050	426	No	52	42	No	74	40	No	0.05	No
2/26/01	201	351	No	3	18	No	20	27	No	0.01	No
3/6/01	4,611	310	No	31	16	No	185	23	Yes	0.01	No
3/8/01	1,396	628	No	63	20	No	41	30	No	0.05	No
3/12/01	189	594	No	20	22	No	3	30	No	0.11	No
3/19/01	228	623	No	173	32	No	85	38	No	0.76	No
3/26/01	85	410	No	20	27	No	3	22	No	0.24	No
4/2/01	134	383	No	10	33	No	3	16	No	0.07	No
4/9/01	285	241	No	142	43	No	3	8	No	0.50	No
4/16/01	52	139	No	3	26	No	10	6	No	0.06	No
4/23/01	41	108	No	10	23	No	3	6	No	0.24	No

Carpinteria City

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Carpinteria City

Hammonds

					HAMMONDS BEACH									
					Fac: ID# 012524									
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds		
Hamds	9/4/96	10			10			1			1.00			
Hamds	9/10/96	10			10			1			1.00			
Hamds	9/17/96	2,220			1,500			738			0.68			
Hamds	9/25/96	10			10			1			1.00			
Hamds	10/1/96	10	29	No	10	27		1	4		1.00			
Hamds	10/7/96	10	29	No	10	27		31	7		1.00			
Hamds	10/14/96	100	47	No	100	43		384	24		1.00			
Hamds	10/21/96	10	16	No	10	16		1	7		1.00			
Hamds	10/30/96	20,050	73	No	10,910	64		2,005	30		0.54			
Hamds	11/4/96	10	73	No	10	64		1	30		1.00			
Hamds	11/11/96	100	115	No	100	102		87	37		1.00			
Hamds	11/18/96	10	73	No	10	64		10	18		1.00			
Hamds	11/25/96	100	115	No	10	64		1	18		0.10			
Hamds	12/2/96	100	40	No	10	16		1	4		0.10			
Hamds	12/9/96	3,240	127	No	420	33		945	15		0.13			
Hamds	12/16/96	2,070	232	Yes	10	21		111	16		0.00			
Hamds	1/6/97	2,880	720	Yes	200	38		53	22		0.07			
Hamds	1/13/97	2,380	1357	Yes	200	70		137	60		0.08			
Hamds	1/21/97	5,600	3035	Yes	1,640	194		2,005	273		0.29			
Hamds	1/27/97	990	2394	Yes	100	146		420	232		0.10			
Hamds	2/3/97	1,370	2204	Yes	10	146		10	144		0.01			
Hamds	2/10/97	10	710	Yes	10	80		310	204		1.00			
Hamds	2/18/97	2,710	729	Yes	10	44		99	192		0.00			
Hamds	2/25/97	1,240	539	Yes	10	16		64	96		0.01			
Hamds	3/3/97	990	539	Yes	10	10		87	70		0.01			
Hamds	3/10/97	3,440	648	Yes	10	10		42	94		0.00			
Hamds	3/17/97	1,110	1663	Yes	420	21		42	63		0.38			
Hamds	3/24/97	10	542	Yes	10	21		1	25		1.00			
Hamds	3/31/97	420	437	Yes	10	21		64	25		0.02			
Hamds	4/7/97	310	346	Yes	10	21		53	23		0.03			

Hammonds

Hamds	4/14/97	10	108	No		10	21			31	21		1.00
Hamds	4/21/97	10	42	No		10	10			1	10		1.00
Hamds	4/28/97	10	42	No		10	10			111	26		1.00
Hamds	5/5/97	10	20	No		10	10			10	18		1.00
Hamds	5/13/97	10	10	No		10	10			42	17		1.00
Hamds	5/19/97	100	16	No		10	10			150	23		0.10
Hamds	5/27/97	10	16	No		10	10			1	23		1.00
Hamds	6/2/97	10	16	No		10	10			75	22		1.00
Hamds	6/9/97	100	25	No		100	16			42	29		1.00
Hamds	6/16/97	10	25	No		10	16			10	22		1.00
Hamds	6/23/97	10	16	No		10	16			10	13		1.00
Hamds	6/30/97	10	16	No		10	16			1	13		1.00
Hamds	7/7/97	10	16	No		10	16			20	10		1.00
Hamds	7/14/97	10	10	No		10	10			20	8		1.00
Hamds	7/21/97	10	10	No		10	10			53	12		1.00
Hamds	7/28/97	10	10	No		10	10			1	7		1.00
Hamds	8/4/97	10	10	No		10	10			10	12		1.00
Hamds	8/11/97	10	10	No		10	10			1	6		1.00
Hamds	8/18/97	420	21	No		310	20			64	8		0.74
Hamds	8/25/97	10	21	No		10	20			1	4		1.00
Hamds	9/2/97	200	38	No		200	36			178	10		1.00
Hamds	9/8/97	10	38	No		10	36			1	6		1.00
Hamds	9/15/97	10	38	No		10	36			10	10		1.00
Hamds	9/22/97	10	18	No		10	18			1	4		1.00
Hamds	9/29/97	10	18	No		10	18			10	7		1.00
Hamds	10/6/97	200	18	No		100	16			75	6		0.50
Hamds	10/13/97	10	18	No		10	16			10	9		1.00
Hamds	10/20/97	100	29	No		100	25			20	11		1.00
Hamds	10/27/97	10	29	No		10	25	No		20	20	No	1.00
Hamds	11/3/97	100	46	No		10	25	No		10	20	No	0.10
Hamds	11/10/97	10	25	No		10	16	No		1	8	No	1.00
Hamds	11/17/97	990	63	No		10	16	No		10	8	No	0.01
Hamds	11/24/97	530	88	No		420	21	No		75	11	No	0.79
Hamds	12/1/97	420	186	No		310	42	No		207	17	No	0.74
Hamds	12/8/97	2,481	353	No		52	58	No		53	24	No	0.02
Hamds	12/15/97	1,043	894	Yes		52	81	No		178	68	Yes	0.05
Hamds	12/22/97	211	656	Yes		31	102	No		42	91	Yes	0.15
Hamds	12/29/97	86	456	Yes		52	67	No		64	88	Yes	0.60
Hamds	1/5/98	85	331	Yes		10	34	No		1	30	No	0.12

Hammonds

Hamds	1/12/98	2,098	320	Yes		31	30	No		137	37	Yes	0.01
Hamds	1/20/98	98	200	No		31	27	No		1	13	No	0.32
Hamds	1/27/98	2,359	324	Yes		480	47	No		624	22	No	0.20
Hamds	2/2/98	25,000	1006	Yes		25,192	163	No		2,010	44	Yes	1.01
Hamds	2/9/98	8,164	2507	Yes		10	163	#REF!		42	94	#REF!	0.00
Hamds	2/17/98	8,664	3329	Yes		98	206	Yes		137	94	Yes	0.01
Hamds	2/23/98	30,000	10459	Yes		464	353	Yes		2,010	429	Yes	0.02
Hamds	3/2/98	703	8210	Yes		10	163	No		87	289	Yes	0.01
Hamds	3/9/98	1,264	4519	Yes		1	21	No		1	63	Yes	0.00
Hamds	3/16/98	669	2740	Yes		41	28	No		64	69	Yes	0.06
Hamds	3/23/98	794	1699	Yes		31	23	No		31	51	Yes	0.04
Hamds	3/30/98	1,842	972	Yes		52	15	No		20	20	No	0.03
Hamds	4/6/98	309	825	Yes		169	26	No		1	8	No	0.55
Hamds	4/13/98	359	641	No		1	26	No		87	20	No	0.00
Hamds	4/20/98	759	658	No		52	27	No		31	18	No	0.07
Hamds	4/27/98	10	274	No		1	14	No		1	9	No	0.10
Hamds	5/4/98	314	193	No		1	6	No		87	12	No	0.00
Hamds	5/11/98	265	187	No		1	2	No		31	24	No	0.00
Hamds	5/18/98	262	175	No		52	5	No		75	23	No	0.20
Hamds	5/26/98	160	128	No		52	5	No		42	24	No	0.33
Hamds	6/1/98	959	320	No		145	13	No		75	58	Yes	0.15
Hamds	6/8/98	52	223	No		41	28	No		10	37	Yes	0.79
Hamds	6/15/98	14,136	494	No		74	65	No		137	50	Yes	0.01
Hamds	6/22/98	74	384	No		20	54	No		42	45	Yes	0.27
Hamds	6/29/98	703	516	No		41	51	No		53	47	Yes	0.06
Hamds	7/6/98	301	409	No		10	30	No		20	36	Yes	0.03
Hamds	7/13/98	556	658	No		63	33	No		20	41	Yes	0.11
Hamds	7/20/98	1,401	414	No		109	35	No		87	38	Yes	0.08
Hamds	7/27/98	428	588	No		10	31	No		20	33	No	0.02
Hamds	8/3/98	345	510	No		110	38	No		99	37	Yes	0.32
Hamds	8/10/98	253	493	No		1	24	No		31	40	Yes	0.00
Hamds	8/17/98	240	417	No		20	19	No		20	40	Yes	0.08
Hamds	8/24/98	52	216	No		41	16	No		10	26	No	0.79
Hamds	8/31/98	86	156	No		63	22	No		1	14	No	0.73
Hamds	9/8/98	52	107	No		10	14	No		1	6	No	0.19
Hamds	9/14/98	10	56	No		10	22	No		1	3	No	1.00
Hamds	9/21/98	52	41	No		10	19	No		1	2	No	0.19
Hamds	9/28/98	30	37	No		10	14	No		1	1	No	0.33
Hamds	10/5/98	231	45	No		134	17	No		53	2	No	0.58

Hammonds

Hamds	10/12/98	31	41	No		20	19	No		1	2	No		0.65	
Hamds	10/19/98	2,987	127	No		158	34	No		10	4	No		0.05	
Hamds	10/26/98	63	132	No		41	44	No		10	6	No		0.65	
Hamds	11/2/98	305	210	No		175	79	No		384	18	No		0.57	
Hamds	11/9/98	1,421	302	Yes		20	54	No		1	8	No		0.01	
Hamds	11/16/98	10	241	Yes		10	47	No		52	18	No		1.00	
Hamds	11/23/98	108	124	No		31	34	No		1	11	No		0.29	
Hamds	11/30/98	52	119	No		20	29	No		1	7	No		0.38	
Hamds	12/7/98	74	90	No		10	17	No		1	2	No		0.14	
Hamds	12/14/98	20	38	No		10	14	No		20	4	No		0.50	
Hamds	12/21/98	10	38	No		10	14	No		1	2	No		1.00	
Hamds	12/28/98	10	24	No		10	11	No		1	2	No		1.00	
Hamds	1/11/99	74	20	No		52	15	No		1	2	No		0.70	No
Hamds	1/19/99	1,860	61	No		1,198	50	No		159	4	Yes		0.64	Yes
Hamds	1/25/99	364	150	No		10	50	No		1	4	No		0.03	No
Hamds	2/1/99	161	300	No		41	71	No		52	10	No		0.25	No
Hamds	2/8/99	323	304	No		120	79	No		10	10	No		0.37	No
Hamds	2/16/99	345	414	No		324	114	No		211	28	Yes		0.94	No
Hamds	2/22/99	31	182	No		20	50	No		3	13	No		0.65	No
Hamds	3/1/99	373	183	No		120	83	No		262	39	Yes		0.32	No
Hamds	3/8/99	10	105	No		3	49	No		31	35	No		0.30	No
Hamds	3/15/99	30,000	260	Yes		5,794	106	Yes		6,488	127	Yes		0.19	Yes
Hamds	3/17/99	63	185	No		3	42	No		3	54	No		0.05	No
Hamds	3/22/99	336	298	No		52	50	No		52	96	No		0.15	No
Hamds	3/29/99	187	260	No		20	35	No		20	57	No		0.11	No
Hamds	4/5/99	10	260	No		3	35	No		3	36	No		0.30	No
Hamds	4/12/99	1,607	145	No		74	15	No		235	19	Yes		0.05	No
Hamds	4/19/99	41	133	No		20	22	No		3	19	No		0.49	No
Hamds	4/26/99	3	52	No		3	12	No		3	10	No		1.00	No
Hamds	5/3/99	20	33	No		3	8	No		3	7	No		0.15	No
Hamds	5/10/99	31	41	No		3	8	No		3	7	No		0.10	No
Hamds	5/17/99	30	19	No		20	6	No		3	3	No		0.67	No
Hamds	5/24/99	10	14	No		3	4	No		10	4	No		0.30	No
Hamds	6/1/99	3	14	No		3	4	No		3	4	No		1.00	No
Hamds	6/7/99	10	12	No		10	6	No		3	4	No		1.00	No
Hamds	6/14/99	62	14	No		10	7	No		10	5	No		0.16	No
Hamds	6/22/99	31	14	No		10	6	No		10	6	No		0.32	No
Hamds	6/28/99	20	16	No		3	6	No		3	5	No		0.15	No
Hamds	7/6/99	10	21	No		10	8	No		449	13	Yes		1.00	No

Hammonds

Hamds	7/12/99	20	24	No		20	9	No		3	13	No	1.00	No
Hamds	7/19/99	41	22	No		20	10	No		10	13	No	0.49	No
Hamds	7/26/99	20	20	No		3	8	No		3	10	No	0.15	No
Hamds	8/2/99	10	17	No		10	10	No		3	10	No	1.00	No
Hamds	8/9/99	253	33	No		10	10	No		143	8	Yes	0.04	No
Hamds	re-08/11/1999	3	23	No		3	7	No		3	8	No	1.00	No
Hamds	8/16/99	10	17	No		3	5	No		3	6	No	0.30	No
Hamds	8/23/99	10	15	No		10	6	No		179	15	Yes	1.00	No
Hamds	re-08/25/1999	30	19	No		10	6	No		10	19	No	0.33	No
Hamds	8/30/99	3	14	No		3	5	No		10	17	No	1.00	No
Hamds	9/7/99	10	8	No		3	4	No		3	9	No	0.30	No
Hamds	9/13/99	3	8	No		3	4	No		3	9	No	1.00	No
Hamds	9/20/99	3	7	No		3	4	No		3	9	No	1.00	No
Hamds	9/27/99	85	7	No		63	6	No		85	7	No	0.74	No
Hamds	10/4/99	10	9	No		3	6	No		3	6	No	0.30	No
Hamds	10/11/99	3	7	No		3	6	No		3	6	No	1.00	No
Hamds	10/18/99	3	7	No		3	6	No		3	6	No	1.00	No
Hamds	10/25/99	52	13	No		41	9	No		3	6	No	0.79	No
Hamds	11/1/99	20	10	No		3	5	No		3	3	No	0.15	No
Hamds	11/8/99	988	25	No		85	10	No		120	6	Yes	0.09	No
Hamds	11/15/99	84	48	No		3	10	No		3	6	No	0.04	No
Hamds	11/22/99	145	105	No		108	20	No		31	10	No	0.74	No
Hamds	11/29/99	10	75	No		3	12	No		3	10	No	0.30	No
Hamds	12/6/99	161	114	No		10	15	No		247	24	Yes	0.06	No
Hamds	Re-12/8/99	84	70	No		62	14	No		3	12	No	0.74	No
Hamds	12/13/99	63	66	No		63	26	No		20	17	No	1.00	No
Hamds	12/20/99	262	74	No		160	28	No		10	13	No	0.61	No
Hamds	12/27/99	3	58	No		3	28	No		10	17	No	1.00	No
Hamds	1/3/00	3	26	No		3	22	No		3	7	No	1.00	No
Hamds	1/10/00	20	20	No		10	16	No		3	7	No	0.50	No
Hamds	1/18/00	259	26	No		74	16	No		20	7	No	0.29	No
Hamds	1/24/00	20	16	No		10	9	No		3	6	No	0.50	No
Hamds	1/31/00	860	48	No		414	25	Yes		393	12	Yes	0.48	No
Hamds	RE-2/2/00	3	48	No		3	25	No		3	12	No	1.00	No
Hamds	2/7/00	213	78	No		51	34	No		31	19	No	0.24	No
Hamds	2/14/00	17,329	180	Yes		771	55	Yes		960	40	Yes	0.04	No
Hamds	2/22/00	1,500	428	No		51	76	No		211	94	Yes	0.03	No
Hamds	2/28/00	2,187	515	No		41	48	No		86	69	No	0.02	No
Hamds	3/6/00	30,000	3251	Yes		1198	158	Yes		12033	365	Yes	0.04	No

Hammonds

Hamds	re-03/08/2000	11,199	7181	Yes		240	215	No		789	698	Yes		0.02	No
Hamds	3/13/00	521	4638	No		10	129	No		20	386	No		0.02	No
Hamds	3/20/00	364	2436	No		20	70	No		52	237	No		0.05	No
Hamds	3/27/00	122	1604	No		3	44	No		3	117	No		0.02	No
Hamds	4/3/00	41	826	No		10	35	No		3	67	No		0.24	No
Hamds	4/10/00	63	143	No		3	7	No		3	8	No		0.05	No
Hamds	4/17/00	30,000	322	Yes		19,863	32	Yes		14136	29	Yes		0.66	Yes
Hamds	re-04/19/2000	7,270	585	No		201	51	No		135	35	No		0.03	No
Hamds	4/24/00	389	738	No		3	51	No		978	111	Yes		0.01	No
Hamds	re-04/26/2000	455	1195	No		41	68	No		20	162	No		0.09	No
Hamds	5/8/00	171	1459	No		10	87	No		428	437	Yes		0.06	No
Hamds	05/10/2000-re	240	555	No		41	25	No		63	148	No		0.17	No
Hamds	5/15/00	63	215	No		3	11	No		10	88	No		0.05	No
Hamds	5/22/00	417	218	No		3	11	No		3	28	No		0.01	No
Hamds	5/30/00	110	164	No		10	8	No		3	19	No		0.09	No
Hamds	6/5/00	62	134	No		3	6	No		3	7	No		0.05	No
Hamds	6/12/00	41	94	No		10	5	No		30	6	No		0.24	No
Hamds	6/19/00	41	86	No		20	7	No		63	9	No		0.49	No
Hamds	6/26/00	3	32	No		3	7	No		3	9	No		1.00	No
Hamds	7/5/00	3	16	No		3	6	No		3	9	No		1.00	No
Hamds	7/10/00	10	11	No		10	7	No		3	9	No		1.00	No
Hamds	7/17/00	31	10	No		3	6	No		3	6	No		0.10	No
Hamds	7/24/00	292	15	No		259	9	No		31	5	No		0.89	No
Hamds	7/31/00	31	24	No		3	9	No		20	7	No		0.10	No
Hamds	8/7/00	10	31	No		3	9	No		3	7	No		0.30	No
Hamds	8/14/00	3	24	No		3	7	No		10	9	No		1.00	No
Hamds	8/21/00	3	15	No		3	7	No		3	9	No		1.00	No
Hamds	8/28/00	62	11	No		20	4	No		3	6	No		0.32	No
Hamds	9/5/00	51	12	No		20	6	No		31	6	No		0.39	No
Hamds	9/11/00	10	12	No		3	6	No		52	11	No		0.30	No
Hamds	9/18/00	51	22	No		41	11	No		836	26	Yes		0.80	No
Hamds	re-9/20/2000	10	28	No		3	11	No		3	26	No		0.30	No
Hamds	9/25/00	41	25	No		41	12	No		3	26	No		1.00	No
Hamds	10/2/00	98	29	No		52	15	No		110	34	Yes		0.53	No
Hamds	re-10/4/2000	63	42	No		3	15	No		30	30	No		0.05	No
Hamds	10/9/00	3	27	No		3	12	No		3	21	No		1.00	No
Hamds	10/16/00	41	26	No		20	10	No		3	8	No		0.49	No
Hamds	10/23/00	3	21	No		3	10	No		20	11	No		1.00	No
Hamds	10/30/00	1,211	37	No		41	10	No		156	21	No		0.03	No

Hammonds

Hamds	11/1/00	749	53	No		369	14	No		10	14	No		0.49	No
Hamds	11/6/00	158	61	No		10	17	No		10	12	No		0.06	No
Hamds	11/13/00	74	105	No		20	24	No		31	18	No		0.27	No
Hamds	11/20/00	63	112	No		31	26	No		591	42	Yes		0.49	No
Hamds	11/27/00	292	241	No		216	52	No		581	74	Yes		0.74	No
Hamds	12/4/00	10	108	No		3	34	No		3	38	No		0.30	No
Hamds	12/11/00	74	74	No		63	25	No		20	43	No		0.85	No
Hamds	12/18/00	20	52	No		3	21	No		10	43	No		0.15	No
Hamds	12/26/00	84	53	No		62	25	No		31	43	No		0.74	No
Hamds	1/2/01	31	47	No		10	21	No		10	22	No		0.32	No
Hamds	1/8/01	528	52	Yes		10	12	No		161	18	Yes		0.02	No
Hamds	1/16/01	275	91	No		3	12	No		10	22	No		0.01	No
Hamds	1/22/01	86	93	No		3	7	No		10	19	No		0.03	No
Hamds	1/29/01	1,376	188	No		3	7	No		10	19	No		0.00	No
Hamds	2/5/01	85	189	No		10	5	No		41	20	No		0.12	No
Hamds	2/12/01	3,354	412	No		98	8	No		386	37	Yes		0.03	No
Hamds	2/20/01	1,500	490	No		73	11	No		201	38	Yes		0.05	No
Hamds	2/22/01	249	482	No		3	11	No		3	31	No		0.01	No
Hamds	2/26/01	2,359	838	No		86	20	No		175	51	Yes		0.04	No
Hamds	2/28/01	932	785	No		3	20	No		31	61	No		0.00	No
Hamds	3/6/01	4,884	1542	No		121	30	No		206	80	Yes		0.02	No
Hamds	3/8/01	3,654	1564	No		10	20	No		41	55	No		0.00	No
Hamds	3/12/01	1,153	1497	No		31	18	No		74	47	No		0.03	No
Hamds	3/19/01	327	1567	No		20	24	No		31	69	No		0.06	No
Hamds	3/26/01	565	1235	No		52	22	No		52	56	No		0.09	No
Hamds	4/2/01	256	995	No		3	22	No		10	46	No		0.01	No
Hamds	4/9/01	583	699	No		20	16	No		31	34	No		0.03	No
Hamds	4/16/01	110	390	No		20	18	No		10	27	No		0.18	No
Hamds	4/23/01	317	314	No		63	21	No		63	26	No		0.20	No

Butterfly Beach

Fac: ID# 0012545

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Butte	1/3/00	3	#REF!	No	3	#REF!	No	3	#REF!	No	1.00	No
	1/10/00	20	#REF!	No	10	#REF!	No	3	#REF!	No	0.50	No
	1/18/00	389	#REF!	No	20	#REF!	No	52	#REF!	No	0.05	No
	1/24/00	10	#REF!	No	10	#REF!	No	3	#REF!	No	1.00	No
	1/31/00	341	#REF!	No	189	#REF!	No	292	#REF!	Yes	0.55	No
	2/7/00	132	#REF!	No	31	#REF!	No	63	#REF!	No	0.23	No
	2/14/00	17,329	#REF!	Yes	1,187	#REF!	Yes	839	#REF!	Yes	0.07	No
	2/22/00	1,153	#REF!	No	63	#REF!	No	63	#REF!	No	0.05	No
	3/1/00	960	#REF!	No	20	#REF!	No	20	#REF!	No	0.02	No
re-03/08/2000		4,190	#REF!	No	10	#REF!	No	31	#REF!	No	0.00	No
	3/13/00	160	#REF!	No	3	#REF!	No	31	#REF!	No	0.02	No
	3/20/00	134	#REF!	No	20	#REF!	No	41	#REF!	No	0.15	No
	3/26/00	20	#REF!	No	3	#REF!	No	3	#REF!	No	0.15	No
	4/3/00	3	#REF!	No	3	#REF!	No	1010	#REF!	Yes	1.00	No
04/05/2000re		31	126	No	3	16	No	20	33	No	0.10	No
	4/10/00	3	100	No	3	14	No	3	29	No	1.00	No
	4/17/00	12,997	133	Yes	459	17	Yes	889	35	Yes	0.04	No
re-04/19/2000		146	134	No	3	16	No	20	34	No	0.02	No
	4/24/00	10	143	No	3	16	No	3	34	No	0.30	No
	5/1/00	3	44	No	3	8	No	3	14	No	1.00	No
	5/8/00	20	65	No	3	8	No	20	20	No	0.15	No
	5/15/00	73	23	No	10	4	No	3	6	No	0.14	No
	5/22/00	3	11	No	3	4	No	3	4	No	1.00	No
	5/30/00	10	11	No	3	4	No	3	4	No	0.30	No
	6/5/00	41	18	No	20	6	No	20	6	No	0.49	No
	6/12/00	10	16	No	3	6	No	20	6	No	0.30	No
	6/19/00	3	8	No	3	4	No	20	9	No	1.00	No
	6/26/00	3	8	No	3	4	No	3	9	No	1.00	No

7/5/00	20	9	No	10	6	No	20	14	No	0.50	No
7/10/00	3	6	No	3	4	No	3	9	No	1.00	No
7/17/00	3	4	No	3	4	No	3	6	No	1.00	No
7/24/00	536	12	No	3	4	No	3	4	No	0.01	No
7/31/00	110	25	No	20	6	No	20	6	No	0.18	No
8/7/00	52	31	No	3	4	No	3	4	No	0.06	No
8/14/00	52	54	No	3	4	No	3	4	No	0.06	No
8/21/00	121	114	No	10	6	No	10	6	No	0.08	No
8/28/00	41	68	No	10	7	No	3	6	No	0.24	No
9/5/00	10	42	No	3	5	No	3	4	No	0.30	No
9/11/00	31	38	No	3	5	No	10	5	No	0.10	No
9/18/00	110	44	No	86	10	No	20	7	No	0.78	No
9/25/00	3	21	No	3	7	No	3	6	No	1.00	No
10/2/00	74	24	No	10	7	No	3	6	No	0.14	No
10/9/00	10	21	No	10	8	No	3	5	No	1.00	No
10/16/00	97	30	No	63	13	No	3	5	No	0.65	No
10/23/00	3	20	No	3	13	No	20	6	No	1.00	No
10/30/00	448	26	No	30	11	No	98	7	No	0.07	No
11/6/00	282	55	No	20	15	No	41	11	No	0.07	No
11/13/00	52	52	No	10	15	No	10	14	No	0.19	No
11/20/00	41	65	No	3	12	No	20	19	No	0.07	No
11/27/00	5,475	128	No	771	19	Yes	576	46	Yes	0.14	Yes
12/4/00	41	198	No	20	26	No	10	41	No	0.49	No
12/11/00	41	133	No	31	26	No	3	23	No	0.76	No
12/18/00	10	76	No	3	19	No	3	15	No	0.30	No
12/26/00	52	76	No	10	19	No	10	15	No	0.19	No
1/2/01	10	60	No	3	19	No	3	11	No	0.30	No
1/8/01	337	38	No	41	11	No	31	7	No	0.12	No
1/16/01	1,236	67	No	20	11	No	20	7	No	0.02	No
1/22/01	161	84	No	20	11	No	31	11	No	0.12	No
1/29/01	20	94	No	10	13	No	305	24	Yes	0.50	No
1/31/2001-re	197	118	No	10	13	No	52	31	No	0.05	No
2/5/01	63	160	No	10	16	No	3	31	No	0.16	No
2/12/01	226	149	No	31	15	No	10	26	No	0.14	No
2/20/01	4,884	188	No	309	24	No	488	44	Yes	0.06	No
2/22/01	96	172	No	10	21	No	3	30	No	0.10	No
2/26/01	450	290	No	3	18	No	41	21	No	0.01	No

3/6/01	4,611	490	No	135	27	No	388	30	Yes	0.03	No
3/8/01	281	629	No	10	27	No	41	46	No	0.04	No
3/12/01	31	452	No	3	18	No	20	52	No	0.10	No
3/19/01	20	181	No	3	8	No	3	22	No	0.15	No
3/26/01	63	168	No	30	10	No	20	30	No	0.48	No
4/2/01	10	89	No	3	10	No	3	20	No	0.30	No
4/9/01	175	52	No	3	5	No	10	11	No	0.02	No
4/16/01	3	24	No	3	4	No	10	8	No	1.00	No
4/23/01	10	20	No	3	4	No	3	6	No	0.30	No

EAST BEACH- Sycamore Creek

Fac: ID# 012525

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
EastBea	9/2/97	640			10			NA			0.02	
EastBea	3/31/97	10			10			10			1.00	
EastBea	4/7/97	10			10			10			1.00	
EastBea	4/14/97	10			10			10			1.00	
EastBea	4/21/97	100	36	No	10	10		10	10		0.10	
EastBea	4/28/97	10	16	No	10	10		1	6		1.00	
EastBea	5/5/97	310	31	No	100	16		100	10		0.32	
EastBea	5/13/97	10	31	No	10	16		10	10		1.00	
EastBea	5/19/97	6,240	114	No	420	33		420	21		0.07	
EastBea	5/27/97	100	114	No	10	33		10	21		0.10	
EastBea	6/2/97	310	227	No	10	33		10	33		0.03	
EastBea	6/16/97	10	114	No	10	21		10	21		1.00	
EastBea	6/23/97	10	114	No	10	21		10	21		1.00	
EastBea	6/30/97	10	31	No	10	10		10	10		1.00	
EastBea	7/7/97	10	20	No	10	10		10	10		1.00	
EastBea	7/14/97	10	10	No	10	10		10	10		1.00	
EastBea	7/21/97	10	10	No	10	10		10	10		1.00	
EastBea	7/28/97	10	10	No	10	10		10	10		1.00	
EastBea	8/4/97	10	10	No	10	10		10	10		1.00	
EastBea	8/11/97	10	10	No	10	10		10	10		1.00	
EastBea	8/18/97	10	10	No	10	10		10	10		1.00	
EastBea	8/25/97	200	18	No	10	10		10	10		0.05	
EastBea	9/2/97	100	29	No	10	10		10	10		0.10	
EastBea	9/8/97	10	29	No	10	10		1	6		1.00	
EastBea	9/15/97	100	46	No	100	16		10	6		1.00	
EastBea	9/22/97	310	91	No	10	16		31	8		0.03	
EastBea	9/29/97	310	99	No	10	16		10	8		0.03	
EastBea	10/6/97	10	63	No	10	16		20	9		1.00	

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EastBea	10/13/97	10	63	No		10	16			10	14		1.00
EastBea	10/20/97	1,370	106	No		420	21			254	28		0.31
EastBea	10/27/97	10	53	No		10	21	No		1	14	No	1.00
EastBea	11/3/97	100	42	No		100	33	No		10	14	No	1.00
EastBea	11/10/97	10	42	No		10	33	No		1	8	No	1.00
EastBea	11/17/97	420	90	No		10	33	No		20	9	No	0.02
EastBea	11/24/97	310	67	No		10	16	No		64	7	No	0.03
EastBea	12/1/97	750	158	No		10	16	No		10	11	No	0.01
EastBea	12/8/97	6,488	363	No		173	18	No		238	20	No	0.03
EastBea	12/15/97	3,873	1197	Yes		52	25	No		164	55	Yes	0.01
EastBea	12/22/97	168	996	Yes		41	33	No		42	64	Yes	0.24
EastBea	12/29/97	20	576	Yes		1	21	No		1	28	No	0.05
EastBea	1/5/98	419	513	Yes		20	24	No		53	39	Yes	0.05
EastBea	1/12/98	12,997	589	Yes		1,281	35	No		324	41	Yes	0.10
EastBea	1/15/98	305	354	No		108	41	No		53	33	No	0.35
EastBea	1/20/98	1,259	530	Yes		379	64	No		207	45	Yes	0.30
EastBea	1/27/98	1,918	1320	Yes		985	253	Yes		1,013	180	Yes	0.51
EastBea	2/2/98	15,531	2719	Yes		987	551	Yes		2,010	373	Yes	0.06
EastBea	2/9/98	833	1570	Yes		10	209	Yes		42	248	Yes	0.01
EastBea	2/17/98	7,270	2960	Yes		41	172	No		87	274	Yes	0.01
EastBea	2/23/98	30,000	5580	Yes		1,273	219	Yes		2,010	431	Yes	0.04
EastBea	3/2/98	238	3676	Yes		1	55	No		1	108	Yes	0.00
EastBea	3/9/98	201	1541	Yes		10	22	No		1	24	No	0.05
EastBea	3/16/98	480	1380	No		41	29	No		1	11	No	0.09
EastBea	3/23/98	1,396	992	Yes		240	42	No		271	14	No	0.17
EastBea	3/30/98	256	383	No		1	10	No		10	5	No	0.00
EastBea	4/6/98	2,098	591	Yes		63	23	No		111	12	No	0.03
EastBea	4/13/98	382	672	Yes		61	33	No		150	34	No	0.16
EastBea	4/20/98	2,489	935	Yes		109	40	No		124	89	Yes	0.04
EastBea	4/27/98	183	622	Yes		1	13	No		20	53	Yes	0.01
EastBea	5/4/98	6,488	1188	Yes		158	37	No		453	113	Yes	0.02
EastBea	5/11/98	528	902	Yes		63	37	No		31	88	Yes	0.12
EastBea	5/18/98	5,893	1559	Yes		546	57	No		324	102	Yes	0.09
EastBea	5/26/98	31	648	Yes		1	22	No		1	39	Yes	0.03
EastBea	6/1/98	1	229	Yes		1	22	No		1	21	No	1.00
EastBea	6/8/98	2,247	185	Yes		305	25	No		192	18	No	0.14
EastBea	6/15/98	645	193	Yes		480	38	No		324	29	No	0.74

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EastBea	6/22/98	581	121	No		74	26	No		31	18	No		0.13	
EastBea	6/29/98	3,282	308	Yes		314	81	No		87	44	Yes		0.10	
EastBea	7/6/98	20	560	Yes		41	169	No		31	88	Yes		2.05	
EastBea	7/13/98	146	324	Yes		121	141	No		42	65	Yes		0.83	
EastBea	7/20/98	20	162	No		10	65	No		1	20	No		0.50	
EastBea	7/27/98	52	100	No		30	54	No		1	10	No		0.58	
EastBea	8/3/98	31	39	No		1	17	No		20	8	No		0.03	
EastBea	8/10/98	30,000	170	No		241	24	No		885	15	No		0.01	
EastBea	8/12/98	84	152	No		41	20	No		1	7	No		0.49	
EastBea	8/17/98	12,033	547	Yes		341	40	No		406	24	No		0.03	
EastBea	8/24/98	10	393	Yes		10	32	No		1	24	No		1.00	
EastBea	8/31/98	148	538	Yes		20	58	No		1	13	No		0.14	
EastBea	9/8/98	31	136	No		20	35	No		10	5	No		0.65	
EastBea	9/14/98	408	186	No		143	46	No		99	13	No		0.35	
EastBea	9/21/98	262	87	No		52	31	No		1	4	No		0.20	
EastBea	9/28/98	31	109	No		10	31	No		1	4	No		0.32	
EastBea	10/5/98	228	119	No		74	41	No		75	9	No		0.32	
EastBea	10/12/98	359	193	No		10	35	No		10	9	No		0.03	
EastBea	10/19/98	1,274	243	No		31	26	No		42	8	No		0.02	
EastBea	10/26/98	74	189	No		20	21	No		31	16	No		0.27	
EastBea	11/2/98	389	313	No		148	37	No		359	51	Yes		0.38	
EastBea	11/9/98	6,488	611	Yes		98	39	No		20	39	Yes		0.02	
EastBea	11/16/98	171	527	Yes		98	62	No		52	55	Yes		0.57	
EastBea	11/23/98	122	330	No		86	75	No		31	51	Yes		0.70	
EastBea	11/30/98	839	536	No		41	87	No		1	26	No		0.05	
EastBea	12/7/98	4,352	869	Yes		323	102	No		959	31	No		0.07	
EastBea	12/14/98	20	273	No		10	64	No		1	17	No		0.50	
EastBea	12/21/98	41	205	No		41	54	No		20	14	No		1.00	
EastBea	12/28/98	131	208	No		72	52	No		10	11	No		0.55	
EastBea	1/4/99	301	170	No		41	52	No		1	11	No		0.14	No
EastBea	1/11/99	20	58	No		10	26	No		1	3	No		0.50	No
EastBea	1/19/99	487	110	No		249	50	No		231	9	Yes		0.51	No
EastBea	1/25/99	30,000	410	Yes		1,450	101	Yes		2,098	22	Yes		0.05	No
EastBea	1/27/99	884	600	No		20	78	No		122	36	Yes		0.02	No
EastBea	2/1/99	471	656	No		20	68	No		41	75	No		0.04	No
EastBea	2/8/99	52	794	No		10	68	No		20	137	No		0.19	No
EastBea	2/16/99	63	528	No		30	44	No		3	58	No		0.48	No

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EastBea	2/22/99	20	122	No		10	16	No		3	16	No		0.50	No
EastBea	3/1/99	52	69	No		41	19	No		285	18	Yes		0.79	No
EastBea	3/8/99	3	25	No		3	13	No		3	11	No		1.00	No
EastBea	3/15/99	9,804	72	No		1,112	33	Yes		1,956	27	Yes		0.11	Yes
EastBea	3/22/99	908	123	No		161	47	No		52	48	No		0.18	No
EastBea	3/29/99	3	84	No		3	37	No		3	48	No		1.00	No
EastBea	4/5/99	4,611	206	Yes		1,313	73	Yes		1,935	71	Yes		0.28	Yes
EastBea	4/12/99	1,664	728	Yes		173	165	No		231	169	Yes		0.10	No
EastBea	4/19/99	63	265	Yes		3	51	No		3	46	No		0.05	No
EastBea	4/26/99	738	255	No		187	52	No		31	42	No		0.25	No
EastBea	5/3/99	41	430	No		31	83	No		3	42	No		0.76	No
EastBea	5/10/99	3	99	No		3	25	No		3	11	No		1.00	No
EastBea	5/17/99	20	41	No		10	14	No		3	5	No		0.50	No
EastBea	5/24/99	3	22	No		3	14	No		3	5	No		1.00	No
EastBea	6/1/99	10	9	No		3	6	No		3	3	No		0.30	No
EastBea	6/7/99	3	6	No		3	4	No		3	3	No		1.00	No
EastBea	6/14/99	199	13	No		31	6	No		30	5	No		0.16	No
EastBea	6/22/99	20	13	No		31	8	No		10	6	No		1.55	No
EastBea	6/28/99	10	16	No		10	10	No		3	6	No		1.00	No
EastBea	7/6/99	10	16	No		3	10	No		3	6	No		0.30	No
EastBea	7/12/99	24,192	99	Yes		9,804	49	Yes		624	18	Yes		0.41	Yes
EastBea	7/19/99	10	55	No		10	39	No		10	14	No		1.00	No
EastBea	7/26/99	84	73	No		3	24	No		10	14	No		0.04	No
EastBea	8/2/99	3	57	No		3	19	No		3	14	No		1.00	No
EastBea	8/9/99	10	57	No		3	19	No		3	14	No		0.30	No
EastBea	8/16/99	3	9	No		3	4	No		3	5	No		1.00	No
EastBea	8/23/99	10	9	No		10	4	No		3	4	No		1.00	No
EastBea	8/30/99	3	5	No		3	4	No		10	4	No		1.00	No
EastBea	9/7/99	3	5	No		3	4	No		41	6	No		1.00	No
EastBea	9/13/99	10	5	No		3	4	No		3	6	No		0.30	No
EastBea	9/20/99	3	5	No		3	4	No		3	6	No		1.00	No
EastBea	9/27/99	63	7	No		10	4	No		3	6	No		0.16	No
EastBea	10/4/99	3	7	No		3	4	No		3	5	No		1.00	No
EastBea	10/11/99	10	9	No		10	5	No		3	3	No		1.00	No
EastBea	10/18/99	10	9	No		10	6	No		20	4	No		1.00	No
EastBea	10/25/99	31	14	No		3	6	No		3	4	No		0.10	No
EastBea	11/1/99	41	13	No		10	6	No		3	4	No		0.24	No

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EastBea	11/8/99	1,259	44	No		135	13	No		41	7	No		0.11	Yes
EastBea	11/15/99	20	50	No		3	10	No		3	7	No		0.15	No
EastBea	11/22/99	86	77	No		3	8	No		3	5	No		0.03	No
EastBea	11/29/99	31	77	No		3	8	No		20	7	No		0.10	No
EastBea	12/6/99	213	107	No		171	14	No		158	16	Yes		0.80	No
EastBea	Re-12/8/99	85	63	No		52	12	No		256	24	Yes		0.61	No
EastBea	12/13/99	3	43	No		3	12	No		10	30	No		1.00	No
EastBea	12/20/99	20	32	No		10	15	No		10	38	No		0.50	No
EastBea	12/27/99	10	26	No		3	15	No		41	44	No		0.30	No
EastBea	1/3/00	20	16	No		3	7	No		3	20	No		0.15	No
EastBea	1/10/00	41	14	No		3	4	No		3	8	No		0.07	No
EastBea	1/18/00	350	36	No		41	6	No		84	13	No		0.12	No
EastBea	1/24/00	246	59	No		20	7	No		31	16	No		0.08	No
EastBea	1/31/00	471	127	No		97	15	No		173	21	Yes		0.21	No
EastBea	RE-2/2/00	789	265	No		379	39	No		63	39	No		0.48	No
EastBea	2/7/00	41	265	No		20	57	No		10	49	No		0.49	No
EastBea	2/14/00	2,755	401	No		175	76	No		146	55	Yes		0.06	No
EastBea	2/22/00	1,850	600	No		63	96	No		134	73	Yes		0.03	No
EastBea	2/28/00	3,654	904	No		189	110	No		134	70	Yes		0.05	No
EastBea	RE-3/1/00	428	800	No		20	61	No		20	55	No		0.05	No
EastBea	3/6/00	30,000	2990	Yes		318	106	No		1,993	160	Yes		0.01	No
EastBea	re-03/08/2000	1,054	2468	No		41	79	No		216	173	Yes		0.04	No
EastBea	3/13/00	379	1806	No		85	80	No		127	164	Yes		0.22	No
EastBea	re-03/15/2000	528	1465	No		230	99	No		10	107	No		0.44	No
EastBea	3/20/00	637	1301	No		20	79	No		20	84	No		0.03	No
EastBea	3/27/00	31	658	No		3	44	No		3	49	No		0.10	No
EastBea	4/3/00	20	425	No		10	40	No		3	37	No		0.50	No
EastBea	4/10/00	52	127	No		31	27	No		3	9	No		0.60	No
EastBea	4/17/00	30,000	228	Yes		10,462	45	Yes		15531	24	Yes		0.35	Yes
EastBea	re-04/19/2000	933	246	No		41	53	No		31	26	No		0.04	No
EastBea	4/24/00	173	347	No		3	53	No		3	26	No		0.02	No
EastBea	5/8/00	31	379	No		10	53	No		3	26	No		0.32	No
EastBea	5/15/00	262	524	No		97	66	No		3	26	No		0.37	No
EastBea	5/22/00	3	83	No		3	13	No		3	5	No		1.00	No
EastBea	5/30/00	108	54	No		20	11	No		3	3	No		0.19	No
EastBea	6/5/00	301	60	No		20	16	No		3	3	No		0.07	No
EastBea	6/12/00	63	69	No		10	16	No		3	3	No		0.16	No

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EastBea	6/19/00	465	78	No		41	14	No		3	3	No		0.09	No
EastBea	6/26/00	20	114	No		3	14	No		3	3	No		0.15	No
EastBea	7/5/00	20	81	No		20	14	No		3	3	No		1.00	No
EastBea	7/10/00	121	68	No		110	19	No		10	4	No		0.91	No
EastBea	7/17/00	10	47	No		3	15	No		201	9	Yes		0.30	No
EastBea re7/19/2000		31	27	No		3	9	No		10	11	No		0.10	No
EastBea	7/24/00	3,448	76	No		10	11	No		3	11	No		0.00	No
EastBea	7/31/00	135	112	No		41	13	No		3	11	No		0.30	No
EastBea	8/7/00	10	68	No		10	8	No		3	9	No		1.00	No
EastBea	8/14/00	10	68	No		3	8	No		3	4	No		0.30	No
EastBea	8/21/00	10	54	No		3	8	No		3	3	No		0.30	No
EastBea	8/28/00	63	24	No		3	6	No		10	4	No		0.05	No
EastBea	9/5/00	20	17	No		3	4	No		3	4	No		0.15	No
EastBea	9/11/00	3	13	No		3	3	No		3	4	No		1.00	No
EastBea	9/18/00	10	13	No		10	4	No		10	5	No		1.00	No
EastBea	9/25/00	10	13	No		3	4	No		3	5	No		0.30	No
EastBea	10/2/00	275	18	No		52	7	No		31	6	No		0.19	No
EastBea	10/9/00	10	16	No		10	7	No		20	7	No		1.00	No
EastBea	10/16/00	63	19	No		52	12	No		10	9	No		0.83	No
EastBea	10/23/00	31	29	No		10	14	No		10	11	No		0.32	No
EastBea	10/30/00	2,481	71	No		74	20	No		73	15	No		0.03	No
EastBea	11/6/00	677	144	No		272	42	No		443	36	Yes		0.40	No
EastBea re-11/8/2000		279	145	No		3	26	No		41	37	No		0.01	No
EastBea	11/13/00	20	162	No		3	21	No		31	40	No		0.15	No
EastBea	11/20/00	109	178	No		41	21	No		10	40	No		0.38	No
EastBea	11/27/00	97	215	No		63	28	No		332	72	Yes		0.65	No
EastBea	12/4/00	85	123	No		31	24	No		10	52	No		0.36	No
EastBea	12/11/00	233	103	No		135	21	No		30	33	No		0.58	No
EastBea	12/18/00	3	48	No		3	21	No		3	21	No		1.00	No
EastBea	12/26/00	31	52	No		10	26	No		168	28	Yes		0.32	No
EastBea 12/28/2000-re		10	35	No		10	21	No		10	28	No		1.00	No
EastBea	1/2/01	10	24	No		3	12	No		10	16	No		0.30	No
EastBea	1/8/01	169	27	No		52	14	No		86	23	No		0.31	No
EastBea	1/16/01	97	23	No		3	7	No		3	15	No		0.03	No
EastBea	1/22/01	393	52	No		97	13	No		41	24	No		0.25	No
EastBea	1/29/01	697	88	No		181	21	No		108	22	Yes		0.26	No
EastBea 1/31/2001-re		3	72	No		3	17	No		10	22	No		1.00	No

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EastBea	2/5/01	52	94	No		41	26	No		10	22	No		0.79	No
EastBea	2/12/01	1,789	140	No		30	24	No		97	22	No		0.02	No
EastBea	2/20/01	2,046	232	No		272	51	No		201	45	Yes		0.13	Yes
EastBea	2/22/01	1,722	297	No		1,081	76	Yes		63	49	No		0.63	Yes
EastBea	2/26/01	706	298	No		20	53	No		41	41	No		0.03	No
EastBea	3/6/01	3,873	982	No		52	85	No		160	66	Yes		0.01	No
EastBea	3/6/01	19,863	2645	Yes		393	124	No		1087	144	Yes		0.02	No
EastBea	3/8/01	3,873	3008	No		393	190	No		121	149	Yes		0.10	Yes
EastBea	3/12/01	148	1942	No		3	90	No		3	74	No		0.02	No
EastBea	3/19/01	457	1557	No		84	59	No		52	72	No		0.18	No
EastBea	3/26/01	161	1217	No		20	59	No		30	68	No		0.12	No
EastBea	4/2/01	63	612	No		20	50	No		3	35	No		0.32	No
EastBea	4/9/01	504	332	No		3	22	No		10	16	No		0.01	No
EastBea	4/16/01	410	228	No		63	16	No		10	11	No		0.15	No
EastBea	4/23/01	146	228	No		10	20	No		10	13	No		0.07	No

EAST BEACH- Mission Creek												
Fac: ID# 012526												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
East	9/10/96	3,060			100			20			0.03	
Beach	9/2/97	20,050			10,230			2,005			0.51	
Mssn	11/4/96	20,050			4,290			591			0.21	
Creek	11/11/96	4,530			3,640			1,091			0.80	
Mouth	11/18/96	10	2,235	Yes	10	693		1	121		1.00	
	11/25/96	2,220	2,096	Yes	310	869		124	174		0.14	
	12/2/96	8,850	1,780	Yes	750	515		364	124		0.08	
	12/9/96	25,400	1,866	Yes	3,100	483		453	117		0.12	
	12/16/96	2,710	1,684	Yes	640	341		178	82		0.24	
	1/6/97	20,050	7,703	Yes	750	809		531	287		0.04	
	1/9/97	11,840	10,766	Yes	3,240	1293		780	414		0.27	
	1/13/97	20,050	12,679	Yes	9,450	2146		2,005	582		0.47	
	1/21/97	5,310	9,271	Yes	310	1354		2,005	784		0.06	
	2/3/97	7,820	11,460	Yes	2,540	1784		560	986		0.32	
	2/10/97	6,240	9,074	Yes	640	1729		429	945		0.10	
	2/18/97	2,380	6,583	Yes	100	862		222	735		0.04	
	2/25/97	990	3,607	Yes	100	347		150	438		0.10	
	3/3/97	200	1,872	Yes	100	277		1	96		0.50	
	3/10/97	10	494	Yes	10	91		10	43		1.00	
	3/17/97	1,780	384	Yes	310	79		75	30		0.17	
	3/24/97	100	204	No	100	79		2,050	47		1.00	
	3/31/97	1,370	218	Yes	100	79		87	42		0.07	
	4/7/97	100	189	Yes	10	50		10	67		0.10	
	4/14/97	10	189	Yes	10	50		1	42		1.00	
	4/21/97	310	134	No	10	25		10	28		0.03	
	4/28/97	10	84	No	10	16		31	12		1.00	
	5/5/97	200	57	No	10	10		64	11		0.05	
	5/13/97	1,370	97	No	990	25		150	20		0.72	
	5/19/97	20,100	443	Yes	20,100	115		1,013	79		1.00	
	5/21/97	8,310	855	Yes	640	264		1,013	198		0.08	

EAST BEACH- Mission Creek												
Fac: ID# 012526												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
East	9/10/96	3,060			100			20			0.03	
Beach	9/2/97	20,050			10,230			2,005			0.51	
Mssn	11/4/96	20,050			4,290			591			0.21	
Creek	11/11/96	4,530			3,640			1,091			0.80	
Mouth	11/18/96	10	2,235	Yes	10	693		1	121		1.00	
	11/25/96	2,220	2,096	Yes	310	869		124	174		0.14	
	12/2/96	8,850	1,780	Yes	750	515		364	124		0.08	
	12/9/96	25,400	1,866	Yes	3,100	483		453	117		0.12	
	12/16/96	2,710	1,684	Yes	640	341		178	82		0.24	
	1/6/97	20,050	7,703	Yes	750	809		531	287		0.04	
	1/9/97	11,840	10,766	Yes	3,240	1293		780	414		0.27	
	1/13/97	20,050	12,679	Yes	9,450	2146		2,005	582		0.47	
	1/21/97	5,310	9,271	Yes	310	1354		2,005	784		0.06	
	2/3/97	7,820	11,460	Yes	2,540	1784		560	986		0.32	
	2/10/97	6,240	9,074	Yes	640	1729		429	945		0.10	
	2/18/97	2,380	6,583	Yes	100	862		222	735		0.04	
	2/25/97	990	3,607	Yes	100	347		150	438		0.10	
	3/3/97	200	1,872	Yes	100	277		1	96		0.50	
	3/10/97	10	494	Yes	10	91		10	43		1.00	
	3/17/97	1,780	384	Yes	310	79		75	30		0.17	
	3/24/97	100	204	No	100	79		2,050	47		1.00	
	3/31/97	1,370	218	Yes	100	79		87	42		0.07	
	4/7/97	100	189	Yes	10	50		10	67		0.10	
	4/14/97	10	189	Yes	10	50		1	42		1.00	
	4/21/97	310	134	No	10	25		10	28		0.03	
	4/28/97	10	84	No	10	16		31	12		1.00	
	5/5/97	200	57	No	10	10		64	11		0.05	
	5/13/97	1,370	97	No	990	25		150	20		0.72	
	5/19/97	20,100	443	Yes	20,100	115		1,013	79		1.00	
	5/21/97	8,310	855	Yes	640	264		1,013	198		0.08	

5/27/97	100	1,356	Yes	10	264		10	158		0.10
6/2/97	2,070	2,163	Yes	100	418		87	168		0.05
6/9/97	530	1,789	Yes	200	303		364	201		0.38
6/16/97	200	712	Yes	10	66		53	111		0.05
6/23/97	100	294	No	100	46		10	44		1.00
6/30/97	310	369	No	200	83		1	28		0.65
7/7/97	10	127	No	10	53		10	18		1.00
7/14/97	100	91	No	100	46		10	9		1.00
7/21/97	10	50	No	10	46		31	8		1.00
7/23/97	10	31	No	10	29		1	5		1.00
7/28/97	10	16	No	10	16		10	8		1.00
8/4/97	100	25	No	100	25		20	9		1.00
8/11/97	10	16	No	10	16		10	9		1.00
8/18/97	1,110	41	No	10	16		429	15		0.01
8/25/97	100	64	No	10	16		31	31		0.10
9/2/97	100	102	No	10	16		42	41		0.10
9/8/97	5,310	226	Yes	420	21		64	51		0.08
9/15/97	10	226	Yes	10	21		10	51		1.00
9/22/97	640	202	No	420	45		64	35		0.66
9/29/97	100	202	No	100	71		1	18		1.00
10/6/97	10	128	No	10	71		20	15		1.00
10/13/97	10	36	No	10	33		42	14		1.00
10/20/97	310	72	No	310	67		111	23		1.00
10/27/97	10	31	No	10	31	No	10	16	No	1.00
11/3/97	100	31	No	10	20	No	42	33	No	0.10
11/10/97	100	50	No	10	20	No	560	64	Yes	0.10
11/17/97	7,380	187	No	100	31	No	222	90	Yes	0.01
11/24/97	750	223	No	10	16	No	42	74	Yes	0.01
12/1/97	5,910	800	Yes	200	29	No	406	155	Yes	0.03
12/8/97	5,172	1,761	Yes	197	52	No	111	188	Yes	0.04
12/15/97	583	2,505	Yes	10	52	No	10	84	Yes	0.02
12/22/97	30,000	3,316	Yes	784	79	No	885	111	Yes	0.03
12/23/97	4,352	4,714	Yes	331	159	No	288	163	Yes	0.08
12/29/97	318	2,627	Yes	73	130	No	31	97	Yes	0.23
1/5/98	17,329	3,346	Yes	332	144	No	364	124	Yes	0.02
1/8/98	6,867	5,480	Yes	350	294	Yes	384	256	Yes	0.05
1/12/98	6,131	3,989	Yes	528	272	Yes	324	210	Yes	0.09
1/15/98	985	2,963	Yes	228	252	Yes	31	134	Yes	0.23
1/20/98	601	3,366	Yes	135	285	Yes	87	165	Yes	0.22

1/27/98	1,989	2,183	Yes	441	302	Yes	591	182	Yes	0.22
2/2/98	25,000	2,827	Yes	11,199	604	Yes	2,010	253	Yes	0.45
2/9/98	30,000	3,883	Yes	1,678	761	Yes	2,500	381	Yes	0.06
2/17/98	30,000	7,690	Yes	6,488	1487	Yes	2,005	877	Yes	0.22
2/23/98	30,000	16,811	Yes	14,136	3769	Yes	2,010	1643	Yes	0.47
3/2/98	3,448	18,766	Yes	183	3161	Yes	1,184	1888	Yes	0.05
3/9/98	1,198	10,221	Yes	288	1520	Yes	178	1163	Yes	0.24
3/16/98	450	4,413	Yes	74	814	Yes	10	385	Yes	0.16
3/23/98	1,076	2,268	Yes	169	393	Yes	53	186	Yes	0.16
3/30/98	443	976	Yes	41	122	No	10	65	Yes	0.09
4/6/98	669	703	Yes	169	120	No	124	41	Yes	0.25
4/13/98	30	336	No	30	76	No	10	23	Yes	1.00
4/20/98	233	295	No	10	51	No	31	29	No	0.04
4/27/98	41	153	No	1	18	No	10	21	No	0.02
5/4/98	2,282	213	No	31	17	No	364	43	Yes	0.01
5/11/98	1,296	243	Yes	311	20	No	178	46	Yes	0.24
5/18/98	3,436	627	Yes	345	32	No	222	85	Yes	0.10
5/26/98	1,727	936	Yes	189	58	No	478	147	Yes	0.11
6/1/98	17,329	3,138	Yes	426	193	No	111	238	Yes	0.02
6/8/98	323	2,122	Yes	121	253	Yes	87	179	Yes	0.37
6/15/98	1,674	2,234	Yes	379	264	Yes	344	204	Yes	0.23
6/22/98	12,033	2,870	Yes	2,613	395	Yes	207	201	Yes	0.22
6/29/98	2,909	3,185	Yes	243	416	Yes	99	147	Yes	0.08
7/6/98	30,000	3,555	Yes	1,669	546	Yes	429	192	Yes	0.06
7/13/98	24,192	8,428	Yes	1,904	948	Yes	1,445	337	Yes	0.08
7/20/98	30,000	15,011	Yes	294	901	Yes	254	318	Yes	0.01
7/27/98	30,000	18,020	Yes	857	721	Yes	137	292	Yes	0.03
8/3/98	30,000	28,736	Yes	5,794	1359	Yes	1,184	480	Yes	0.19
8/10/98	662	13,402	Yes	143	831	Yes	1	143	Yes	0.22
8/17/98	132	4,727	Yes	10	291	Yes	1	33	Yes	0.08
8/24/98	240	1,800	Yes	85	227	Yes	1	11	No	0.35
8/31/98	637	833	No	171	164	No	10	7	No	0.27
9/8/98	345	341	No	146	79	No	53	4	No	0.42
9/14/98	201	269	No	98	73	No	31	7	No	0.49
9/21/98	9,804	636	No	768	174	No	306	22	No	0.08
9/28/98	591	761	No	373	234	Yes	10	35	Yes	0.63
10/5/98	85	509	No	52	184	No	20	40	Yes	0.61
10/12/98	520	552	No	520	238	Yes	1	18	No	1.00
10/19/98	1,236	794	Yes	110	243	Yes	1	9	No	0.09

	10/26/98	256	383	No		131	171	No		1	3	No		0.51	
	11/2/98	228	317	No		121	136	No		97	5	No		0.53	
	11/9/98	1,779	582	Yes		146	168	No		20	5	No		0.08	
	11/16/98	74	394	Yes		41	101	No		1	5	No		0.55	
	11/23/98	132	252	No		97	98	No		1	5	No		0.73	
	11/30/98	30,000	653	Yes		3,448	189	No		4,106	24	No		0.11	
	12/1/98	30,000	1,733	Yes		1,450	311	Yes		609	35	Yes		0.05	
	12/7/98	813	1,482	Yes		10	182	No		20	35	Yes		0.01	
	12/14/98	529	2,196	Yes		63	198	No		20	63	Yes		0.12	
	12/21/98	74	1,956	Yes		52	175	No		10	100	Yes		0.70	
	12/28/98	20	453	No		10	54	No		1	19	No		0.50	
	1/4/99	73	136	No		10	20	No		1	5	No		0.14	No
	1/11/99	187	101	No		121	33	No		20	5	No		0.65	No
	1/19/99	749	109	No		441	49	Yes		624	10	Yes		0.59	No
	1/25/99	1,296	193	No		226	66	No		41	14	No		0.17	Yes
	2/1/99	794	402	No		41	87	No		134	37	Yes		0.05	No
	2/8/99	309	537	No		134	146	No		31	73	No		0.43	No
	2/16/99	41	396	No		20	102	No		41	85	No		0.49	No
	2/22/99	203	305	No		74	71	No		3	29	No		0.36	No
	3/1/99	309	229	No		185	68	No		443	47	Yes		0.60	No
	3/8/99	216	177	No		74	77	No		20	32	No		0.34	No
	3/15/99	19,863	406	Yes		1,918	131	Yes		3,654	83	Yes		0.10	Yes
	Re3/17/1999	10	306	No		3	90	No		10	63	No		0.30	No
	3/22/99	20	193	No		10	60	No		3	63	No		0.50	No
	3/29/99	12,033	401	Yes		697	78	Yes		74	44	No		0.06	No
	Re3/31/1999	143	369	No		41	70	No		3	30	No		0.29	No
	4/5/99	206	148	No		110	39	No		10	25	No		0.53	No
	4/12/99	30,000	734	Yes		2,359	149	Yes		3,873	25	Yes		0.08	No
	Re4/14/99	464	1,376	No		74	223	Yes		31	48	No		0.16	No
	4/19/99	789	798	No		109	154	No		10	32	No		0.14	No
	4/26/99	680	1,090	No		153	200	No		41	55	No		0.23	No
	5/3/99	183	1,064	No		107	199	No		3	43	No		0.58	No
	5/10/99	74	320	No		10	67	No		41	17	No		0.14	No
	5/17/99	74	222	No		3	35	No		171	24	Yes		0.04	No
	5/24/99	226	173	No		98	34	No		3	19	No		0.43	No
	6/1/99	249	141	No		52	28	No		3	11	No		0.21	No
	6/7/99	428	168	No		10	17	No		3	11	No		0.02	No
	6/14/99	259	215	No		110	28	No		63	12	No		0.42	No
	6/22/99	4,352	486	No		404	74	Yes		41	9	No		0.09	No

	6/28/99	1,970	750	No		548	105	Yes		504	26	Yes		0.28	Yes
	7/6/99	1,904	1,126	No		31	95	No		3	26	No		0.02	No
	7/12/99	231	995	No		52	131	No		10	33	No		0.23	No
	7/19/99	2,247	1,533	No		199	148	No		10	23	No		0.09	No
	7/26/99	842	1,104	No		132	118	No		20	20	No		0.16	No
	8/2/99	4,611	1,309	No		275	103	No		10	9	No		0.06	No
	8/9/99	5,794	1,635	No		4,190	275	Yes		30	14	No		0.72	Yes
	re-08/11/1999	332	1,758	No		85	303	Yes		20	16	No		0.26	No
7:30am	8/16/99	122	982	No		31	209	Yes		10	16	No		0.25	No
10:15am	8/16/99	8,664	1,565	No		1,012	314	Yes		31	18	No		0.12	Yes
	Re8/18/99	74	685	No		10	162	No		3	14	No		0.14	No
	8/23/99	457	412	No		240	91	No		52	16	No		0.53	No
	re-08/25/1999	183	366	No		20	68	No		10	14	No		0.11	No
8:15am	8/30/99	74	280	No		3	41	No		30	16	No		0.04	No
	9/7/99	122	280	No		20	38	No		20	18	No		0.16	No
	9/13/99	10	91	No		10	18	No		3	12	No		1.00	No
	9/20/99	691	132	No		389	32	No		52	19	No		0.56	No
	9/27/99	199	104	No		146	32	No		52	22	No		0.73	No
	10/4/99	836	170	No		259	78	No		30	22	No		0.31	No
	10/11/99	20	118	No		20	78	No		3	15	No		1.00	No
	10/18/99	41	157	No		20	90	No		10	19	No		0.49	No
	10/25/99	548	150	No		97	68	No		3	11	No		0.18	No
	11/1/99	323	165	No		288	78	No		3	6	No		0.89	No
	11/8/99	30,000	337	Yes		4,884	140	Yes		2,755	15	Yes		0.16	Yes
	11/15/99	14,136	1,252	Yes		187	220	No		199	35	Yes		0.01	No
	11/22/99	581	2,128	No		256	366	No		677	80	Yes		0.44	No
	11/29/99	504	2,092	No		85	356	No		41	135	No		0.17	No
	12/6/99	134	1,755	No		74	271	No		41	229	No		0.55	No
	12/13/99	173	626	No		109	127	No		3	58	No		0.63	No
	12/20/99	148	251	No		52	98	No		85	49	No		0.35	No
	12/27/99	31	140	No		3	40	No		3	17	No		0.10	No
	1/3/00	10	64	No		10	26	No		10	13	No		1.00	No
	1/10/00	183	68	No		84	27	No		203	17	Yes		0.46	No
	Re-1/12/00	52	53	No		41	22	No		3	17	No		0.79	No
	1/18/00	24,192	148	Yes		373	33	No		336	23	Yes		0.02	No
	1/24/00	428	250	No		74	62	No		10	29	No		0.17	No
	1/31/00	1,223	655	No		145	107	No		86	45	No		0.12	No
	2/7/00	218	678	No		86	107	No		52	34	No		0.39	No
	2/14/00	24,192	2,317	Yes		1,670	225	Yes		2,064	125	Yes		0.07	No

	2/22/00	2,987	1,525	No	134	183	No	459	133	Yes	0.04	No
	2/28/00	2,247	2,125	No	85	188	No	86	205	No	0.04	No
	3/6/00	30,000	4,029	Yes	1,782	311	Yes	8,164	510	Yes	0.06	No
	re-03/08/2000	19,863	9,934	Yes	985	507	Yes	2,187	1,078	Yes	0.05	No
	3/13/00	359	5,712	no	86	377	no	31	597	no	0.24	No
	3/20/00	2,142	3,813	No	318	286	No	41	310	No	0.15	Yes
	RE-03/22/2000	318	2,625	No	10	186	No	3	134	No	0.03	No
	3/27/00	504	2046	No	31	157	No	3	77	No	0.06	No
	4/3/00	3	206	No	3	30	No	3	8	No	1.00	No
	4/10/00	684	234	No	218	36	No	20	7	No	0.32	No
	4/17/00	30,000	397	Yes	7,701	69	Yes	19863	25	Yes	0.26	Yes
	re-04/19/2000	8,664	769	No	393	144	No	63	47	No	0.05	No
	4/24/00	1,296	929	No	171	202	No	30	74	No	0.13	Yes
	re-04/26/2000	435	2513	No	52	358	No	10	94	No	0.12	No
	5/8/00	272	2090	No	52	269	No	3	65	No	0.19	No
	5/15/00	122	695	No	74	106	No	3	11	No	0.61	No
	5/22/00	10	180	No	3	40	No	3	6	No	0.30	No
	5/30/00	132	114	No	20	26	No	10	5	No	0.15	No
	6/5/00	886	131	No	63	27	No	10	5	No	0.07	No
	6/12/00	97	107	No	52	27	No	3	5	No	0.54	No
	6/19/00	183	116	No	31	23	No	3	5	No	0.17	No
	6/26/00	122	191	No	86	45	No	10	6	No	0.70	No
	7/5/00	148	195	No	41	51	No	20	7	No	0.28	No
	7/10/00	132	133	No	41	47	No	3	6	No	0.31	No
	7/17/00	41	112	No	3	27	No	10	7	No	0.07	No
	7/24/00	1,565	173	No	41	28	No	10	9	No	0.03	No
	7/31/00	1,043	265	No	74	27	No	3	7	No	0.07	No
	8/7/00	175	274	No	41	27	No	10	6	No	0.23	No
	8/14/00	402	342	No	131	35	No	10	8	No	0.33	No
	8/21/00	295	508	No	161	77	No	52	11	No	0.55	No
	8/28/00	74	276	No	20	66	No	63	16	No	0.27	No
	9/5/00	31	137	No	10	44	No	3	16	No	0.32	No
	9/11/00	20	89	No	20	38	No	3	12	No	1.00	No
	9/18/00	1,050	107	No	253	44	No	3	10	No	0.24	Yes
	re-9/20/2000	384	113	No	20	29	No	3	6	No	0.05	No
	9/25/00	85	116	No	30	31	No	3	3	No	0.35	No
	10/2/00	158	161	No	42	42	No	3	3	No	0.27	No
	10/9/00	52	133	No	10	33	No	20	4	No	0.19	No
	10/16/00	41	150	No	3	24	No	3	4	No	0.07	No

	10/23/00	20	78	No		3	11	No		3	4	No		0.15	No
	10/30/00	19,863	150	Yes		520	20	Yes		332	9	Yes		0.03	No
	11/1/00	1,989	254	No		63	22	No		96	16	No		0.03	No
	11/6/00	932	341	No		120	27	No		74	27	No		0.13	No
	11/13/00	313	460	No		63	36	No		31	29	No		0.20	No
	11/20/00	391	670	No		31	53	No		74	50	No		0.08	No
	11/27/00	52	785	No		31	79	No		85	88	No		0.60	No
	12/4/00	121	336	No		52	54	No		31	59	No		0.43	No
	12/11/00	3	114	No		3	32	No		10	41	No		1.00	No
	12/18/00	20	60	No		20	24	No		3	24	No		1.00	No
	12/26/00	96	49	No		30	21	No		31	24	No		0.31	No
	1/2/01	52	35	No		3	14	No		3	14	No		0.06	No
	1/8/01	75	37	No		10	12	No		74	14	No		0.13	No
	1/16/01	842	52	No		73	13	No		10	11	No		0.09	No
	1/22/01	2,851	162	No		530	30	Yes		414	21	Yes		0.19	Yes
	1/24/2001-re	30,000	548	Yes		8,664	82	Yes		8164	78	Yes		0.29	Yes
	1/29/01	1,223	837	No		119	103	No		74	91	No		0.10	No
	2/5/01	2,098	1550	No		213	210	No		41	140	No		0.10	Yes
	2/7/2001re	1,467	2544	No		226	353	No		74	140	No		0.15	Yes
	2/12/01	3,654	3249	No		179	409	No		379	257	Yes		0.05	No
	2/20/01	30,000	4810	Yes		1,314	476	Yes		1658	324	Yes		0.04	No
	2/22/01	4,611	3520	No		298	272	No		521	205	Yes		0.06	No
	2/26/01	2,851	4053	No		384	330	No		481	280	Yes		0.13	Yes
	2/28/01	5,794	4801	No		63	270	No		41	280	No		0.01	No
	3/6/01	17,329	7246	Yes		3,130	418	Yes		2098	488	Yes		0.18	Yes
	3/8/01	15,531	9222	Yes		350	467	No		243	453	Yes		0.02	No
	3/12/01	1,137	5345	No		223	348	No		3	158	No		0.20	No
	3/19/01	3,255	5043	No		805	410	Yes		97	120	No		0.25	Yes
	3/21/01	10,462	6263	Yes		1,401	509	Yes		203	104	Yes		0.13	Yes
	3/26/01	1,439	4966	No		231	632	No		73	114	No		0.16	Yes
	3/28/01	480	2732	No		74	339	No		31	56	No		0.15	No
	4/2/01	11,199	3342	Yes		1,670	425	Yes		206	68	Yes		0.15	Yes
	4/4/01	3,448	2695	No		345	424	No		20	48	No		0.10	Yes
	4/9/01	697	2407	No		20	255	No		10	52	No		0.03	No
	4/16/01	30,000	2869	Yes		30,000	425	Yes		733	64	Yes		1.00	Yes
	4/18/01	3,076	3256	No		85	360	No		63	62	No		0.03	No
	4/23/01	441	3211	No		185	419	No		52	68	No		0.42	No

EAST BEACH- Mission Creek												
Fac: ID# 012526												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
East	9/10/96	3,060			100			20			0.03	
Beach	9/2/97	20,050			10,230			2,005			0.51	
Mssn	11/4/96	20,050			4,290			591			0.21	
Creek	11/11/96	4,530			3,640			1,091			0.80	
Mouth	11/18/96	10	2,235	Yes	10	693		1	121		1.00	
	11/25/96	2,220	2,096	Yes	310	869		124	174		0.14	
	12/2/96	8,850	1,780	Yes	750	515		364	124		0.08	
	12/9/96	25,400	1,866	Yes	3,100	483		453	117		0.12	
	12/16/96	2,710	1,684	Yes	640	341		178	82		0.24	
	1/6/97	20,050	7,703	Yes	750	809		531	287		0.04	
	1/9/97	11,840	10,766	Yes	3,240	1293		780	414		0.27	
	1/13/97	20,050	12,679	Yes	9,450	2146		2,005	582		0.47	
	1/21/97	5,310	9,271	Yes	310	1354		2,005	784		0.06	
	2/3/97	7,820	11,460	Yes	2,540	1784		560	986		0.32	
	2/10/97	6,240	9,074	Yes	640	1729		429	945		0.10	
	2/18/97	2,380	6,583	Yes	100	862		222	735		0.04	
	2/25/97	990	3,607	Yes	100	347		150	438		0.10	
	3/3/97	200	1,872	Yes	100	277		1	96		0.50	
	3/10/97	10	494	Yes	10	91		10	43		1.00	
	3/17/97	1,780	384	Yes	310	79		75	30		0.17	
	3/24/97	100	204	No	100	79		2,050	47		1.00	
	3/31/97	1,370	218	Yes	100	79		87	42		0.07	
	4/7/97	100	189	Yes	10	50		10	67		0.10	
	4/14/97	10	189	Yes	10	50		1	42		1.00	
	4/21/97	310	134	No	10	25		10	28		0.03	
	4/28/97	10	84	No	10	16		31	12		1.00	
	5/5/97	200	57	No	10	10		64	11		0.05	
	5/13/97	1,370	97	No	990	25		150	20		0.72	
	5/19/97	20,100	443	Yes	20,100	115		1,013	79		1.00	
	5/21/97	8,310	855	Yes	640	264		1,013	198		0.08	

EAST BEACH- Mission Creek												
Fac: ID# 012526												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
East	9/10/96	3,060			100			20			0.03	
Beach	9/2/97	20,050			10,230			2,005			0.51	
Mssn	11/4/96	20,050			4,290			591			0.21	
Creek	11/11/96	4,530			3,640			1,091			0.80	
Mouth	11/18/96	10	2,235	Yes	10	693		1	121		1.00	
	11/25/96	2,220	2,096	Yes	310	869		124	174		0.14	
	12/2/96	8,850	1,780	Yes	750	515		364	124		0.08	
	12/9/96	25,400	1,866	Yes	3,100	483		453	117		0.12	
	12/16/96	2,710	1,684	Yes	640	341		178	82		0.24	
	1/6/97	20,050	7,703	Yes	750	809		531	287		0.04	
	1/9/97	11,840	10,766	Yes	3,240	1293		780	414		0.27	
	1/13/97	20,050	12,679	Yes	9,450	2146		2,005	582		0.47	
	1/21/97	5,310	9,271	Yes	310	1354		2,005	784		0.06	
	2/3/97	7,820	11,460	Yes	2,540	1784		560	986		0.32	
	2/10/97	6,240	9,074	Yes	640	1729		429	945		0.10	
	2/18/97	2,380	6,583	Yes	100	862		222	735		0.04	
	2/25/97	990	3,607	Yes	100	347		150	438		0.10	
	3/3/97	200	1,872	Yes	100	277		1	96		0.50	
	3/10/97	10	494	Yes	10	91		10	43		1.00	
	3/17/97	1,780	384	Yes	310	79		75	30		0.17	
	3/24/97	100	204	No	100	79		2,050	47		1.00	
	3/31/97	1,370	218	Yes	100	79		87	42		0.07	
	4/7/97	100	189	Yes	10	50		10	67		0.10	
	4/14/97	10	189	Yes	10	50		1	42		1.00	
	4/21/97	310	134	No	10	25		10	28		0.03	
	4/28/97	10	84	No	10	16		31	12		1.00	
	5/5/97	200	57	No	10	10		64	11		0.05	
	5/13/97	1,370	97	No	990	25		150	20		0.72	
	5/19/97	20,100	443	Yes	20,100	115		1,013	79		1.00	
	5/21/97	8,310	855	Yes	640	264		1,013	198		0.08	

5/27/97	100	1,356	Yes	10	264		10	158	0.10
6/2/97	2,070	2,163	Yes	100	418		87	168	0.05
6/9/97	530	1,789	Yes	200	303		364	201	0.38
6/16/97	200	712	Yes	10	66		53	111	0.05
6/23/97	100	294	No	100	46		10	44	1.00
6/30/97	310	369	No	200	83		1	28	0.65
7/7/97	10	127	No	10	53		10	18	1.00
7/14/97	100	91	No	100	46		10	9	1.00
7/21/97	10	50	No	10	46		31	8	1.00
7/23/97	10	31	No	10	29		1	5	1.00
7/28/97	10	16	No	10	16		10	8	1.00
8/4/97	100	25	No	100	25		20	9	1.00
8/11/97	10	16	No	10	16		10	9	1.00
8/18/97	1,110	41	No	10	16		429	15	0.01
8/25/97	100	64	No	10	16		31	31	0.10
9/2/97	100	102	No	10	16		42	41	0.10
9/8/97	5,310	226	Yes	420	21		64	51	0.08
9/15/97	10	226	Yes	10	21		10	51	1.00
9/22/97	640	202	No	420	45		64	35	0.66
9/29/97	100	202	No	100	71		1	18	1.00
10/6/97	10	128	No	10	71		20	15	1.00
10/13/97	10	36	No	10	33		42	14	1.00
10/20/97	310	72	No	310	67		111	23	1.00
10/27/97	10	31	No	10	31	No	10	16	No 1.00
11/3/97	100	31	No	10	20	No	42	33	No 0.10
11/10/97	100	50	No	10	20	No	560	64	Yes 0.10
11/17/97	7,380	187	No	100	31	No	222	90	Yes 0.01
11/24/97	750	223	No	10	16	No	42	74	Yes 0.01
12/1/97	5,910	800	Yes	200	29	No	406	155	Yes 0.03
12/8/97	5,172	1,761	Yes	197	52	No	111	188	Yes 0.04
12/15/97	583	2,505	Yes	10	52	No	10	84	Yes 0.02
12/22/97	30,000	3,316	Yes	784	79	No	885	111	Yes 0.03
12/23/97	4,352	4,714	Yes	331	159	No	288	163	Yes 0.08
12/29/97	318	2,627	Yes	73	130	No	31	97	Yes 0.23
1/5/98	17,329	3,346	Yes	332	144	No	364	124	Yes 0.02
1/8/98	6,867	5,480	Yes	350	294	Yes	384	256	Yes 0.05
1/12/98	6,131	3,989	Yes	528	272	Yes	324	210	Yes 0.09
1/15/98	985	2,963	Yes	228	252	Yes	31	134	Yes 0.23
1/20/98	601	3,366	Yes	135	285	Yes	87	165	Yes 0.22

1/27/98	1,989	2,183	Yes	441	302	Yes	591	182	Yes	0.22
2/2/98	25,000	2,827	Yes	11,199	604	Yes	2,010	253	Yes	0.45
2/9/98	30,000	3,883	Yes	1,678	761	Yes	2,500	381	Yes	0.06
2/17/98	30,000	7,690	Yes	6,488	1487	Yes	2,005	877	Yes	0.22
2/23/98	30,000	16,811	Yes	14,136	3769	Yes	2,010	1643	Yes	0.47
3/2/98	3,448	18,766	Yes	183	3161	Yes	1,184	1888	Yes	0.05
3/9/98	1,198	10,221	Yes	288	1520	Yes	178	1163	Yes	0.24
3/16/98	450	4,413	Yes	74	814	Yes	10	385	Yes	0.16
3/23/98	1,076	2,268	Yes	169	393	Yes	53	186	Yes	0.16
3/30/98	443	976	Yes	41	122	No	10	65	Yes	0.09
4/6/98	669	703	Yes	169	120	No	124	41	Yes	0.25
4/13/98	30	336	No	30	76	No	10	23	Yes	1.00
4/20/98	233	295	No	10	51	No	31	29	No	0.04
4/27/98	41	153	No	1	18	No	10	21	No	0.02
5/4/98	2,282	213	No	31	17	No	364	43	Yes	0.01
5/11/98	1,296	243	Yes	311	20	No	178	46	Yes	0.24
5/18/98	3,436	627	Yes	345	32	No	222	85	Yes	0.10
5/26/98	1,727	936	Yes	189	58	No	478	147	Yes	0.11
6/1/98	17,329	3,138	Yes	426	193	No	111	238	Yes	0.02
6/8/98	323	2,122	Yes	121	253	Yes	87	179	Yes	0.37
6/15/98	1,674	2,234	Yes	379	264	Yes	344	204	Yes	0.23
6/22/98	12,033	2,870	Yes	2,613	395	Yes	207	201	Yes	0.22
6/29/98	2,909	3,185	Yes	243	416	Yes	99	147	Yes	0.08
7/6/98	30,000	3,555	Yes	1,669	546	Yes	429	192	Yes	0.06
7/13/98	24,192	8,428	Yes	1,904	948	Yes	1,445	337	Yes	0.08
7/20/98	30,000	15,011	Yes	294	901	Yes	254	318	Yes	0.01
7/27/98	30,000	18,020	Yes	857	721	Yes	137	292	Yes	0.03
8/3/98	30,000	28,736	Yes	5,794	1359	Yes	1,184	480	Yes	0.19
8/10/98	662	13,402	Yes	143	831	Yes	1	143	Yes	0.22
8/17/98	132	4,727	Yes	10	291	Yes	1	33	Yes	0.08
8/24/98	240	1,800	Yes	85	227	Yes	1	11	No	0.35
8/31/98	637	833	No	171	164	No	10	7	No	0.27
9/8/98	345	341	No	146	79	No	53	4	No	0.42
9/14/98	201	269	No	98	73	No	31	7	No	0.49
9/21/98	9,804	636	No	768	174	No	306	22	No	0.08
9/28/98	591	761	No	373	234	Yes	10	35	Yes	0.63
10/5/98	85	509	No	52	184	No	20	40	Yes	0.61
10/12/98	520	552	No	520	238	Yes	1	18	No	1.00
10/19/98	1,236	794	Yes	110	243	Yes	1	9	No	0.09

	10/26/98	256	383	No		131	171	No		1	3	No		0.51	
	11/2/98	228	317	No		121	136	No		97	5	No		0.53	
	11/9/98	1,779	582	Yes		146	168	No		20	5	No		0.08	
	11/16/98	74	394	Yes		41	101	No		1	5	No		0.55	
	11/23/98	132	252	No		97	98	No		1	5	No		0.73	
	11/30/98	30,000	653	Yes		3,448	189	No		4,106	24	No		0.11	
	12/1/98	30,000	1,733	Yes		1,450	311	Yes		609	35	Yes		0.05	
	12/7/98	813	1,482	Yes		10	182	No		20	35	Yes		0.01	
	12/14/98	529	2,196	Yes		63	198	No		20	63	Yes		0.12	
	12/21/98	74	1,956	Yes		52	175	No		10	100	Yes		0.70	
	12/28/98	20	453	No		10	54	No		1	19	No		0.50	
	1/4/99	73	136	No		10	20	No		1	5	No		0.14	No
	1/11/99	187	101	No		121	33	No		20	5	No		0.65	No
	1/19/99	749	109	No		441	49	Yes		624	10	Yes		0.59	No
	1/25/99	1,296	193	No		226	66	No		41	14	No		0.17	Yes
	2/1/99	794	402	No		41	87	No		134	37	Yes		0.05	No
	2/8/99	309	537	No		134	146	No		31	73	No		0.43	No
	2/16/99	41	396	No		20	102	No		41	85	No		0.49	No
	2/22/99	203	305	No		74	71	No		3	29	No		0.36	No
	3/1/99	309	229	No		185	68	No		443	47	Yes		0.60	No
	3/8/99	216	177	No		74	77	No		20	32	No		0.34	No
	3/15/99	19,863	406	Yes		1,918	131	Yes		3,654	83	Yes		0.10	Yes
	Re3/17/1999	10	306	No		3	90	No		10	63	No		0.30	No
	3/22/99	20	193	No		10	60	No		3	63	No		0.50	No
	3/29/99	12,033	401	Yes		697	78	Yes		74	44	No		0.06	No
	Re3/31/1999	143	369	No		41	70	No		3	30	No		0.29	No
	4/5/99	206	148	No		110	39	No		10	25	No		0.53	No
	4/12/99	30,000	734	Yes		2,359	149	Yes		3,873	25	Yes		0.08	No
	Re4/14/99	464	1,376	No		74	223	Yes		31	48	No		0.16	No
	4/19/99	789	798	No		109	154	No		10	32	No		0.14	No
	4/26/99	680	1,090	No		153	200	No		41	55	No		0.23	No
	5/3/99	183	1,064	No		107	199	No		3	43	No		0.58	No
	5/10/99	74	320	No		10	67	No		41	17	No		0.14	No
	5/17/99	74	222	No		3	35	No		171	24	Yes		0.04	No
	5/24/99	226	173	No		98	34	No		3	19	No		0.43	No
	6/1/99	249	141	No		52	28	No		3	11	No		0.21	No
	6/7/99	428	168	No		10	17	No		3	11	No		0.02	No
	6/14/99	259	215	No		110	28	No		63	12	No		0.42	No
	6/22/99	4,352	486	No		404	74	Yes		41	9	No		0.09	No

	6/28/99	1,970	750	No		548	105	Yes		504	26	Yes		0.28	Yes
	7/6/99	1,904	1,126	No		31	95	No		3	26	No		0.02	No
	7/12/99	231	995	No		52	131	No		10	33	No		0.23	No
	7/19/99	2,247	1,533	No		199	148	No		10	23	No		0.09	No
	7/26/99	842	1,104	No		132	118	No		20	20	No		0.16	No
	8/2/99	4,611	1,309	No		275	103	No		10	9	No		0.06	No
	8/9/99	5,794	1,635	No		4,190	275	Yes		30	14	No		0.72	Yes
	re-08/11/1999	332	1,758	No		85	303	Yes		20	16	No		0.26	No
7:30am	8/16/99	122	982	No		31	209	Yes		10	16	No		0.25	No
10:15am	8/16/99	8,664	1,565	No		1,012	314	Yes		31	18	No		0.12	Yes
	Re8/18/99	74	685	No		10	162	No		3	14	No		0.14	No
	8/23/99	457	412	No		240	91	No		52	16	No		0.53	No
	re-08/25/1999	183	366	No		20	68	No		10	14	No		0.11	No
8:15am	8/30/99	74	280	No		3	41	No		30	16	No		0.04	No
	9/7/99	122	280	No		20	38	No		20	18	No		0.16	No
	9/13/99	10	91	No		10	18	No		3	12	No		1.00	No
	9/20/99	691	132	No		389	32	No		52	19	No		0.56	No
	9/27/99	199	104	No		146	32	No		52	22	No		0.73	No
	10/4/99	836	170	No		259	78	No		30	22	No		0.31	No
	10/11/99	20	118	No		20	78	No		3	15	No		1.00	No
	10/18/99	41	157	No		20	90	No		10	19	No		0.49	No
	10/25/99	548	150	No		97	68	No		3	11	No		0.18	No
	11/1/99	323	165	No		288	78	No		3	6	No		0.89	No
	11/8/99	30,000	337	Yes		4,884	140	Yes		2,755	15	Yes		0.16	Yes
	11/15/99	14,136	1,252	Yes		187	220	No		199	35	Yes		0.01	No
	11/22/99	581	2,128	No		256	366	No		677	80	Yes		0.44	No
	11/29/99	504	2,092	No		85	356	No		41	135	No		0.17	No
	12/6/99	134	1,755	No		74	271	No		41	229	No		0.55	No
	12/13/99	173	626	No		109	127	No		3	58	No		0.63	No
	12/20/99	148	251	No		52	98	No		85	49	No		0.35	No
	12/27/99	31	140	No		3	40	No		3	17	No		0.10	No
	1/3/00	10	64	No		10	26	No		10	13	No		1.00	No
	1/10/00	183	68	No		84	27	No		203	17	Yes		0.46	No
	Re-1/12/00	52	53	No		41	22	No		3	17	No		0.79	No
	1/18/00	24,192	148	Yes		373	33	No		336	23	Yes		0.02	No
	1/24/00	428	250	No		74	62	No		10	29	No		0.17	No
	1/31/00	1,223	655	No		145	107	No		86	45	No		0.12	No
	2/7/00	218	678	No		86	107	No		52	34	No		0.39	No
	2/14/00	24,192	2,317	Yes		1,670	225	Yes		2,064	125	Yes		0.07	No

	2/22/00	2,987	1,525	No		134	183	No		459	133	Yes		0.04	No
	2/28/00	2,247	2,125	No		85	188	No		86	205	No		0.04	No
	3/6/00	30,000	4,029	Yes		1,782	311	Yes		8,164	510	Yes		0.06	No
	re-03/08/2000	19,863	9,934	Yes		985	507	Yes		2,187	1,078	Yes		0.05	No
	3/13/00	359	5,712	no		86	377	no		31	597	no		0.24	No
	3/20/00	2,142	3,813	No		318	286	No		41	310	No		0.15	Yes
	RE-03/22/2000	318	2,625	No		10	186	No		3	134	No		0.03	No
	3/27/00	504	2046	No		31	157	No		3	77	No		0.06	No
	4/3/00	3	206	No		3	30	No		3	8	No		1.00	No
	4/10/00	684	234	No		218	36	No		20	7	No		0.32	No
	4/17/00	30,000	397	Yes		7,701	69	Yes		19863	25	Yes		0.26	Yes
	re-04/19/2000	8,664	769	No		393	144	No		63	47	No		0.05	No
	4/24/00	1,296	929	No		171	202	No		30	74	No		0.13	Yes
	re-04/26/2000	435	2513	No		52	358	No		10	94	No		0.12	No
	5/8/00	272	2090	No		52	269	No		3	65	No		0.19	No
	5/15/00	122	695	No		74	106	No		3	11	No		0.61	No
	5/22/00	10	180	No		3	40	No		3	6	No		0.30	No
	5/30/00	132	114	No		20	26	No		10	5	No		0.15	No
	6/5/00	886	131	No		63	27	No		10	5	No		0.07	No
	6/12/00	97	107	No		52	27	No		3	5	No		0.54	No
	6/19/00	183	116	No		31	23	No		3	5	No		0.17	No
	6/26/00	122	191	No		86	45	No		10	6	No		0.70	No
	7/5/00	148	195	No		41	51	No		20	7	No		0.28	No
	7/10/00	132	133	No		41	47	No		3	6	No		0.31	No
	7/17/00	41	112	No		3	27	No		10	7	No		0.07	No
	7/24/00	1,565	173	No		41	28	No		10	9	No		0.03	No
	7/31/00	1,043	265	No		74	27	No		3	7	No		0.07	No
	8/7/00	175	274	No		41	27	No		10	6	No		0.23	No
	8/14/00	402	342	No		131	35	No		10	8	No		0.33	No
	8/21/00	295	508	No		161	77	No		52	11	No		0.55	No
	8/28/00	74	276	No		20	66	No		63	16	No		0.27	No
	9/5/00	31	137	No		10	44	No		3	16	No		0.32	No
	9/11/00	20	89	No		20	38	No		3	12	No		1.00	No
	9/18/00	1,050	107	No		253	44	No		3	10	No		0.24	Yes
	re-9/20/2000	384	113	No		20	29	No		3	6	No		0.05	No
	9/25/00	85	116	No		30	31	No		3	3	No		0.35	No
	10/2/00	158	161	No		42	42	No		3	3	No		0.27	No
	10/9/00	52	133	No		10	33	No		20	4	No		0.19	No
	10/16/00	41	150	No		3	24	No		3	4	No		0.07	No

	10/23/00	20	78	No		3	11	No		3	4	No		0.15	No
	10/30/00	19,863	150	Yes		520	20	Yes		332	9	Yes		0.03	No
	11/1/00	1,989	254	No		63	22	No		96	16	No		0.03	No
	11/6/00	932	341	No		120	27	No		74	27	No		0.13	No
	11/13/00	313	460	No		63	36	No		31	29	No		0.20	No
	11/20/00	391	670	No		31	53	No		74	50	No		0.08	No
	11/27/00	52	785	No		31	79	No		85	88	No		0.60	No
	12/4/00	121	336	No		52	54	No		31	59	No		0.43	No
	12/11/00	3	114	No		3	32	No		10	41	No		1.00	No
	12/18/00	20	60	No		20	24	No		3	24	No		1.00	No
	12/26/00	96	49	No		30	21	No		31	24	No		0.31	No
	1/2/01	52	35	No		3	14	No		3	14	No		0.06	No
	1/8/01	75	37	No		10	12	No		74	14	No		0.13	No
	1/16/01	842	52	No		73	13	No		10	11	No		0.09	No
	1/22/01	2,851	162	No		530	30	Yes		414	21	Yes		0.19	Yes
	1/24/2001-re	30,000	548	Yes		8,664	82	Yes		8164	78	Yes		0.29	Yes
	1/29/01	1,223	837	No		119	103	No		74	91	No		0.10	No
	2/5/01	2,098	1550	No		213	210	No		41	140	No		0.10	Yes
	2/7/2001re	1,467	2544	No		226	353	No		74	140	No		0.15	Yes
	2/12/01	3,654	3249	No		179	409	No		379	257	Yes		0.05	No
	2/20/01	30,000	4810	Yes		1,314	476	Yes		1658	324	Yes		0.04	No
	2/22/01	4,611	3520	No		298	272	No		521	205	Yes		0.06	No
	2/26/01	2,851	4053	No		384	330	No		481	280	Yes		0.13	Yes
	2/28/01	5,794	4801	No		63	270	No		41	280	No		0.01	No
	3/6/01	17,329	7246	Yes		3,130	418	Yes		2098	488	Yes		0.18	Yes
	3/8/01	15,531	9222	Yes		350	467	No		243	453	Yes		0.02	No
	3/12/01	1,137	5345	No		223	348	No		3	158	No		0.20	No
	3/19/01	3,255	5043	No		805	410	Yes		97	120	No		0.25	Yes
	3/21/01	10,462	6263	Yes		1,401	509	Yes		203	104	Yes		0.13	Yes
	3/26/01	1,439	4966	No		231	632	No		73	114	No		0.16	Yes
	3/28/01	480	2732	No		74	339	No		31	56	No		0.15	No
	4/2/01	11,199	3342	Yes		1,670	425	Yes		206	68	Yes		0.15	Yes
	4/4/01	3,448	2695	No		345	424	No		20	48	No		0.10	Yes
	4/9/01	697	2407	No		20	255	No		10	52	No		0.03	No
	4/16/01	30,000	2869	Yes		30,000	425	Yes		733	64	Yes		1.00	Yes
	4/18/01	3,076	3256	No		85	360	No		63	62	No		0.03	No
	4/23/01	441	3211	No		185	419	No		52	68	No		0.42	No

Leadbetter 007

10/23/00	624	#REF!	No		512	#REF!	Yes		3	#REF!	No	
LEADBETTER												
Fac ID# 012527												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds		
Leadbetter	9/4/96	10				10			20			
Leadbetter	9/10/96	10				10			1			
Leadbetter	9/2/97	870				310			531			
Leadbetter	9/25/96	10				10			1			
Leadbetter	10/1/96	10	24	No		10	20		1	6		
Leadbetter	10/7/96	100	39	No		10	20		10	6		
Leadbetter	10/14/96	530	86	No		100	31		178	16		
Leadbetter	10/21/97	10	35	No		10	16		10	7		
Leadbetter	10/29/97	870	86	No		310	31		254	21		
Leadbetter	11/4/96	10	86	No		10	31		1	21		
Leadbetter	11/11/96	2,380	161	No		310	63		324	43		
Leadbetter	11/18/96	10	73	No		10	39		1	15		
Leadbetter	11/25/96	10	73	No		10	39		10	15		
Leadbetter	12/2/96	10	30	No		10	20		20	9		
Leadbetter	12/9/96	7,380	112			420	42		697	34		
Leadbetter	12/16/96	200	68	No		10	21		137	29		
Leadbetter	1/6/97	310	136	No		10	21		1	29		
Leadbetter	1/13/97	1,240	355			100	33		1,445	77		
Leadbetter	1/21/97	5,040	1234			530	74		885	165		
Leadbetter	1/27/97	1,370	881			310	70		238	133		
Leadbetter	2/3/97	100	767			10	70		10	79		
Leadbetter	2/10/97	420	815			10	70		254	239		
Leadbetter	2/18/97	420	656			10	44		222	164		
Leadbetter	2/25/97	10	189	No		10	20		1	42		
Leadbetter	3/3/97	10	71	No		10	10		10	22		
Leadbetter	3/10/97	10	45	No		10	10		1	14		
Leadbetter	3/17/97	10	21	No		10	10		1	5		
Leadbetter	3/24/97	10	10	No		10	10	NA		2		
Leadbetter	3/31/97	10	10	No		10	10		99	6		
Leadbetter	4/7/97	10	10	No		10	10		31	7		
Leadbetter	4/14/97	750	24	No		10	10		1	7		

Leadbetter 007

Leadbetter	4/21/97	10	24	No		10	10			10	13	
Leadbetter	4/28/97	10	24	No		10	10			42	17	
Leadbetter	5/5/97	10	24	No		10	10			53	15	
Leadbetter	5/13/97	10	24	No		10	10			111	19	
Leadbetter	5/19/97	10	10	No		10	10			75	45	
Leadbetter	5/27/97	10	10	No		10	10			20	52	
Leadbetter	6/2/97	420	21	No		200	18			31	49	
Leadbetter	6/9/97	10	21	No		10	16			1	25	
Leadbetter	6/16/97	10	21	No		10	15			20	25	
Leadbetter	6/23/97	100	33	No		100	21			42	24	
Leadbetter	6/30/97	10	33	No		10	21			111	24	
Leadbetter	7/7/97	310	31	No		100	30			20	20	
Leadbetter	7/14/97	10	31	No		10	30			1	13	
Leadbetter	7/21/97	100	50	No		100	27			64	14	
Leadbetter	7/28/97	100	50	No		10	27			87	27	
Leadbetter	8/4/97	200	91	No		100	37			1	18	
Leadbetter	8/11/97	420	97	No		10	27			10	14	
Leadbetter	8/18/97	10	97	No		10	27			42	12	
Leadbetter	8/25/97	100	97	No		10	19			1	8	
Leadbetter	9/2/97	10	61	No		10	19			31	13	
Leadbetter	9/8/97	100	53	No		100	19			10	10	
Leadbetter	9/15/97	10	25	No		10	19			10	7	
Leadbetter	9/22/97	10	25	No		10	14			1	7	
Leadbetter	9/29/97	100	25	No		10	14			1	5	
Leadbetter	10/6/97	100	40	No		10	14			1	3	
Leadbetter	10/13/97	310	50	No		310	23			111	6	
Leadbetter	10/20/97	10	50	No		10	23			20	6	
Leadbetter	10/27/97	420	105	No		200	25	No		384	10	No
Leadbetter	11/3/97	870	162	No		750	46	No		738	18	No
Leadbetter	11/10/97	2,070	298	No		1,370	94	No		2,005	54	Yes
Leadbetter	11/12/97	1,240	393	Yes		10	94	No		75	99	Yes
Leadbetter	11/17/97	1,370	1051	Yes		100	130	No		64	180	Yes
Leadbetter	11/24/97	640	1144	Yes		100	111	No		453	220	Yes
Leadbetter	12/1/97	2,220	1380	Yes		100	154	No		111	281	Yes
Leadbetter	12/8/97	3,445	1527	Yes		63	131	No		124	239	Yes
Leadbetter	12/15/97	275	1130	Yes		1	51	No		10	129	Yes
Leadbetter	12/22/97	445	903	Yes		41	31	No		10	61	Yes
Leadbetter	12/29/97	63	568	Yes		10	31	No		238	71	Yes
Leadbetter	1/5/98	85	296	No		1	16	No		222	85	Yes
Leadbetter	1/12/98	399	192	No		110	16	No		124	71	Yes

Leadbetter 007

Leadbetter	1/20/98	52	138	No		1	8	No		20	56	Yes
Leadbetter	1/27/98	487	140	No		175	10	No		87	53	Yes
Leadbetter	2/2/98	24,192	461	No		1,187	27	No		2,010	113	Yes
Leadbetter	2/9/98	9,208	1176	Yes		41	27	#REF!		945	216	#REF!
Leadbetter	2/17/98	4,611	1919	Yes		206	41	No		344	227	Yes
Leadbetter	2/23/98	30,000	6843	Yes		865	108	No		2,010	311	Yes
Leadbetter	3/2/98	1,211	8211	Yes		20	84	No		10	217	Yes
Leadbetter	3/9/98	121	2846	Yes		1	84	No		1	142	Yes
Leadbetter	3/16/98	120	1195	Yes		20	62	No		10	104	Yes
Leadbetter	3/23/98	211	645	Yes		31	37	No		10	49	Yes
Leadbetter	3/30/98	404	272	No		10	30	No		10	25	No
Leadbetter	4/6/98	269	202	No		10	20	No		10	15	No
Leadbetter	4/13/98	189	220	No		52	13	No		20	8	No
Leadbetter	4/20/98	41	178	No		10	12	No		10	8	No
Leadbetter	4/27/98	31	121	No		1	9	No		1	7	No
Leadbetter	5/4/98	74	86	No		1	6	No		1	5	No
Leadbetter	5/11/98	684	104	No		10	6	No		1	3	No
Leadbetter	5/18/98	63	83	No		1	3	No		1	2	No
Leadbetter	5/26/98	211	116	No		63	4	No		164	3	No
Leadbetter	6/1/98	98	146	No		20	7	No		111	7	No
Leadbetter	6/8/98	95	153	No		52	15	No		1	7	No
Leadbetter	6/15/98	1,354	176	No		301	29	No		324	23	No
Leadbetter	6/22/98	134	204	No		52	63	No		87	55	Yes
Leadbetter	6/29/98	187	199	No		134	74	No		1	20	No
Leadbetter	7/6/98	145	216	No		109	104	No		20	14	No
Leadbetter	7/13/98	341	279	No		238	140	No		31	28	No
Leadbetter	7/20/98	20	120	No		74	106	No		1	9	No
Leadbetter	7/27/98	109	115	No		108	123	No		20	7	No
Leadbetter	8/3/98	121	105	No		85	112	No		1	7	No
Leadbetter	8/10/98	300	122	No		110	112	No		53	8	No
Leadbetter	8/17/98	278	117	No		637	137	No		20	7	No
Leadbetter	8/24/98	31	128	No		74	137	No		1	7	No
Leadbetter	8/31/98	74	118	No		10	85	No		1	4	No
Leadbetter	9/8/98	132	120	No		31	69	No		10	6	No
Leadbetter	9/14/98	52	85	No		20	49	No		1	3	No
Leadbetter	9/21/98	20	50	No		10	21	No		1	2	No
Leadbetter	9/28/98	187	72	No		41	19	No		1	2	No
Leadbetter	10/5/98	119	79	No		74	29	No		111	4	No
Leadbetter	10/12/98	62	68	No		10	23	No		10	4	No
Leadbetter	10/19/98	272	94	No		10	20	No		1	4	No

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Leadbetter	10/26/98	189	148	No		74	30	No		192	12	No
Leadbetter	11/2/98	631	189	No		399	47	No		371	38	Yes
Leadbetter	11/9/98	246	218	No		20	36	No		10	23	No
Leadbetter	11/16/98	213	279	No		63	52	No		41	31	No
Leadbetter	11/23/98	20	166	No		10	52	No		63	71	Yes
Leadbetter	11/30/98	354	188	No		41	46	No		63	57	Yes
Leadbetter	12/7/98	816	198	No		20	25	No		10	28	No
Leadbetter	12/14/98	31	131	No		10	22	No		10	28	No
Leadbetter	12/21/98	134	119	No		63	22	No		206	38	Yes
Leadbetter	12/28/98	52	144	No		31	28	No		31	33	No
Leadbetter	1/4/99	63	102	No		10	21	No		74	34	No
Leadbetter	1/11/99	31	53	No		20	21	No		52	48	No
Leadbetter	1/19/99	798	102	No		450	45	Yes		933	118	Yes
Leadbetter	1/25/99	435	129	No		10	31	No		31	81	No
Leadbetter	2/1/99	199	168	No		20	28	No		63	93	No
Leadbetter	2/8/99	52	162	No		10	28	No		10	62	No
Leadbetter	2/16/99	855	314	No		135	41	No		110	73	Yes
Leadbetter	2/22/99	3	103	No		3	15	No		3	23	No
Leadbetter	3/1/99	160	84	No		21	18	No		86	28	No
Leadbetter	3/8/99	3	36	No		3	12	No		3	15	No
Leadbetter	3/15/99	691	61	No		86	19	No		52	21	No
Leadbetter	3/22/99	41	33	No		20	13	No		3	10	No
Leadbetter	3/29/99	120	70	No		3	13	No		3	10	No
Leadbetter	4/5/99	30	50	No		20	13	No		10	7	No
Leadbetter	4/12/99	1,178	164	No		31	20	No		52	12	No
Leadbetter	4/19/99	31	88	No		10	13	No		3	7	No
Leadbetter	4/26/99	173	118	No		173	20	No		3	7	No
Leadbetter	5/3/99	52	100	No		31	32	No		10	9	No
Leadbetter	5/10/99	120	132	No		3	22	No		10	9	No
Leadbetter	5/17/99	73	75	No		31	22	No		20	7	No
Leadbetter	5/24/99	84	92	No		3	17	No		3	7	No
Leadbetter	6/1/99	63	75	No		10	10	No		20	10	No
Leadbetter	6/7/99	31	68	No		3	6	No		3	8	No
Leadbetter	6/14/99	108	66	No		63	11	No		85	13	No
Leadbetter	6/22/99	84	68	No		10	9	No		10	11	No
Leadbetter	6/28/99	41	59	No		10	11	No		10	14	No
Leadbetter	7/6/99	3	32	No		3	9	No		30	15	No
Leadbetter	7/12/99	84	39	No		30	14	No		85	29	No
Leadbetter	7/19/99	30	30	No		10	10	No		31	24	No
Leadbetter	7/26/99	168	35	No		41	13	No		10	24	No

Leadbetter 007

Leadbetter	8/2/99	20	30	No		20	15	No		10	24	No
Leadbetter	8/9/99	97	61	No		31	24	No		41	26	No
Leadbetter	8/16/99	41	53	No		20	22	No		10	17	No
Leadbetter	8/23/99	86	65	No		63	32	No		10	13	No
Leadbetter	8/30/99	10	37	No		3	19	No		10	13	No
Leadbetter	9/7/99	148	55	No		86	25	No		108	21	Yes
Leadbetter	9/9/99	121	58	No		20	23	No		3	13	No
Leadbetter	9/13/99	10	43	No		3	16	No		10	12	No
Leadbetter	9/20/99	10	34	No		10	15	No		10	12	No
Leadbetter	9/27/99	238	40	No		143	17	No		63	17	No
Leadbetter	10/4/99	20	45	No		3	17	No		3	14	No
Leadbetter	10/11/99	20	32	No		10	12	No		10	9	No
Leadbetter	10/18/99	10	21	No		10	10	No		3	9	No
Leadbetter	10/25/99	63	29	No		20	14	No		10	9	No
Leadbetter	11/1/99	10	29	No		3	12	No		3	7	No
Leadbetter	11/8/99	3,488	45	No		627	15	Yes		504	11	Yes
Leadbetter	11/15/99	86	58	No		3	15	No		10	13	No
Leadbetter	11/22/99	1,515	119	No		243	25	No		504	25	Yes
Leadbetter	11/29/99	52	157	No		3	21	No		3	25	No
Leadbetter	12/6/99	314	205	No		61	25	No		134	38	Yes
Leadbetter	Re-12/8/99	109	305	No		20	34	No		3	38	No
Leadbetter	12/13/99	41	146	No		3	14	No		82	28	No
Leadbetter	12/20/99	122	154	No		74	24	No		30	34	No
Leadbetter	12/27/99	20	75	No		3	12	No		3	14	No
Leadbetter	1/3/00	41	72	No		3	12	No		3	14	No
Leadbetter	1/10/00	10	41	No		3	7	No		3	8	No
Leadbetter	1/18/00	240	46	No		41	8	No		74	13	No
Leadbetter	1/24/00	175	59	No		10	10	No		31	11	No
Leadbetter	1/31/00	175	63	No		20	8	No		3	8	No
Leadbetter	2/7/00	86	80	No		10	10	No		148	14	Yes
Leadbetter	2/14/00	3,873	170	No		201	19	No		171	28	Yes
Leadbetter	2/22/00	1,782	404	No		30	28	No		253	59	Yes
Leadbetter	2/28/00	1,017	514	No		73	31	No		52	56	No
Leadbetter	3/6/00	3448	845	No		233	52	No		457	88	Yes
Leadbetter	re-03/08/2000	1100	1148	No		41	59	No		97	157	No
Leadbetter	3/13/00	189	887	No		10	46	No		10	106	no
Leadbetter	3/20/00	41	798	No		3	39	No		474	125	Yes
Leadbetter	RE-3/22/00	538	602	No		3	21	No		10	83	Yes
Leadbetter	3/27/00	20	261	No		3	12	No		3	43	No
Leadbetter	4/3/00	3	48	No		3	4	No		959	42	Yes

Leadbetter 007

Leadbetter 04/05/2000re	20	31	No			3	3	No		3	33	No
Leadbetter 4/10/00	20	26	No			10	4	No		3	12	No
Leadbetter 4/17/00	2,723	37	No			131	8	No		135	20	Yes
Leadbetter re-04/19/2000	689	74	No			20	12	No		62	37	No
Leadbetter 4/24/00	122	156	No			10	15	No		3	12	No
Leadbetter 5/8/00	145	231	No			30	24	No		120	25	Yes
Leadbetter 05/10/2000-re	20	231	No			3	19	No		3	25	No
Leadbetter 5/15/00	109	122	No			74	17	No		3	11	No
Leadbetter 5/22/00	63	75	No			10	15	No		3	6	No
Leadbetter 5/30/00	137	77	No			31	18	No		20	9	No
Leadbetter 6/5/00	146	77	No			20	17	No		10	6	No
Leadbetter 6/12/00	10	67	No			3	17	No		145	12	Yes
Leadbetter re-06/14/2000	160	73	No			31	14	No		10	15	No
Leadbetter 6/19/00	158	87	No			52	20	No		10	20	No
Leadbetter 6/26/00	41	69	No			3	12	No		3	13	No
Leadbetter 7/5/00	74	60	No			10	11	No		41	18	No
Leadbetter 7/10/00	171	106	No			73	20	No		3	8	No
Leadbetter 7/17/00	20	70	No			3	13	No		10	8	No
Leadbetter 7/24/00	187	72	No			135	15	No		10	8	No
Leadbetter 7/31/00	384	113	No			278	38	No		41	14	No
Leadbetter 8/7/00	20	87	No			3	30	No		3	8	No
Leadbetter 8/14/00	119	81	No			20	23	No		3	8	No
Leadbetter 8/21/00	20	81	No			3	23	No		3	6	No
Leadbetter 8/28/00	134	75	No			10	14	No		41	9	No
Leadbetter 9/5/00	3	29	No			3	6	No		3	5	No
Leadbetter 9/11/00	3	20	No			3	6	No		3	5	No
Leadbetter 9/18/00	20	14	No			3	4	No		3	5	No
Leadbetter 9/25/00	199	22	No			85	7	No		31	8	No
Leadbetter 10/2/00	41	17	No			20	9	No		31	8	No
Leadbetter 10/9/00	20	18	No			3	7	No		10	8	No
Leadbetter 10/16/00	97	31	No			31	11	No		31	12	No
Leadbetter 10/23/00	52	50	No			3	11	No		3	12	No
Leadbetter 10/30/00	1,106	98	No			75	18	No		63	20	No
Leadbetter 11/6/00	121	91	No			20	14	No		3	13	No
Leadbetter 11/13/00	152	113	No			41	16	No		31	13	No
Leadbetter 11/20/00	3	82	No			3	16	No		10	13	No
Leadbetter 11/27/00	145	88	No			31	16	No		52	14	No
Leadbetter 12/4/00	3	55	No			3	16	No		3	14	No
Leadbetter 12/11/00	109	37	No			52	15	No		3	9	No
Leadbetter 12/18/00	10	24	No			10	13	No		10	11	No

Leadbetter 007

Leadbetter	12/26/00	20	17	No		3	9	No		20	10	No
Leadbetter	1/2/01	3	17	No		3	9	No		3	8	No
Leadbetter	1/8/01	2,310	28	No		259	12	No		399	11	Yes
Leadbetter	1/16/01	275	59	No		3	12	No		3	11	No
Leadbetter	1/22/01	135	61	No		3	8	No		20	16	No
Leadbetter	1/29/01	369	111	No		52	10	No		20	18	No
Leadbetter	2/5/01	135	153	No		20	14	No		20	18	No
Leadbetter	2/12/01	785	387	No		30	20	No		83	30	No
Leadbetter	2/20/01	3,654	418	No		546	23	Yes		213	27	Yes
Leadbetter	2/22/01	187	392	No		31	34	No		20	38	No
Leadbetter	2/26/01	1,017	548	No		108	62	No		62	45	No
Leadbetter	2/28/01	226	505	No		41	60	No		146	63	Yes
Leadbetter	3/6/01	6,867	973	No		171	85	No		405	104	Yes
Leadbetter	3/8/01	1,296	1057	No		10	71	No		75	103	No
Leadbetter	3/12/01	504	760	No		3	30	No		10	62	No
Leadbetter	3/19/01	201	769	No		3	20	No		20	62	No
Leadbetter	3/26/01	97	520	No		10	14	No		3	37	No
Leadbetter	4/2/01	119	467	No		10	11	No		10	24	No
Leadbetter	4/9/01	262	271	No		3	5	No		20	20	No
Leadbetter	4/16/01	30	145	No		3	4	No		3	8	No
Leadbetter	4/23/01	63	102	No		10	5	No		10	8	No

0.82	No		
	Ratio of	exceeds	
	fecal/total		
	1.00		
	1.00		
	0.36		
	1.00		
	1.00		
	0.10		
	0.19		
	1.00		
	0.36		
	1.00		
	0.13		
	1.00		
	1.00		
	1.00		
	0.06		
	0.05		
	0.03		
	0.08		
	0.11		
	0.23		
	0.10		
	0.02		
	0.02		
	1.00		
	1.00		
	1.00		
	1.00		
	1.00		
	1.00		
	1.00		
	0.01		

1.00	
1.00	
1.00	
1.00	
1.00	
1.00	
0.48	
1.00	
1.00	
1.00	
1.00	
0.32	
1.00	
1.00	
0.10	
0.50	
0.02	
1.00	
0.10	
1.00	
1.00	
1.00	
1.00	
0.10	
0.10	
1.00	
1.00	
0.48	
0.86	
0.66	
0.01	
0.07	
0.16	
0.05	
0.02	
0.00	
0.09	
0.16	
0.01	
0.28	

	0.02	
	0.36	
	0.05	
	0.00	
	0.04	
	0.03	
	0.02	
	0.01	
	0.17	
	0.15	
	0.02	
	0.04	
	0.28	
	0.24	
	0.03	
	0.01	
	0.01	
	0.02	
	0.30	
	0.20	
	0.55	
	0.22	
	0.39	
	0.72	
	0.75	
	0.70	
	3.70	
	0.99	
	0.70	
	0.37	
	2.29	
	2.39	
	0.14	
	0.23	
	0.38	
	0.50	
	0.22	
	0.62	
	0.16	
	0.04	

	0.39	
	0.63	
	0.08	
	0.30	
	0.50	
	0.12	
	0.02	
	0.32	
	0.47	
	0.60	
	0.16	No
	0.65	No
	0.56	No
	0.02	No
	0.10	No
	0.19	No
	0.16	No
	1.00	No
	0.13	No
	1.00	No
	0.12	No
	0.49	No
	0.03	No
	0.67	No
	0.03	No
	0.32	No
	1.00	No
	0.60	No
	0.03	No
	0.42	No
	0.04	No
	0.16	No
	0.10	No
	0.58	No
	0.12	No
	0.24	No
	1.00	No
	0.36	No
	0.33	No
	0.24	No

	1.00	No	
	0.32	No	
	0.49	No	
	0.73	No	
	0.30	No	
	0.58	No	
	0.17	No	
	0.30	No	
	1.00	No	
	0.60	No	
	0.15	No	
	0.50	No	
	1.00	No	
	0.32	No	
	0.30	No	
	0.18	Yes	
	0.03	No	
	0.16	Yes	
	0.06	No	
	0.19	No	54
	0.18	No	
	0.07	No	
	0.61	No	
	0.15	No	
	0.07	No	
	0.30	No	
	0.17	No	
	0.06	No	
	0.11	No	
	0.12	No	
	0.05	No	
	0.02	No	
	0.07	No	
	0.07	No	
	0.04	No	
	0.05	No	
	0.07	No	
	0.01	No	
	0.15	No	
	1.00	No	

	0.15	No	
	0.50	No	
	0.05	No	
	0.03	No	
	0.08	No	
	0.21	No	
	0.15	No	
	0.68	No	
	0.16	No	
	0.23	No	
	0.14	No	
	0.30	No	
	0.19	No	
	0.33	No	
	0.07	No	
	0.14	No	
	0.43	No	
	0.15	No	
	0.72	No	
	0.72	No	
	0.15	No	
	0.17	No	
	0.15	No	
	0.07	No	
	1.00	No	
	1.00	No	
	0.15	No	
	0.43	No	
	0.49	No	
	0.15	No	
	0.32	No	
	0.06	No	
	0.07	No	
	0.17	No	
	0.27	No	
	1.00	No	
	0.21	No	
	1.00	No	
	0.48	No	
	1.00	No	

	0.15	No	
	1.00	No	
	0.11	Yes	
	0.01	No	
	0.02	No	
	0.14	No	
	0.15	No	
	0.04	No	
	0.15	Yes	
	0.17	No	
	0.11	Yes	
	0.18	No	
	0.02	No	
	0.01	No	
	0.01	No	
	0.01	No	
	0.10	No	
	0.08	No	
	0.01	No	
	0.10	No	
	0.16	No	

Leadbetter 007

10/23/00	624	#REF!	No		512	#REF!	Yes		3	#REF!	No		0.82	No	
LEADBETTER															
Fac ID# 012527															
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds			
Leadbetter	9/4/96	10				10		20			1.00				
Leadbetter	9/10/96	10				10		1			1.00				
Leadbetter	9/2/97	870				310		531			0.36				
Leadbetter	9/25/96	10				10		1			1.00				
Leadbetter	10/1/96	10	24	No		10	20	1	6		1.00				
Leadbetter	10/7/96	100	39	No		10	20	10	6		0.10				
Leadbetter	10/14/96	530	86	No		100	31	178	16		0.19				
Leadbetter	10/21/97	10	35	No		10	16	10	7		1.00				
Leadbetter	10/29/97	870	86	No		310	31	254	21		0.36				
Leadbetter	11/4/96	10	86	No		10	31	1	21		1.00				
Leadbetter	11/11/96	2,380	161	No		310	63	324	43		0.13				
Leadbetter	11/18/96	10	73	No		10	39	1	15		1.00				
Leadbetter	11/25/96	10	73	No		10	39	10	15		1.00				
Leadbetter	12/2/96	10	30	No		10	20	20	9		1.00				
Leadbetter	12/9/96	7,380	112			420	42	697	34		0.06				
Leadbetter	12/16/96	200	68	No		10	21	137	29		0.05				
Leadbetter	1/6/97	310	136	No		10	21	1	29		0.03				
Leadbetter	1/13/97	1,240	355			100	33	1,445	77		0.08				
Leadbetter	1/21/97	5,040	1234			530	74	885	165		0.11				
Leadbetter	1/27/97	1,370	881			310	70	238	133		0.23				
Leadbetter	2/3/97	100	767			10	70	10	79		0.10				
Leadbetter	2/10/97	420	815			10	70	254	239		0.02				
Leadbetter	2/18/97	420	656			10	44	222	164		0.02				
Leadbetter	2/25/97	10	189	No		10	20	1	42		1.00				
Leadbetter	3/3/97	10	71	No		10	10	10	22		1.00				
Leadbetter	3/10/97	10	45	No		10	10	1	14		1.00				
Leadbetter	3/17/97	10	21	No		10	10	1	5		1.00				
Leadbetter	3/24/97	10	10	No		10	10	NA	2		1.00				
Leadbetter	3/31/97	10	10	No		10	10	99	6		1.00				
Leadbetter	4/7/97	10	10	No		10	10	31	7		1.00				
Leadbetter	4/14/97	750	24	No		10	10	1	7		0.01				
Leadbetter	4/21/97	10	24	No		10	10	10	13		1.00				
Leadbetter	4/28/97	10	24	No		10	10	42	17		1.00				
Leadbetter	5/5/97	10	24	No		10	10	53	15		1.00				
Leadbetter	5/13/97	10	24	No		10	10	111	19		1.00				
Leadbetter	5/19/97	10	10	No		10	10	75	45		1.00				
Leadbetter	5/27/97	10	10	No		10	10	20	52		1.00				
Leadbetter	6/2/97	420	21	No		200	18	31	49		0.48				
Leadbetter	6/9/97	10	21	No		10	16	1	25		1.00				

Leadbetter 007

Leadbetter	6/16/97	10	21	No		10	15			20	25		1.00
Leadbetter	6/23/97	100	33	No		100	21			42	24		1.00
Leadbetter	6/30/97	10	33	No		10	21			111	24		1.00
Leadbetter	7/7/97	310	31	No		100	30			20	20		0.32
Leadbetter	7/14/97	10	31	No		10	30			1	13		1.00
Leadbetter	7/21/97	100	50	No		100	27			64	14		1.00
Leadbetter	7/28/97	100	50	No		10	27			87	27		0.10
Leadbetter	8/4/97	200	91	No		100	37			1	18		0.50
Leadbetter	8/11/97	420	97	No		10	27			10	14		0.02
Leadbetter	8/18/97	10	97	No		10	27			42	12		1.00
Leadbetter	8/25/97	100	97	No		10	19			1	8		0.10
Leadbetter	9/2/97	10	61	No		10	19			31	13		1.00
Leadbetter	9/8/97	100	53	No		100	19			10	10		1.00
Leadbetter	9/15/97	10	25	No		10	19			10	7		1.00
Leadbetter	9/22/97	10	25	No		10	14			1	7		1.00
Leadbetter	9/29/97	100	25	No		10	14			1	5		0.10
Leadbetter	10/6/97	100	40	No		10	14			1	3		0.10
Leadbetter	10/13/97	310	50	No		310	23			111	6		1.00
Leadbetter	10/20/97	10	50	No		10	23			20	6		1.00
Leadbetter	10/27/97	420	105	No		200	25	No		384	10	No	0.48
Leadbetter	11/3/97	870	162	No		750	46	No		738	18	No	0.86
Leadbetter	11/10/97	2,070	298	No		1,370	94	No		2,005	54	Yes	0.66
Leadbetter	11/12/97	1,240	393	Yes		10	94	No		75	99	Yes	0.01
Leadbetter	11/17/97	1,370	1051	Yes		100	130	No		64	180	Yes	0.07
Leadbetter	11/24/97	640	1144	Yes		100	111	No		453	220	Yes	0.16
Leadbetter	12/1/97	2,220	1380	Yes		100	154	No		111	281	Yes	0.05
Leadbetter	12/8/97	3,445	1527	Yes		63	131	No		124	239	Yes	0.02
Leadbetter	12/15/97	275	1130	Yes		1	51	No		10	129	Yes	0.00
Leadbetter	12/22/97	445	903	Yes		41	31	No		10	61	Yes	0.09
Leadbetter	12/29/97	63	568	Yes		10	31	No		238	71	Yes	0.16
Leadbetter	1/5/98	85	296	No		1	16	No		222	85	Yes	0.01
Leadbetter	1/12/98	399	192	No		110	16	No		124	71	Yes	0.28
Leadbetter	1/20/98	52	138	No		1	8	No		20	56	Yes	0.02
Leadbetter	1/27/98	487	140	No		175	10	No		87	53	Yes	0.36
Leadbetter	2/2/98	24,192	461	No		1,187	27	No		2,010	113	Yes	0.05
Leadbetter	2/9/98	9,208	1176	Yes		41	27	#REF!		945	216	#REF!	0.00
Leadbetter	2/17/98	4,611	1919	Yes		206	41	No		344	227	Yes	0.04
Leadbetter	2/23/98	30,000	6843	Yes		865	108	No		2,010	311	Yes	0.03
Leadbetter	3/2/98	1,211	8211	Yes		20	84	No		10	217	Yes	0.02
Leadbetter	3/9/98	121	2846	Yes		1	84	No		1	142	Yes	0.01
Leadbetter	3/16/98	120	1195	Yes		20	62	No		10	104	Yes	0.17
Leadbetter	3/23/98	211	645	Yes		31	37	No		10	49	Yes	0.15
Leadbetter	3/30/98	404	272	No		10	30	No		10	25	No	0.02
Leadbetter	4/6/98	269	202	No		10	20	No		10	15	No	0.04
Leadbetter	4/13/98	189	220	No		52	13	No		20	8	No	0.28
Leadbetter	4/20/98	41	178	No		10	12	No		10	8	No	0.24
Leadbetter	4/27/98	31	121	No		1	9	No		1	7	No	0.03
Leadbetter	5/4/98	74	86	No		1	6	No		1	5	No	0.01

Leadbetter 007

Leadbetter	5/11/98	684	104	No		10	6	No		1	3	No		0.01	
Leadbetter	5/18/98	63	83	No		1	3	No		1	2	No		0.02	
Leadbetter	5/26/98	211	116	No		63	4	No		164	3	No		0.30	
Leadbetter	6/1/98	98	146	No		20	7	No		111	7	No		0.20	
Leadbetter	6/8/98	95	153	No		52	15	No		1	7	No		0.55	
Leadbetter	6/15/98	1,354	176	No		301	29	No		324	23	No		0.22	
Leadbetter	6/22/98	134	204	No		52	63	No		87	55	Yes		0.39	
Leadbetter	6/29/98	187	199	No		134	74	No		1	20	No		0.72	
Leadbetter	7/6/98	145	216	No		109	104	No		20	14	No		0.75	
Leadbetter	7/13/98	341	279	No		238	140	No		31	28	No		0.70	
Leadbetter	7/20/98	20	120	No		74	106	No		1	9	No		3.70	
Leadbetter	7/27/98	109	115	No		108	123	No		20	7	No		0.99	
Leadbetter	8/3/98	121	105	No		85	112	No		1	7	No		0.70	
Leadbetter	8/10/98	300	122	No		110	112	No		53	8	No		0.37	
Leadbetter	8/17/98	278	117	No		637	137	No		20	7	No		2.29	
Leadbetter	8/24/98	31	128	No		74	137	No		1	7	No		2.39	
Leadbetter	8/31/98	74	118	No		10	85	No		1	4	No		0.14	
Leadbetter	9/8/98	132	120	No		31	69	No		10	6	No		0.23	
Leadbetter	9/14/98	52	85	No		20	49	No		1	3	No		0.38	
Leadbetter	9/21/98	20	50	No		10	21	No		1	2	No		0.50	
Leadbetter	9/28/98	187	72	No		41	19	No		1	2	No		0.22	
Leadbetter	10/5/98	119	79	No		74	29	No		111	4	No		0.62	
Leadbetter	10/12/98	62	68	No		10	23	No		10	4	No		0.16	
Leadbetter	10/19/98	272	94	No		10	20	No		1	4	No		0.04	
Leadbetter	10/26/98	189	148	No		74	30	No		192	12	No		0.39	
Leadbetter	11/2/98	631	189	No		399	47	No		371	38	Yes		0.63	
Leadbetter	11/9/98	246	218	No		20	36	No		10	23	No		0.08	
Leadbetter	11/16/98	213	279	No		63	52	No		41	31	No		0.30	
Leadbetter	11/23/98	20	166	No		10	52	No		63	71	Yes		0.50	
Leadbetter	11/30/98	354	188	No		41	46	No		63	57	Yes		0.12	
Leadbetter	12/7/98	816	198	No		20	25	No		10	28	No		0.02	
Leadbetter	12/14/98	31	131	No		10	22	No		10	28	No		0.32	
Leadbetter	12/21/98	134	119	No		63	22	No		206	38	Yes		0.47	
Leadbetter	12/28/98	52	144	No		31	28	No		31	33	No		0.60	
Leadbetter	1/4/99	63	102	No		10	21	No		74	34	No		0.16	No
Leadbetter	1/11/99	31	53	No		20	21	No		52	48	No		0.65	No
Leadbetter	1/19/99	798	102	No		450	45	Yes		933	118	Yes		0.56	No
Leadbetter	1/25/99	435	129	No		10	31	No		31	81	No		0.02	No
Leadbetter	2/1/99	199	168	No		20	28	No		63	93	No		0.10	No
Leadbetter	2/8/99	52	162	No		10	28	No		10	62	No		0.19	No
Leadbetter	2/16/99	855	314	No		135	41	No		110	73	Yes		0.16	No
Leadbetter	2/22/99	3	103	No		3	15	No		3	23	No		1.00	No
Leadbetter	3/1/99	160	84	No		21	18	No		86	28	No		0.13	No
Leadbetter	3/8/99	3	36	No		3	12	No		3	15	No		1.00	No
Leadbetter	3/15/99	691	61	No		86	19	No		52	21	No		0.12	No
Leadbetter	3/22/99	41	33	No		20	13	No		3	10	No		0.49	No
Leadbetter	3/29/99	120	70	No		3	13	No		3	10	No		0.03	No
Leadbetter	4/5/99	30	50	No		20	13	No		10	7	No		0.67	No

Leadbetter 007

Leadbetter	4/12/99	1,178	164	No		31	20	No		52	12	No		0.03	No
Leadbetter	4/19/99	31	88	No		10	13	No		3	7	No		0.32	No
Leadbetter	4/26/99	173	118	No		173	20	No		3	7	No		1.00	No
Leadbetter	5/3/99	52	100	No		31	32	No		10	9	No		0.60	No
Leadbetter	5/10/99	120	132	No		3	22	No		10	9	No		0.03	No
Leadbetter	5/17/99	73	75	No		31	22	No		20	7	No		0.42	No
Leadbetter	5/24/99	84	92	No		3	17	No		3	7	No		0.04	No
Leadbetter	6/1/99	63	75	No		10	10	No		20	10	No		0.16	No
Leadbetter	6/7/99	31	68	No		3	6	No		3	8	No		0.10	No
Leadbetter	6/14/99	108	66	No		63	11	No		85	13	No		0.58	No
Leadbetter	6/22/99	84	68	No		10	9	No		10	11	No		0.12	No
Leadbetter	6/28/99	41	59	No		10	11	No		10	14	No		0.24	No
Leadbetter	7/6/99	3	32	No		3	9	No		30	15	No		1.00	No
Leadbetter	7/12/99	84	39	No		30	14	No		85	29	No		0.36	No
Leadbetter	7/19/99	30	30	No		10	10	No		31	24	No		0.33	No
Leadbetter	7/26/99	168	35	No		41	13	No		10	24	No		0.24	No
Leadbetter	8/2/99	20	30	No		20	15	No		10	24	No		1.00	No
Leadbetter	8/9/99	97	61	No		31	24	No		41	26	No		0.32	No
Leadbetter	8/16/99	41	53	No		20	22	No		10	17	No		0.49	No
Leadbetter	8/23/99	86	65	No		63	32	No		10	13	No		0.73	No
Leadbetter	8/30/99	10	37	No		3	19	No		10	13	No		0.30	No
Leadbetter	9/7/99	148	55	No		86	25	No		108	21	Yes		0.58	No
Leadbetter	9/9/99	121	58	No		20	23	No		3	13	No		0.17	No
Leadbetter	9/13/99	10	43	No		3	16	No		10	12	No		0.30	No
Leadbetter	9/20/99	10	34	No		10	15	No		10	12	No		1.00	No
Leadbetter	9/27/99	238	40	No		143	17	No		63	17	No		0.60	No
Leadbetter	10/4/99	20	45	No		3	17	No		3	14	No		0.15	No
Leadbetter	10/11/99	20	32	No		10	12	No		10	9	No		0.50	No
Leadbetter	10/18/99	10	21	No		10	10	No		3	9	No		1.00	No
Leadbetter	10/25/99	63	29	No		20	14	No		10	9	No		0.32	No
Leadbetter	11/1/99	10	29	No		3	12	No		3	7	No		0.30	No
Leadbetter	11/8/99	3,488	45	No		627	15	Yes		504	11	Yes		0.18	Yes
Leadbetter	11/15/99	86	58	No		3	15	No		10	13	No		0.03	No
Leadbetter	11/22/99	1,515	119	No		243	25	No		504	25	Yes		0.16	Yes
Leadbetter	11/29/99	52	157	No		3	21	No		3	25	No		0.06	No
Leadbetter	12/6/99	314	205	No		61	25	No		134	38	Yes		0.19	No
Leadbetter	Re-12/8/99	109	305	No		20	34	No		3	38	No		0.18	No
Leadbetter	12/13/99	41	146	No		3	14	No		82	28	No		0.07	No
Leadbetter	12/20/99	122	154	No		74	24	No		30	34	No		0.61	No
Leadbetter	12/27/99	20	75	No		3	12	No		3	14	No		0.15	No
Leadbetter	1/3/00	41	72	No		3	12	No		3	14	No		0.07	No
Leadbetter	1/10/00	10	41	No		3	7	No		3	8	No		0.30	No
Leadbetter	1/18/00	240	46	No		41	8	No		74	13	No		0.17	No
Leadbetter	1/24/00	175	59	No		10	10	No		31	11	No		0.06	No
Leadbetter	1/31/00	175	63	No		20	8	No		3	8	No		0.11	No
Leadbetter	2/7/00	86	80	No		10	10	No		148	14	Yes		0.12	No
Leadbetter	2/14/00	3,873	170	No		201	19	No		171	28	Yes		0.05	No
Leadbetter	2/22/00	1,782	404	No		30	28	No		253	59	Yes		0.02	No

Leadbetter 007

Leadbetter	2/28/00	1,017	514	No		73	31	No		52	56	No		0.07	No
Leadbetter	3/6/00	3448	845	No		233	52	No		457	88	Yes		0.07	No
Leadbetter	re-03/08/2000	1100	1148	No		41	59	No		97	157	No		0.04	No
Leadbetter	3/13/00	189	887	No		10	46	No		10	106	no		0.05	No
Leadbetter	3/20/00	41	798	No		3	39	No		474	125	Yes		0.07	No
Leadbetter	RE-3/22/00	538	602	No		3	21	No		10	83	Yes		0.01	No
Leadbetter	3/27/00	20	261	No		3	12	No		3	43	No		0.15	No
Leadbetter	4/3/00	3	48	No		3	4	No		959	42	Yes		1.00	No
Leadbetter	04/05/2000re	20	31	No		3	3	No		3	33	No		0.15	No
Leadbetter	4/10/00	20	26	No		10	4	No		3	12	No		0.50	No
Leadbetter	4/17/00	2,723	37	No		131	8	No		135	20	Yes		0.05	No
Leadbetter	re-04/19/2000	689	74	No		20	12	No		62	37	No		0.03	No
Leadbetter	4/24/00	122	156	No		10	15	No		3	12	No		0.08	No
Leadbetter	5/8/00	145	231	No		30	24	No		120	25	Yes		0.21	No
Leadbetter	05/10/2000-re	20	231	No		3	19	No		3	25	No		0.15	No
Leadbetter	5/15/00	109	122	No		74	17	No		3	11	No		0.68	No
Leadbetter	5/22/00	63	75	No		10	15	No		3	6	No		0.16	No
Leadbetter	5/30/00	137	77	No		31	18	No		20	9	No		0.23	No
Leadbetter	6/5/00	146	77	No		20	17	No		10	6	No		0.14	No
Leadbetter	6/12/00	10	67	No		3	17	No		145	12	Yes		0.30	No
Leadbetter	re-06/14/2000	160	73	No		31	14	No		10	15	No		0.19	No
Leadbetter	6/19/00	158	87	No		52	20	No		10	20	No		0.33	No
Leadbetter	6/26/00	41	69	No		3	12	No		3	13	No		0.07	No
Leadbetter	7/5/00	74	60	No		10	11	No		41	18	No		0.14	No
Leadbetter	7/10/00	171	106	No		73	20	No		3	8	No		0.43	No
Leadbetter	7/17/00	20	70	No		3	13	No		10	8	No		0.15	No
Leadbetter	7/24/00	187	72	No		135	15	No		10	8	No		0.72	No
Leadbetter	7/31/00	384	113	No		278	38	No		41	14	No		0.72	No
Leadbetter	8/7/00	20	87	No		3	30	No		3	8	No		0.15	No
Leadbetter	8/14/00	119	81	No		20	23	No		3	8	No		0.17	No
Leadbetter	8/21/00	20	81	No		3	23	No		3	6	No		0.15	No
Leadbetter	8/28/00	134	75	No		10	14	No		41	9	No		0.07	No
Leadbetter	9/5/00	3	29	No		3	6	No		3	5	No		1.00	No
Leadbetter	9/11/00	3	20	No		3	6	No		3	5	No		1.00	No
Leadbetter	9/18/00	20	14	No		3	4	No		3	5	No		0.15	No
Leadbetter	9/25/00	199	22	No		85	7	No		31	8	No		0.43	No
Leadbetter	10/2/00	41	17	No		20	9	No		31	8	No		0.49	No
Leadbetter	10/9/00	20	18	No		3	7	No		10	8	No		0.15	No
Leadbetter	10/16/00	97	31	No		31	11	No		31	12	No		0.32	No
Leadbetter	10/23/00	52	50	No		3	11	No		3	12	No		0.06	No
Leadbetter	10/30/00	1,106	98	No		75	18	No		63	20	No		0.07	No
Leadbetter	11/6/00	121	91	No		20	14	No		3	13	No		0.17	No
Leadbetter	11/13/00	152	113	No		41	16	No		31	13	No		0.27	No
Leadbetter	11/20/00	3	82	No		3	16	No		10	13	No		1.00	No
Leadbetter	11/27/00	145	88	No		31	16	No		52	14	No		0.21	No
Leadbetter	12/4/00	3	55	No		3	16	No		3	14	No		1.00	No
Leadbetter	12/11/00	109	37	No		52	15	No		3	9	No		0.48	No
Leadbetter	12/18/00	10	24	No		10	13	No		10	11	No		1.00	No

Leadbetter 007

Leadbetter	12/26/00	20	17	No		3	9	No		20	10	No		0.15	No
Leadbetter	1/2/01	3	17	No		3	9	No		3	8	No		1.00	No
Leadbetter	1/8/01	2,310	28	No		259	12	No		399	11	Yes		0.11	Yes
Leadbetter	1/16/01	275	59	No		3	12	No		3	11	No		0.01	No
Leadbetter	1/22/01	135	61	No		3	8	No		20	16	No		0.02	No
Leadbetter	1/29/01	369	111	No		52	10	No		20	18	No		0.14	No
Leadbetter	2/5/01	135	153	No		20	14	No		20	18	No		0.15	No
Leadbetter	2/12/01	785	387	No		30	20	No		83	30	No		0.04	No
Leadbetter	2/20/01	3,654	418	No		546	23	Yes		213	27	Yes		0.15	Yes
Leadbetter	2/22/01	187	392	No		31	34	No		20	38	No		0.17	No
Leadbetter	2/26/01	1,017	548	No		108	62	No		62	45	No		0.11	Yes
Leadbetter	2/28/01	226	505	No		41	60	No		146	63	Yes		0.18	No
Leadbetter	3/6/01	6,867	973	No		171	85	No		405	104	Yes		0.02	No
Leadbetter	3/8/01	1,296	1057	No		10	71	No		75	103	No		0.01	No
Leadbetter	3/12/01	504	760	No		3	30	No		10	62	No		0.01	No
Leadbetter	3/19/01	201	769	No		3	20	No		20	62	No		0.01	No
Leadbetter	3/26/01	97	520	No		10	14	No		3	37	No		0.10	No
Leadbetter	4/2/01	119	467	No		10	11	No		10	24	No		0.08	No
Leadbetter	4/9/01	262	271	No		3	5	No		20	20	No		0.01	No
Leadbetter	4/16/01	30	145	No		3	4	No		3	8	No		0.10	No
Leadbetter	4/23/01	63	102	No		10	5	No		10	8	No		0.16	No

Arroyo Burro 026

ARROYO BURRO												
Fac ID # 012528												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
ArroyoB	8/15/96	20,050			6,240						0.31	
ArroyoB	8/19/96	20,050			990						0.05	
ArroyoB	9/2/97	20,050			2,710						0.14	
ArroyoB	8/22/96	20,050			2,710						0.14	
ArroyoB	8/26/96	310	8,709	Yes	100	1353					0.32	
ArroyoB	9/4/96	10	1,903	Yes	10	374		1			1.00	
ArroyoB	9/6/96	20,050	1,903	Yes	20,050	682		453			1.00	
ArroyoB	9/10/96	4,290	1,398	Yes	10	222		1			0.00	
ArroyoB	9/19/96	9,450	1,203	Yes	1,240	190		87			0.13	
ArroyoB	9/25/96	8,310	2,322	Yes	750	285		10	13		0.09	
ArroyoB	10/31/96	20,050	10,625	Yes	6,590	1042		2,005	60		0.33	
ArroyoB	11/4/96	10	2,322	Yes	10	228		20	32		1.00	
ArroyoBurro			1,992								#DIV/0!	
ArroyoB	12/29/96	359	879	No	278	342		10	45		0.77	
ArroyoB	1/6/97	640	463	No	310	275		111	82		0.48	
ArroyoB	1/13/97	420	176	No	10	54		64	35		0.02	
ArroyoB	1/21/97	11,840	1,034	No	870	165		945	91		0.07	
ArroyoB	1/24/97	750	970	No	10	94		42	78		0.01	
ArroyoB	1/27/97	1,920	1,356	Yes	10	49		75	116		0.01	
ArroyoB	2/3/97	10	590	Yes	10	24		10	72		1.00	
ArroyoB	2/10/97	100	443	Yes	100	39		10	50		1.00	
ArroyoB	2/18/97	100	170	No	10	16		164	35		0.10	
ArroyoB	2/25/97	10	72	No	10	16		10	26		1.00	
ArroyoB	3/3/97	990	63	Yes	100	81		10	47		0.10	
ArroyoB	3/10/97	1,640	175	Yes	420	76		75	47		0.26	
ArroyoB	3/17/97	100	175	Yes	10	57		1	40		0.10	
ArroyoB	3/24/97	10	110	No	10	37		NA	30		1.00	
ArroyoB	3/31/97	640	253	No	420	71		20	11		0.66	

Arroyo Burro 026

ArroyoB	4/7/97	10	101	No		10	45			42	16			1.00
ArroyoB	4/14/97	12,980	153	No		10	21			1	5			0.00
ArroyoB	4/21/97	10	96	No		10	21			1	5			1.00
ArroyoB	4/28/97	10	96	No		10	21			1	4			1.00
ArroyoB	5/5/97	10	42	No		10	10			20	4			1.00
ArroyoB	5/13/97	1,920	120	Yes		200	18			991	7			0.10
ArroyoB	5/19/97	2,540	87	Yes		10	18			75	17			0.00
ArroyoB	5/27/97	1,780	244	Yes		100	29			20	31			0.06
ArroyoB	6/2/97	100	387	Yes		10	29			31	62			0.10
ArroyoB	6/9/97	10	387	Yes		10	29			1	34			1.00
ArroyoB	6/16/97	10	135	Yes		10	16			1	9			1.00
ArroyoB	6/23/97	20,100	205	Yes		750	38			238	11			0.04
ArroyoB	6/25/97	870	177	No		310	47			1	6			0.36
ArroyoB	6/30/97	10	112	No		10	47			1	3			1.00
ArroyoB	7/7/97	10	112	No		10	47			31	6			1.00
ArroyoB	7/14/97	200	204	No		10	47			10	9			0.05
ArroyoB	7/21/97	10	44	No		10	20			64	7			1.00
ArroyoB	7/28/97	10	18	No		10	10			1	7			1.00
ArroyoB	8/4/97	10	18	No		10	10			1	7			1.00
ArroyoB	8/11/97	530	40	No		10	10			10	6			0.02
ArroyoB	8/18/97	10	22	No		10	10			10	6			1.00
ArroyoB	8/25/97	10	22	No		10	10			10	4			1.00
ArroyoB	9/2/97	100	35	No		100	16			1	4			1.00
ArroyoB	9/8/97	10	35	No		10	16			1	4			1.00
ArroyoB	9/15/97	10	16	No		10	16			1	3			1.00
ArroyoB	9/22/97	10	16	No		10	16			20	3			1.00
ArroyoB	9/29/97	10	16	No		10	16			1	2			1.00
ArroyoB	10/6/97	200	18	No		10	10			31	4			0.05
ArroyoB	10/13/97	20,100	83	No		100	16			1	4			0.00
ArroyoB	10/16/97	10	83	No		10	16			53	8			1.00
ArroyoB	10/20/97	10	83	No		10	16			31	9			1.00
ArroyoB	10/27/97	10	83	No		10	16	No		1	9	No		1.00
ArroyoB	11/3/97	10	46	No		10	16	No		87	11	No		1.00
ArroyoB	11/10/97	200	18	No		200	18	No		53	24	No		1.00
ArroyoB	11/17/97	200	33	No		10	18	No		42	23	No		0.05
ArroyoB	11/24/97	10	33	No		10	18	No		164	32	No		1.00
ArroyoB	12/1/97	200	60	No		10	18	No		150	86	Yes		0.05

Arroyo Burro 026

ArroyoB	12/8/97	983	151	No		52	25	No		111	91	Yes	0.05
ArroyoB	12/15/97	627	190	No		74	21	No		53	91	Yes	0.12
ArroyoB	12/22/97	1,106	267	No		173	37	No		207	125	Yes	0.16
ArroyoB	12/29/97	359	547	No		278	71	No		10	71	Yes	0.77
ArroyoB	1/5/98	148	515	No		1	45	No		1	26	No	0.01
ArroyoB	1/12/98	3,255	654	Yes		158	56	No		222	30	No	0.05
ArroyoB	1/20/98	886	701	Yes		52	52	No		42	29	No	0.06
ArroyoB	1/27/98	5,475	965	Yes		2,481	89	No		1,445	42	Yes	0.45
ArroyoB	2/2/98	25,000	2,256	Yes		1,354	123	No		2,010	122	Yes	0.05
ArroyoB	2/9/98	17,329	5,848	Yes		97	306	Yes		124	320	Yes	0.01
ArroyoB	2/17/98	7,701	6,947	Yes		73	262	Yes		782	412	Yes	0.01
ArroyoB	2/23/98	30,000	14,052	Yes		624	431	Yes		2,010	892	Yes	0.02
ArroyoB	3/2/98	1,616	11,009	Yes		121	235	Yes		20	379	Yes	0.07
ArroyoB	3/9/98	3,873	7,582	Yes		1	56	No		271	254	Yes	0.00
ArroyoB	3/16/98	1,160	4,415	Yes		52	49	No		53	214	Yes	0.04
ArroyoB	3/23/98	1,145	3,016	Yes		132	55	No		99	142	Yes	0.12
ArroyoB	3/30/98	14,136	2,594	Yes		397	51	No		111	79	Yes	0.03
ArroyoB	4/6/98	620	2,142	Yes		20	35	No		75	103	Yes	0.03
ArroyoB	4/13/98	9,208	2,547	Yes		233	105	No		306	106	Yes	0.03
ArroyoB	4/20/98	496	2,149	Yes		31	95	No		42	101	Yes	0.06
ArroyoB	4/27/98	98	1,314	Yes		20	65	No		1	40	Yes	0.20
ArroyoB	5/4/98	11,199	1,255	Yes		884	76	No		3,000	78	Yes	0.08
ArroyoB	5/11/98	5,172	1,918	Yes		158	115	No		324	105	Yes	0.03
ArroyoB	5/18/98	1,793	1,382	Yes		74	91	No		271	102	Yes	0.04
ArroyoB	5/26/98	4,106	2,110	Yes		285	143	No		478	166	Yes	0.07
ArroyoB	6/1/98	302	2,642	Yes		96	195	No		111	426	Yes	0.32
ArroyoB	6/8/98	97	1,022	Yes		97	125	No		31	171	Yes	1.00
ArroyoB	6/15/98	19,863	1,338	Yes		10	72	No		87	131	Yes	0.00
ArroyoB	6/22/98	9,208	1,856	Yes		391	101	No		504	148	Yes	0.04
ArroyoB	6/29/98	2,254	1,646	Yes		146	88	No		178	122	Yes	0.06
ArroyoB	7/6/98	199	1,514	Yes		110	91	No		10	75	Yes	0.55
ArroyoB	7/13/98	7,270	3,590	Yes		402	120	No		222	112	Yes	0.06
ArroyoB	7/20/98	98	1,241	Yes		52	167	No		1	46	Yes	0.53
ArroyoB	7/27/98	19,863	1,447	Yes		223	150	No		64	30	No	0.01
ArroyoB	7/29/98	1,095	1,253	Yes		226	163	No		42	23	No	0.21
ArroyoB	8/3/98	7,270	2,572	Yes		52	141	No		10	23	No	0.01
ArroyoB	8/10/98	7,701	2,602	Yes		30	84	No		1	8	No	0.00

Arroyo Burro 026

ArroyoB	8/17/98	4,884	5,687	Yes		97	95	No		42	16	No		0.02	
ArroyoB	8/24/98	30,000	6,176	Yes		589	115	No		99	18	No		0.02	
ArroyoB	8/31/98	24,192	11,469	Yes		552	138	No		364	27	No		0.02	
ArroyoB	9/8/98	110	4,960	Yes		31	124	No		10	27	No		0.28	
ArroyoB	9/14/98	31	1,646	Yes		10	100	No		10	43	Yes		0.32	
ArroyoB	9/21/98	512	1,048	Yes		20	73	No		20	37	Yes		0.04	
ArroyoB	9/28/98	862	516	No		20	37	No		31	30	No		0.02	
ArroyoB	10/5/98	52	151	No		10	17	No		20	17	No		0.19	
ArroyoB	10/12/98	2,481	281	No		213	24	No		137	28	No		0.09	
ArroyoB	10/19/98	496	490	No		20	28	No		1	18	No		0.04	
ArroyoB	10/26/98	10	223	No		10	24	No		31	19	No		1.00	
ArroyoB	11/2/98	402	191	No		223	39	No		754	36	Yes		0.55	
ArroyoB	11/9/98	30,000	683	Yes		857	96	No		328	64	Yes		0.03	
ArroyoB	11/10/98	52	315	No (Yes)		10	52	No		1	24	No		0.19	
ArroyoB	11/16/98	63	209	No		52	63	No		10	38	Yes		0.83	
ArroyoB	11/23/98	278	406	No		10	63	No		31	38	Yes		0.04	
ArroyoB	11/30/98	243	367	No		10	34	No		31	20	No		0.04	
ArroyoB	12/7/98	2,909	230	No		148	24	No		197	18	No		0.05	
ArroyoB	12/14/98	689	386	No		235	45	No		52	40	Yes		0.34	
ArroyoB	12/21/98	52	371	No		10	32	No		1	25	No		0.19	
ArroyoB	12/28/98	318	381	No		74	48	No		31	25	No		0.23	
ArroyoB	1/4/99	31	253	No		10	48	No		1	13	No		0.32	No
ArroyoB	1/11/99	332	164	No		10	28	No		41	9	No		0.03	No
ArroyoB	1/19/99	723	165	No		341	30	No		332	13	Yes		0.47	No
ArroyoB	1/25/99	30,000	589	Yes		3,441	97	Yes		19,863	97	Yes		0.11	Yes
ArroyoB	1/27/99	14,136	1,258	Yes		857	159	Yes		4,611	263	Yes		0.06	No
ArroyoB	2/1/99	638	2,304	Yes		84	243	No		209	764	Yes		0.13	No
ArroyoB	2/8/99	63	1,653	Yes		41	322	No		10	576	No		0.65	No
ArroyoB	2/11/99	1,333	1,868	Yes		148	273	No		41	379	No		0.11	Yes
ArroyoB	2/16/99	158	654	Yes		134	142	No		110	134	Yes		0.85	No
ArroyoB	2/22/99	20	176	No		3	46	No		3	31	No		0.15	No
ArroyoB	3/1/99	41	102	No		31	38	No		41	22	No		0.76	No
ArroyoB	3/8/99	238	133	No		238	54	No		3	18	No		1.00	No
ArroyoB	3/15/99	30,000	247	Yes		4,611	106	Yes		5,794	47	Yes		0.15	Yes
ArroyoB	3/17/99	74	212	No		3	50	No		3	23	No		0.04	No
ArroyoB	3/22/99	1,658	514	Yes		63	92	No		63	42	No		0.04	No
ArroyoB	3/29/99	41	514	No		3	57	No		3	25	No		0.07	No

Arroyo Burro 026

ArroyoB	4/5/99	134	458	No		10	30	No		3	25	No		0.07	No
ArroyoB	4/12/99	30,000	458	Yes		4,106	30	Yes		12,033	29	Yes		0.14	Yes
ArroyoB	Re4/14/99	4,611	1,047	No		97	60	No		74	55	No		0.02	No
ArroyoB	4/19/99	1,860	1,072	No		30	51	No		10	38	No		0.02	No
ArroyoB	4/26/99	4,106	2,693	No		41	87	No		31	61	No		0.01	No
ArroyoB	5/3/99	3	1,259	No		3	68	No		3	61	No		1.00	No
ArroyoB	5/10/99	17,329	1,129	Yes		97	32	No		52	20	No		0.01	No
ArroyoB	5/12/99	3,448	1,065	No		20	23	No		41	18	No		0.01	No
ArroyoB	5/17/99	399	783	No		10	19	No		10	18	No		0.03	No
ArroyoB	5/24/99	1,379	629	No		41	19	No		345	29	Yes		0.03	No
ArroyoB	6/1/99	10	801	No		3	19	No		10	37	No		0.30	No
ArroyoB	6/7/99	249	343	No		3	9	No		3	21	No		0.01	No
ArroyoB	6/14/99	2,224	314	No		121	13	No		41	21	No		0.05	No
ArroyoB	6/22/99	17,329	667	Yes		30	17	No		110	34	Yes		0.00	No
ArroyoB	6/28/99	1,187	648	No		10	13	No		20	19	No		0.01	No
ArroyoB	7/6/99	63	936	No		3	13	No		3	15	No		0.05	No
ArroyoB	7/12/99	3	387	No		3	13	No		3	15	No		1.00	No
ArroyoB	7/19/99	573	295	No		41	10	No		10	11	No		0.07	No
ArroyoB	7/26/99	1,664	185	No		10	8	No		148	12	Yes		0.01	No
ArroyoB	8/2/99	226	132	No		30	10	No		3	8	No		0.13	No
ArroyoB	8/9/99	4,360	309	No		199	24	No		62	15	No		0.05	No
ArroyoB	8/16/99	417	829	No		3	24	No		3	15	No		0.01	No
ArroyoB	8/23/99	228	690	No		31	22	No		3	12	No		0.14	No
ArroyoB	8/30/99	571	557	No		52	31	No		20	8	No		0.09	No
ArroyoB	9/7/99	495	651	No		20	29	No		63	15	No		0.04	No
ArroyoB	9/13/99	1,187	502	No		3	12	No		3	8	No		0.00	No
ArroyoB	9/20/99	651	549	No		20	18	No		10	10	No		0.03	No
ArroyoB	9/27/99	1,860	835	No		602	33	Yes		471	28	Yes		0.32	Yes
ArroyoB	re-09/29/1999	355	759	No		20	27	No		3	19	No		0.06	Yes
ArroyoB	10/4/99	960	790	No		10	23	No		10	17	No		0.01	No
ArroyoB	10/11/99	932	877	Yes		52	27	No		31	15	No		0.06	No
ArroyoB	10/18/99	565	775	No		3	27	No		20	21	No		0.01	No
ArroyoB	10/25/99	410	718	No		41	30	No		3	17	No		0.10	No
ArroyoB	11/1/99	97	458	No		3	11	No		10	11	No		0.03	No
ArroyoB	11/8/99	30,000	911	Yes		4,106	38	Yes		3,255	36	Yes		0.14	Yes
ArroyoB	11/15/99	2,359	1,097	No		256	52	No		488	62	Yes		0.11	Yes
ArroyoB	11/22/99	145	836	No		52	92	No		122	90	Yes		0.36	No

Arroyo Burro 026

ArroyoB	11/29/99	20	457	No		3	55	No		3	90	No		0.15	No
ArroyoB	12/6/99	31	364	No		20	80	No		20	103	No		0.65	No
ArroyoB	12/13/99	309	146	No		3	19	No		41	43	No		0.01	No
ArroyoB	12/20/99	31	61	No		31	12	No		3	16	No		1.00	No
ArroyoB	12/27/99	41	48	No		10	9	No		31	12	No		0.24	No
ArroyoB	1/3/00	20	48	No		20	13	No		3	12	No		1.00	No
ArroyoB	1/10/00	63	55	No		3	9	No		10	10	No		0.05	No
ArroyoB	1/18/00	2,909	86	No		63	16	No		134	13	Yes		0.02	No
ArroyoB	1/24/00	10	68	No		3	10	No		121	27	Yes		0.30	No
ArroyoB	1/31/00	3,873	170	No		148	18	No		96	34	No		0.04	No
ArroyoB	2/7/00	3,255	471	No		2,098	45	Yes		52	60	No		0.64	Yes
ArroyoB	2/14/00	9,208	1,276	No		259	109	No		738	143	Yes		0.03	No
ArroyoB	2/22/00	5,172	1,431	No		441	160	Yes		341	172	Yes		0.09	No
ArroyoB	2/28/00	1,553	3,926	No		41	271	No		97	165	No		0.03	No
ArroyoB	3/6/00	3,654	3,880	No		231	296	No		359	215	Yes		0.06	No
ArroyoB	re-03/08/2000	1,112	3,130	No		20	117	No		84	236	No		0.02	No
ArroyoB	3/13/00	1,054	2,611	no		20	87	No		121	211	Yes		0.02	No
ArroyoB	re-03/15/2000	1,145	1,845	no		31	61	No		3	84	No		0.03	No
ArroyoB	3/20/00	189	1,332	No		10	47	No		3	52	No		0.05	No
ArroyoB	3/27/00	75	728	No		10	27	No		3	27	No		0.13	No
ArroyoB	4/3/00	52	448	No		3	19	No		3	16	No		0.06	No
ArroyoB	4/10/00	341	259	No		341	20	No		3	6	No		1.00	No
ArroyoB	4/17/00	30,000	376	Yes		19,863	73	Yes		30000	19	Yes		0.66	Yes
ArroyoB	re-04/19/2000	14,136	892	No		318	145	No		809	58	Yes		0.02	No
ArroyoB	4/24/00	262	1145	No		3	114	No		3	58	No		0.01	No
ArroyoB	5/1/00	1,989	2374	No		262	279	No		96	116	No		0.13	Yes
ArroyoB	5/8/00	1,153	3029	No		3	108	No		3	116	No		0.00	No
ArroyoB	5/15/00	121	1005	No		10	24	No		10	23	No		0.08	No
ArroyoB	5/22/00	2,014	681	No		63	17	No		30	12	No		0.03	No
ArroyoB	5/30/00	12,033	1464	Yes		10,462	88	Yes		10	15	No		0.87	Yes
ArroyoB	6/5/00	30,000	2519	Yes		30,000	226	Yes		74	15	No		1.00	Yes
ArroyoB	re-06/07/2000	8,664	3771	No		228	538	No		3	15	No		0.03	No
ArroyoB	6/12/00	20	2631	No		3	423	No		10	15	No		0.15	No
ArroyoB	6/19/00	17,329	4046	Yes		199	532	No		31	15	No		0.01	No
ArroyoB	re-06/21/2000	5,172	3417	No		132	222	No		20	17	No		0.03	No
ArroyoB	6/26/00	1,989	3122	No		504	254	Yes		10	15	No		0.25	Yes
ArroyoB	re-06/28/2000	1,100	1800	No		52	88	Yes		10	11	No		0.05	No

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ArroyoB	7/5/00	31	1435	No		10	93	No		3	11	No		0.32	No
ArroyoB	7/10/00	8,164	1234	No		1,483	139	Yes		30	11	No		0.18	Yes
ArroyoB	7/12/00	2,382	1057	No		282	161	No		10	10	No		0.12	Yes
ArroyoB	7/17/00	41	486	No		41	98	No		3	8	No		1.00	No
ArroyoB	7/24/00	17,329	844	Yes		1,674	196	Yes		51	11	No		0.10	No
ArroyoB	re-7/26/2000	20	773	No		10	196	No		3	11	No		0.50	No
ArroyoB	7/31/00	12,033	836	Yes		556	161	Yes		10	9	No		0.05	No
ArroyoB	re-8/2/2000	1,313	742	No		74	123	No		20	10	No		0.06	No
ArroyoB	8/7/00	2,282	1657	No		262	178	No		10	13	No		0.11	Yes
ArroyoB	re-8/9/2000	1,376	998	No		175	114	No		3	7	No		0.13	Yes
ArroyoB	8/14/00	591	1965	No		85	174	No		3	7	No		0.14	No
ArroyoB	8/21/00	1,259	1251	No		63	113	No		346	14	Yes		0.05	No
ArroyoB	re-8/23/2000	1,198	1229	No		20	87	No		3	10	No		0.02	No
ArroyoB	8/28/00	30,000	2057	Yes		4,106	150	Yes		63	14	No		0.14	Yes
ArroyoB	re-8/30/2000	235	1444	No		20	97	No		3	14	No		0.09	No
ArroyoB	9/5/00	298	1259	No		20	73	No		3	14	No		0.07	No
ArroyoB	9/11/00	24,192	2275	Yes		393	105	No		160	12	Yes		0.02	No
ArroyoB	re-9/13/00	231	1637	No		3	72	No		3	12	No		0.01	No
ArroyoB	9/18/00	3,255	1050	No		231	40	No		31	11	No		0.07	No
ArroyoB	9/25/00	31	700	No		3	28	No		3	11	No		0.10	No
ArroyoB	10/2/00	10	355	No		3	19	No		3	11	No		0.30	No
ArroyoB	10/9/00	910	415	No		63	23	No		85	15	No		0.07	No
ArroyoB	10/16/00	120	172	No		109	19	No		3	8	No		0.91	No
ArroyoB	10/23/00	3	83	No		3	19	No		3	8	No		1.00	No
ArroyoB	10/30/00	1,274	71	No		41	14	No		52	8	No		0.03	No
ArroyoB	11/6/00	30	71	No		20	19	No		3	8	No		0.67	No
ArroyoB	11/13/00	41	89	No		3	19	No		41	13	No		0.07	No
ArroyoB	11/20/00	3	35	No		3	12	No		3	7	No		1.00	No
ArroyoB	11/27/00	120	35	No		51	10	No		3	7	No		0.43	No
ArroyoB	12/4/00	146	66	No		20	14	No		3	7	No		0.14	No
ArroyoB	12/11/00	107	44	No		74	15	No		10	6	No		0.69	No
ArroyoB	12/18/00	3	30	No		3	11	No		3	6	No		1.00	No
ArroyoB	12/26/00	30	28	No		10	14	No		3	4	No		0.33	No
ArroyoB	1/2/01	3	28	No		3	14	No		3	4	No		1.00	No
ArroyoB	1/8/01	30,000	71	Yes		3,448	28	Yes		12997	15	Yes		0.11	Yes
ArroyoB	1/16/01	1,725	107	No		31	30	No		52	24	No		0.02	No
ArroyoB	1/22/01	722	147	No		85	31	No		20	27	No		0.12	No

Arroyo Burro 026

ArroyoB	1/29/01	3,255	471	No		51	49	No		158	52	Yes		0.02	No
ArroyoB	1/31/2001-re	583	773	No		10	49	No		122	96	Yes		0.02	No
ArroyoB	2/5/01	183	1533	No		30	72	No		20	132	No		0.16	No
ArroyoB	2/12/01	3,609	1077	No		173	44	No		842	83	Yes		0.05	No
ArroyoB	2/20/01	1,607	1064	No		189	59	No		189	103	Yes		0.12	Yes
ArroyoB	2/22/01	2,014	1263	No		85	59	No		75	129	No		0.04	No
ArroyoB	2/26/01	785	996	No		63	61	No		134	125	Yes		0.08	No
ArroyoB	2/28/01	41	640	No		3	50	No		31	100	No		0.07	No
ArroyoB	3/6/01	12,033	1286	Yes		985	90	Yes		763	183	Yes		0.08	No
ArroyoB	3/8/01	3,654	1289	No		20	63	No		63	119	No		0.01	No
ArroyoB	3/12/01	10,462	1761	Yes		613	76	Yes		5794	210	Yes		0.06	No
ArroyoB	3/14/01	833	1520	No		455	101	Yes		10	150	No		0.55	No
ArroyoB	3/19/01	201	1211	No		10	74	No		3	80	No		0.05	No
ArroyoB	3/26/01	605	1897	No		86	130	No		41	84	No		0.14	No
ArroyoB	4/2/01	1,162	1285	No		31	73	No		41	51	No		0.03	No
ArroyoB	4/9/01	2,014	1163	No		98	95	No		31	46	No		0.05	No
ArroyoB	4/16/01	884	771	No		41	60	No		10	16	No		0.05	No
ArroyoB	4/23/01	14,136	1235	Yes		211	53	No		74	22	No		0.01	No
ArroyoB	4/25/2001re	5,172	2123	No		201	88	No		31	33	No		0.04	No

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Hope Ranch 072

HOPE RANCH BEACH

Fac ID# 012533

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
HopeRa	1/6/97	1,110			10	10		20	20		0.01	
HopeRa	1/13/97	2,220		Yes	10	10		288	76	Yes	0.00	
HopeRa	1/21/97	870		Yes	530	38		288	118	Yes	0.61	
HopeRa	1/27/97	2,710	1553	Yes	10	27		53	97	Yes	0.00	
HopeRa	2/3/97	200	1030	Yes	10	22		1	39	Yes	0.05	
HopeRa	2/10/97	12,400	1670	Yes	530	49		10	34		0.04	
HopeRa	2/13/97	100	898	Yes	10	49		1	11		0.10	
HopeRa	2/18/97	100	583	Yes	100	35		1	4		1.00	
HopeRa	2/25/97	870	464	No	100	56		75	4		0.11	
HopeRa	3/3/97	1780	719	Yes	10			75			0.01	
HopeRa	3/10/97	100	274		10			75			0.10	
HopeRa	3/17/97	10	173		10			1			1.00	
HopeRa	3/24/97	310	217		10			NA			0.03	
HopeRa	9/2/97	310	176		10			64			0.03	
HopeRa	4/7/97	420	132	No	100	16		31	20		0.24	
HopeRa	4/14/97	100	132	No	10	16		42	17		0.10	
HopeRa	4/21/97	10	132	No	10	16		1	17		1.00	
HopeRa	5/5/97	200	121	No	10	16		20	18		0.05	
HopeRa	5/13/97	100	97	No	10	16		288	24		0.10	
HopeRa	5/19/97	200	83	No	10	10		124	31		0.05	
HopeRa	5/27/97	10	53	No	10	10		31	29		1.00	
HopeRa	6/2/97	530	116	No	100	16		64	68		0.19	
HopeRa	6/9/97	10	64	No	10	16		1	37		1.00	
HopeRa	6/16/97	310	80	No	10	16		42	25		0.03	
HopeRa	6/23/97	10	44	No	10	16		10	15		1.00	
HopeRa	6/30/97	10	44	No	10	16		20	14		1.00	
HopeRa	7/7/97	100	31	No	10	10		31	12		0.10	

Hope Ranch 072

HopeRa	7/14/97	530	70	No		100	16			111	31			0.19
HopeRa	7/21/97	10	35	No		100	25			1	15			10.00
HopeRa	7/28/97	10	35	No		10	25			10	15			1.00
HopeRa	8/4/97	10	35	No		10	25			10	13			1.00
HopeRa	8/11/97	10	22	No		10	25			10	10			1.00
HopeRa	8/18/97	100	16	No		10	16			53	9			0.10
HopeRa	8/25/97	10	16	No		10	10			1	9			1.00
HopeRa	9/2/97	10	16	No		10	10			1	6			1.00
HopeRa	9/8/97	10	16	No		10	10			1	4			1.00
HopeRa	9/15/97	10	16	No		10	10			1	2			1.00
HopeRa	9/22/97	10	10	No		10	10			20	2			1.00
HopeRa	9/29/97	10	10	No		10	10			1	2			1.00
HopeRa	10/6/97	200	18	No		10	10			10	3			0.05
HopeRa	10/13/97	10	18	No		10	10			31	6			1.00
HopeRa	10/20/97	100	29	No		10	10			344	18			0.10
HopeRa	10/27/97	100	46	No		100	16	No		42	21	No		1.00
HopeRa	11/3/97	10	46	No		10	16	No		20	39	Yes		1.00
HopeRa	11/10/97	100	40	No		10	16	No		10	39	Yes		0.10
HopeRa	11/17/97	10	40	No		10	16	No		1	20	No		1.00
HopeRa	11/24/97	530	56	No		100	25	No		53	13	No		0.19
HopeRa	12/1/97	1,100	90	No		100	25	No		150	17	No		0.09
HopeRa	12/8/97	1,120	231	Yes		10	25	No		75	23	No		0.01
HopeRa	12/15/97	443	311	Yes		10	25	No		31	28	No		0.02
HopeRa	12/22/97	121	511	Yes		10	25	No		1	28	No		0.08
HopeRa	12/29/97	41	307	Yes		1	10	No		42	27	No		0.02
HopeRa	1/5/98	288	234	No		30	8	No		53	22	No		0.10
HopeRa	1/12/98	565	204	No		1	5	No		10	15	No		0.00
HopeRa	1/20/98	842	233	No		41	7	No		178	21	No		0.05
HopeRa	1/27/98	2,247	417	No		233	12	No		591	75	Yes		0.10
HopeRa	2/2/98	25,000	1504	Yes		1,789	55	No		2,010	162	Yes		0.07
HopeRa	2/9/98	5,172	2680	Yes		30	55	#REF!		288	227	#REF!		0.01
HopeRa	2/17/98	24,192	5681	Yes		399	183	Yes		624	520	Yes		0.02
HopeRa	2/23/98	19,863	10690	Yes		689	322	Yes		2,010	844	Yes		0.03
HopeRa	3/2/98	8,164	13837	Yes		20	197	No		2,005	1078	Yes		0.00
HopeRa	3/9/98	288	5667	Yes		84	107	No		20	429	Yes		0.29
HopeRa	3/16/98	262	3121	Yes		31	107	No		1	138	Yes		0.12
HopeRa	3/23/98	216	1215	Yes		10	51	No		1	38	Yes		0.05

Hope Ranch 072

HopeRa	3/30/98	4,884	917	Yes		959	55	No		124	22	No		0.20
HopeRa	4/6/98	336	485	No		10	48	No		10	8	No		0.03
HopeRa	4/13/98	86	381	No		10	31	No		1	4	No		0.12
HopeRa	4/20/98	135	333	No		1	16	No		10	7	No		0.01
HopeRa	4/27/98	122	297	No		10	16	No		1	7	No		0.08
HopeRa	5/4/98	373	178	No		10	6	No		10	4	No		0.03
HopeRa	5/11/98	1,014	222	No		31	8	No		75	6	No		0.03
HopeRa	5/18/98	98	228	No		20	9	No		1	6	No		0.20
HopeRa	5/26/98	73	201	No		20	17	No		1	4	No		0.27
HopeRa	6/1/98	73	182	No		1	10	No		10	6	No		0.01
HopeRa	6/8/98	354	180	No		213	19	No		137	10	No		0.60
HopeRa	6/15/98	31	89	No		31	19	No		1	4	No		1.00
HopeRa	6/22/98	183	101	No		240	32	No		42	9	No		1.31
HopeRa	6/29/98	31	85	No		1	17	No		1	9	No		0.03
HopeRa	7/6/98	784	137	No		520	61	No		111	14	No		0.66
HopeRa	7/13/98	185	121	No		175	58	No		10	9	No		0.95
HopeRa	7/20/98	703	225	No		249	89	No		124	23	No		0.35
HopeRa	7/27/98	563	282	No		644	108	No		64	24	No		1.14
HopeRa	8/3/98	96	353	No		10	171	No		1	24	No		0.10
HopeRa	8/10/98	204	270	No		132	130	No		42	20	No		0.65
HopeRa	8/17/98	620	344	No		74	109	No		137	34	No		0.12
HopeRa	8/24/98	52	204	No		52	80	No		1	13	No		1.00
HopeRa	8/31/98	31	114	No		10	35	No		1	6	No		0.32
HopeRa	9/8/98	520	160	No		121	57	No		124	15	No		0.23
HopeRa	9/14/98	1,014	221	No		143	58	No		222	21	No		0.14
HopeRa	9/21/98	86	149	No		63	56	No		1	8	No		0.73
HopeRa	9/28/98	134	180	No		10	41	No		42	16	No		0.07
HopeRa	10/5/98	98	226	No		41	54	No		42	34	No		0.42
HopeRa	10/12/98	512	226	No		98	51	No		87	32	No		0.19
HopeRa	10/19/98	1,211	234	No		86	47	No		53	24	No		0.07
HopeRa	10/26/98	183	272	No		30	40	No		20	44	Yes		0.16
HopeRa	11/2/98	187	291	No		134	67	No		20	38	Yes		0.72
HopeRa	11/9/98	228	344	No		30	63	No		30	35	Yes		0.13
HopeRa	11/16/98	52	218	No		31	50	No		1	14	No		0.60
HopeRa	11/23/98	85	128	No		10	33	No		20	12	No		0.12
HopeRa	11/30/98	5,172	250	No		538	58	No		435	22	No		0.10
HopeRa	12/7/98	379	288	No		20	40	No		63	28	No		0.05

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HopeRa	12/14/98	3,255	490	Yes		309	63	No		257	43	Yes		0.09	
HopeRa	12/21/98	122	581	Yes		31	63	No		20	78	Yes		0.25	
HopeRa	12/28/98	216	700	Yes		41	84	No		63	98	Yes		0.19	
HopeRa	1/4/99	364	412	No		20	44	No		10	46	No		0.05	No
HopeRa	1/11/99	441	424	No		441	81	No		41	42	No		1.00	No
HopeRa	1/19/99	650	308	No		187	73	No		132	37	Yes		0.29	No
HopeRa	1/25/99	1,376	499	No		175	103	No		435	68	Yes		0.13	Yes
HopeRa	2/1/99	472	584	No		10	78	No		85	72	No		0.02	No
HopeRa	2/8/99	41	377	No		10	68	No		10	72	No		0.24	No
HopeRa	2/16/99	246	336	No		63	46	No		10	55	No		0.26	No
HopeRa	2/22/99	10	146	No		3	20	No		20	37	No		0.30	No
HopeRa	3/1/99	96	86	No		41	15	No		20	20	No		0.43	No
HopeRa	3/8/99	135	67	No		20	17	No		20	15	No		0.15	No
HopeRa	3/15/99	30,000	249	Yes		19,863	79	Yes		30,000	75	Yes		0.66	Yes
HopeRa	3/17/99	88	203	No		10	55	No		97	118	No		0.11	No
HopeRa	3/22/99	350	413	No		31	87	No		52	143	No		0.09	No
HopeRa	3/29/99	98	414	No		3	52	No		3	98	No		0.03	No
HopeRa	4/5/99	31	309	No		10	45	No		3	67	No		0.32	No
HopeRa	4/12/99	30,000	309	Yes		602	22	Yes		2,035	39	Yes		0.02	No
HopeRa	Re4/14/99	1,054	507	No		20	26	No		31	31	No		0.02	No
HopeRa	4/19/99	122	411	No		3	16	No		10	22	No		0.02	No
HopeRa	4/26/99	10	260	No		3	16	No		3	22	No		0.30	No
HopeRa	5/3/99	96	326	No		10	16	No		3,654	93	Yes		0.10	No
HopeRa	5/10/99	4,884	227	No		52	10	No		10	32	No		0.01	No
HopeRa	5/17/99	86	138	No		20	10	No		3	20	No		0.23	No
HopeRa	5/24/99	235	157	No		20	14	No		20	23	No		0.09	No
HopeRa	6/1/99	3	123	No		3	14	No		3	23	No		1.00	No
HopeRa	6/7/99	31	98	No		10	14	No		3	6	No		0.32	No
HopeRa	6/14/99	209	52	No		41	14	No		20	6	No		0.20	No
HopeRa	6/22/99	771	81	No		132	20	No		98	13	No		0.17	No
HopeRa	6/28/99	41	57	No		10	17	No		3	9	No		0.24	No
HopeRa	7/6/99	3	57	No		3	17	No		3	9	No		1.00	No
HopeRa	7/12/99	86	70	No		3	14	No		120	18	Yes		0.03	No
HopeRa	7/19/99	2,282	113	No		657	24	Yes		384	33	Yes		0.29	Yes
HopeRa	7/26/99	97	75	No		31	18	No		3	17	No		0.32	No
HopeRa	8/2/99	379	117	No		74	27	No		74	31	No		0.20	No
HopeRa	8/9/99	122	245	No		10	34	No		20	46	No		0.08	No

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HopeRa	8/16/99	52	221	No		10	43	No		20	32	No	0.19	No
HopeRa	8/23/99	52	104	No		3	15	No		20	18	No	0.06	No
HopeRa	8/30/99	98	104	No		31	15	No		41	30	No	0.32	No
HopeRa	9/7/99	41	67	No		10	10	No		20	23	No	0.24	No
HopeRa	9/13/99	120	67	No		51	14	No		30	25	No	0.43	No
HopeRa	9/20/99	3	38	No		3	11	No		3	17	No	1.00	No
HopeRa	9/27/99	437	58	No		311	27	No		292	29	Yes	0.71	No
HopeRa	re-09/29/1999	173	64	No		41	29	No		3	17	No	0.24	No
HopeRa	10/4/99	63	64	No		10	24	No		10	16	No	0.16	No
HopeRa	10/11/99	20	57	No		10	24	No		203	23	Yes	0.50	No
HopeRa	10/18/99	4,190	103	No		97	27	No		30	23	No	0.02	No
HopeRa	10/25/99	86	180	No		31	40	No		30	34	No	0.36	No
HopeRa	11/1/99	110	138	No		3	16	No		3	22	No	0.03	No
HopeRa	11/8/99	2,310	283	No		404	33	Yes		107	36	Yes	0.17	Yes
HopeRa	11/15/99	213	455	No		63	47	No		3	15	No	0.30	No
HopeRa	11/22/99	96	214	No		41	40	No		31	16	No	0.43	No
HopeRa	11/29/99	63	201	No		3	25	No		3	10	No	0.05	No
HopeRa	12/6/99	203	227	No		122	52	No		20	14	No	0.60	No
HopeRa	12/13/99	41	101	No		3	20	No		3	7	No	0.07	No
HopeRa	12/20/99	135	93	No		20	16	No		10	9	No	0.15	No
HopeRa	12/27/99	41	78	No		10	12	No		3	6	No	0.24	No
HopeRa	1/3/00	41	72	No		10	15	No		3	6	No	0.24	No
HopeRa	1/10/00	63	57	No		41	12	No		3	4	No	0.65	No
HopeRa	1/18/00	2,064	124	No		1,616	42	Yes		717	11	Yes	0.78	No
HopeRa	1/24/00	1,450	200	No		609	83	Yes		74	17	No	0.42	Yes
HopeRa	1/31/00	272	291	No		20	96	No		74	32	No	0.07	No
HopeRa	2/7/00	158	382	No		41	127	No		1,585	113	Yes	0.26	No
HopeRa	2/14/00	9,208	1034	No		119	157	No		391	300	Yes	0.01	No
HopeRa	2/22/00	9,208	1395	No		201	104	No		435	272	Yes	0.02	No
HopeRa	2/28/00	2,723	1582	No		110	74	No		160	317	Yes	0.04	No
HopeRa	RE-3/1/00	74	1220	No		10	64	No		3	167	No	0.14	No
HopeRa	3/6/00	17329	3121	Yes		1313	128	Yes		3448	195	Yes	0.08	No
HopeRa	re-03/08/2000	17329	3542	Yes		428	166	Yes		985	235	Yes	0.02	No
HopeRa	3/13/00	233	2250	no		20	116	no		31	167	no	0.09	No
HopeRa	3/20/00	857	1515	No		120	107	No		218	149	Yes	0.14	No
HopeRa	RE-03/22/2000	2755	1518	No		106	106	No		109	140	Yes	0.04	No
HopeRa	3/27/00	20	1220	No		3	87	No		3	140	No	0.15	No

Hope Ranch 072

HopeRa	4/3/00	3	127	No		3	19	No		10	29	No		1.00	No
HopeRa	4/10/00	31	85	No		3	13	No		3	18	No		0.10	No
HopeRa	4/17/00	30,000	173	Yes		350	16	No		465	21	Yes		0.01	No
HopeRa	re-04/19/2000	12,033	232	No		109	16	No		211	25	No		0.01	No
HopeRa	4/24/00	86	311	No		3	16	No		143	53	Yes		0.03	No
HopeRa	5/8/00	86	608	No		10	20	No		364	109	Yes		0.12	No
HopeRa	05/10/2000-re	161	845	No		3	20	No		52	193	No		0.02	No
HopeRa	5/15/00	31	214	No		3	8	No		20	103	No		0.10	No
HopeRa	5/22/00	134	87	No		10	5	No		10	56	No		0.07	No
HopeRa	5/30/00	52	79	No		31	8	No		3	26	No		0.60	No
HopeRa	6/5/00	223	95	No		20	9	No		41	17	No		0.09	No
HopeRa	6/12/00	148	93	No		31	14	No		31	15	No		0.21	No
HopeRa	6/19/00	389	155	No		20	21	No		275	25	Yes		0.05	No
HopeRa	re- 06/21/2000	1,046	234	No		110	34	No		446	54	Yes		0.11	Yes
HopeRa	6/26/00	98	202	No		3	22	No		20	46	No		0.03	No
HopeRa	7/5/00	727	336	No		317	37	No		41	79	No		0.44	No
HopeRa	7/10/00	187	352	No		31	37	No		10	63	No		0.17	No
HopeRa	7/17/00	84	259	No		3	25	No		3	26	No		0.04	No
HopeRa	7/24/00	520	225	No		74	23	No		31	15	No		0.14	No
HopeRa	7/31/00	833	346	No		148	50	No		169	23	No		0.18	No
HopeRa	8/7/00	109	237	No		20	29	No		10	17	No		0.18	No
HopeRa	8/14/00	63	190	No		3	18	No		10	17	No		0.05	No
HopeRa	8/21/00	110	201	No		10	23	No		10	22	No		0.09	No
HopeRa	8/28/00	10	91	No		10	15	No		10	18	No		1.00	No
HopeRa	9/5/00	199	68	No		62	13	No		3	8	No		0.31	No
HopeRa	9/11/00	3	33	No		3	9	No		3	6	No		1.00	No
HopeRa	9/18/00	74	34	No		41	15	No		51	9	No		0.55	No
HopeRa	9/25/00	223	40	No		3	12	No		10	9	No		0.01	No
HopeRa	10/2/00	231	74	No		52	16	No		63	12	No		0.23	No
HopeRa	10/9/00	201	88	No		20	17	No		41	15	No		0.10	No
HopeRa	10/16/00	52	70	No		20	14	No		3	15	No		0.38	No
HopeRa	10/23/00	20	96	No		3	14	No		3	15	No		0.15	No
HopeRa	10/30/00	6,131	201	No		86	16	No		189	19	Yes		0.01	No
HopeRa	11/1/00	1,203	266	No		41	25	No		20	21	No		0.03	No
HopeRa	11/6/00	364	287	No		30	22	No		31	19	No		0.08	No
HopeRa	11/13/00	110	260	No		3	16	No		10	15	No		0.03	No
HopeRa	11/20/00	171	317	No		73	20	No		63	25	No		0.43	No

Hope Ranch 072

HopeRa	11/27/00	75	395	No		31	30	No		41	38	No		0.41	No
HopeRa	12/4/00	31	164	No		10	21	No		10	23	No		0.32	No
HopeRa	12/11/00	120	111	No		41	21	No		173	33	Yes		0.34	No
HopeRa	12/13/2000re	74	85	No		3	14	No		3	23	No		0.04	No
HopeRa	12/18/00	31	69	No		10	17	No		10	23	No		0.32	No
HopeRa	12/26/00	51	57	No		10	12	No		3	14	No		0.20	No
HopeRa	1/2/01	10	40	No		3	8	No		3	9	No		0.30	No
HopeRa	1/8/01	960	72	Yes		134	13	No		199	15	Yes		0.14	No
HopeRa	1/16/01	1,860	113	No		62	14	No		63	12	No		0.03	No
HopeRa	1/22/01	1,017	175	No		3	14	No		63	20	No		0.00	No
HopeRa	1/29/01	350	262	No		3	11	No		3	17	No		0.01	No
HopeRa	2/5/01	72	278	No		3	9	No		3	17	No		0.04	No
HopeRa	2/12/01	4,884	779	No		156	18	No		546	40	Yes		0.03	No
HopeRa	2/20/01	5,172	1031	No		41	15	No		253	41	Yes		0.01	No
HopeRa	2/22/01	1,616	1008	No		85	16	No		41	38	No		0.05	No
HopeRa	2/26/01	97	681	No		10	19	No		3	23	No		0.10	No
HopeRa	3/8/01	3,968	1021	No		96	34	No		160	45	Yes		0.02	No
HopeRa	3/12/01	323	1311	No		3	34	No		30	66	No		0.01	No
HopeRa	3/19/01	63	635	No		10	22	No		3	28	No		0.16	No
HopeRa	3/28/01	109	334	No		3	14	No		3	13	No		0.03	No
HopeRa	4/2/01	213	313	No		3	11	No		20	14	No		0.01	No
HopeRa	4/9/01	1,515	376	No		52	11	No		84	20	No		0.03	No
HopeRa	4/16/01	98	203	No		3	6	No		3	11	No		0.03	No
HopeRa	4/23/01	96	166	No		3	6	No		10	9	No		0.03	No

Goleta 037

GOLETA BEACH

Fac ID # 012534

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus: LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Goleta	12/2/96	700			13			1		0.02	
Goleta	12/9/96	50			10			10		0.20	
Goleta	12/16/96	17			10			1		0.59	
Goleta	1/27/97	50			23			80		0.46	
Goleta	2/3/97	80	75	No	20	14		10	6	0.25	
Goleta	9/2/97	30	40	No	10	14		80	14	0.33	
Goleta	2/18/97	10	29	No	10	14		10	14	1.00	
Goleta	2/25/97	50	36	No	30	17		30	29	0.60	
Goleta	3/3/97	10	26	No	10	14		10	19	1.00	
Goleta	3/10/97	170	30	No	170	22		50	26	1.00	
Goleta	3/17/97	10	24	No	10	22		1	11	1.00	
Goleta	3/24/97	10	24	No	10	22		1	7	1.00	
Goleta	4/7/97	10	18	No	10	18		1	3	1.00	
Goleta	4/14/97	10	18	No	10	18		10	3	1.00	
Goleta	4/21/97	30	12	No	30	12		10	3	1.00	
Goleta	4/28/97	20	14	No	10	12		10	4	0.50	
Goleta	5/5/97	10	14	No	10	12		20	7	1.00	
Goleta	5/13/97	750	34	No	200	23		659	27	0.27	
Goleta	5/19/97	420	72	No	100	36		1	17	0.24	
Goleta	5/27/97	310	114	No	310	57		1	11	1.00	
Goleta	6/2/97	10	100	No	10	57		10	11	1.00	
Goleta	6/9/97	10	100	No	10	57		1	6	1.00	
Goleta	6/16/97	100	67	No	100	50		1	2	1.00	
Goleta	6/23/97	10	31	No	10	31		20	3	1.00	
Goleta	6/30/97	10	16	No	10	16		1	3	1.00	
Goleta	7/7/97	750	38	No	100	25		10	3	0.13	
Goleta	7/14/97	2,070	109	No	1,640	70		222	9	0.79	
Goleta	7/21/97	10	69	No	10	44		20	15	1.00	
Goleta	7/28/97	10	69	No	10	44		1	9	1.00	

Goleta 037

Goleta	8/4/97	310	137	No	10	44		31	17		0.03
Goleta	8/11/97	10	58	No	10	28		10	17		1.00
Goleta	8/18/97	100	31	No	100	16		20	10		1.00
Goleta	8/25/97	10	31	No	10	16		1	6		1.00
Goleta	9/2/97	10	31	No	10	16		1	6		1.00
Goleta	9/8/97	10	16	No	10	16		10	5		1.00
Goleta	9/15/97	200	29	No	100	25		53	6		0.50
Goleta	9/22/97	2,380	54	No	200	29		53	8		0.08
Goleta	9/29/97	100	86	No	100	46		42	16		1.00
Goleta	10/6/97	10	86	No	10	46		1	16		1.00
Goleta	10/13/97	10	86	No	10	46		1	10		1.00
Goleta	10/20/97	10	47	No	10	29		10	7		1.00
Goleta	10/27/97	10	16	No	10	16	No	20	6	No	1.00
Goleta	11/3/97	10	10	No	10	10	No	20	5	No	1.00
Goleta	11/10/97	10	10	No	10	10	No	1	5	No	1.00
Goleta	11/17/97	10	10	No	10	10	No	10	8	No	1.00
Goleta	11/24/97	100	16	No	10	10	No	1	5	No	0.10
Goleta	12/1/97	310	31	No	10	10	No	1	3	No	0.03
Goleta	12/8/97	1,017	79	No	1	6	No	659	6	No	0.00
Goleta	12/15/97	41	105	No	20	7	No	1	6	No	0.49
Goleta	12/22/97	63	152	No	10	7	No	1	4	No	0.16
Goleta	12/29/97	122	158	No	63	10	No	20	7	No	0.52
Goleta	1/5/98	74	119	No	1	7	No	1	7	No	0.01
Goleta	1/12/98	689	110	No	20	12	No	20	3	No	0.03
Goleta	1/20/98	637	190	No	31	13	No	31	7	No	0.05
Goleta	1/27/98	199	240	No	10	13	No	42	14	No	0.05
Goleta	2/2/98	10,462	583	No	766	22	No	2,005	35	Yes	0.07
Goleta	2/9/98	1,354	1043	Yes	10	34	#REF!	75	83	#REF!	0.01
Goleta	2/17/98	1,201	1166	Yes	52	42	No	64	105	Yes	0.04
Goleta	2/23/98	1,725	1423	Yes	362	68	No	150	143	Yes	0.21
Goleta	3/2/98	20	899	Yes	1	43	No	111	174	Yes	0.05
Goleta	3/9/98	10	224	Yes	1	11	No	1	38	Yes	0.10
Goleta	3/16/98	1	53	Yes	1	7	No	1	16	No	1.00
Goleta	3/23/98	20	23	No	1	3	No	1	7	No	0.05
Goleta	3/30/98	31	10	No	1	1	No	1	3	No	0.03
Goleta	4/6/98	20	10	No	10	2	No	1	1	No	0.50
Goleta	4/13/98	110	17	No	20	3	No	10	2	No	0.18
Goleta	4/20/98	63	39	No	1	3	No	1	2	No	0.02

Goleta 037

Goleta	4/27/98	185	60	No		1	3	No		1	2	No		0.01	
Goleta	5/4/98	594	109	No		10	5	No		1	2	No		0.02	
Goleta	5/11/98	63	137	No		10	5	No		1	2	No		0.16	
Goleta	5/18/98	87	131	No		41	5	No		1	1	No		0.47	
Goleta	5/26/98	171	159	No		20	10	No		10	2	No		0.12	
Goleta	6/1/98	173	157	No		1	10	No		1	2	No		0.01	
Goleta	6/8/98	161	121	No		145	16	No		10	3	No		0.90	
Goleta	6/15/98	109	135	No		52	23	No		1	3	No		0.48	
Goleta	6/22/98	960	219	No		63	25	No		1	3	No		0.07	
Goleta	6/29/98	187	222	No		31	27	No		99	4	No		0.17	
Goleta	7/6/98	98	199	No		52	60	No		10	6	No		0.53	
Goleta	7/13/98	309	226	No		256	67	No		150	11	No		0.83	
Goleta	7/20/98	74	209	No		10	48	No		1	11	No		0.14	
Goleta	7/27/98	275	163	No		262	64	No		1	11	No		0.95	
Goleta	8/3/98	1,354	242	No		272	99	No		10	7	No		0.20	
Goleta	8/10/98	100	243	No		40	94	No		1	4	No		0.40	
Goleta	8/17/98	110	198	No		74	73	No		137	4	No		0.67	
Goleta	8/24/98	314	264	No		314	146	No		20	8	No		1.00	
Goleta	8/31/98	233	256	No		135	128	No		1	8	No		0.58	
Goleta	9/8/98	1,726	268	No		1,565	181	No		99	12	No		0.91	
Goleta	9/14/98	173	299	No		63	199	No		1	12	No		0.36	
Goleta	9/21/98	435	394	No		211	245	Yes		1	5	No		0.49	
Goleta	9/28/98	278	385	No		206	225	Yes		10	4	No		0.74	
Goleta	10/5/98	413	431	No		143	228	Yes		10	6	No		0.35	
Goleta	10/12/98	132	258	No		74	124	No		1	3	No		0.56	
Goleta	10/19/98	1,439	394	No		512	188	No		1	3	No		0.36	
Goleta	10/26/98	not sample	384											#VALUE!	
Goleta	11/2/98	350	407	No		233	188	No		85	5	No		0.67	
Goleta	11/9/98	63	254	No		41	138	No		41	8	No		0.65	
Goleta	11/16/98	52	202	No		20	99	No		20	16	No		0.38	
Goleta	11/23/98	63	92	No		20	44	No		1	16	No		0.32	
Goleta	11/30/98	1,650	164	No		211	60	No		73	22	No		0.13	
Goleta	12/7/98	63	116	No		10	32	No		1	9	No		0.16	
Goleta	12/14/98	62	116	No		10	24	No		1	4	No		0.16	
Goleta	12/21/98	31	105	No		31	27	No		1	2	No		1.00	
Goleta	12/28/98	384	150	No		160	40	No		98	6	No		0.42	
Goleta	1/4/99	10	54	No		10	22	No		1	3	No		1.00	No
Goleta	1/11/99	259	72	No		97	34	No		30	5	No		0.37	No

Goleta 037

Goleta	1/19/99	130	83	No		72	51	No		41	10	No		0.55	No
Goleta	1/25/99	6,131	240	No		259	78	No		199	30	Yes		0.04	No
Goleta	2/1/99	122	191	No		31	56	No		1	12	No		0.25	No
Goleta	2/8/99	959	475	No		97	89	No		52	26	No		0.10	No
Goleta	2/16/99	41	328	No		20	65	No		3	17	No		0.49	No
Goleta	2/22/99	41	261	No		3	34	No		3	10	No		0.07	No
Goleta	3/1/99	74	108	No		41	24	No		20	6	No		0.55	No
Goleta	3/8/99	548	146	No		262	36	No		20	11	No		0.48	No
Goleta	3/15/99	30,000	290	Yes		1,396	62	Yes		4,611	28	Yes		0.05	No
Goleta	3/17/99	298	431	No		41	71	No		10	35	No		0.14	No
Goleta	3/22/99	51	450	No		20	104	No		3	35	No		0.39	No
Goleta	3/29/99	41	400	No		10	79	No		3	24	No		0.24	No
Goleta	4/5/99	10	180	No		3	32	No		3	17	No		0.30	No
Goleta	4/12/99	30,000	180	Yes		683	28	Yes		1,483	13	Yes		0.02	No
Goleta	Re4/14/99	546	203	No		62	30	No		3	10	No		0.11	No
Goleta	4/19/99	243	277	No		52	37	No		41	18	No		0.21	No
Goleta	4/26/99	52	291	No		31	46	No		3	18	No		0.60	No
Goleta	5/3/99	738	687	No		3	46	No		10	22	No		0.00	No
Goleta	5/10/99	537	307	No		10	20	No		10	8	No		0.02	No
Goleta	5/17/99	96	217	No		30	17	No		20	12	No		0.31	No
Goleta	5/24/99	110	185	No		41	16	No		20	10	No		0.37	No
Goleta	6/1/99	744	315	No		10	13	No		3	10	No		0.01	No
Goleta	6/7/99	20	153	No		20	19	No		30	13	No		1.00	No
Goleta	6/14/99	10	69	No		10	19	No		3	10	No		1.00	No
Goleta	6/22/99	489	96	No		341	31	No		109	14	Yes		0.70	No
Goleta	6/28/99	85	91	No		41	31	No		3	10	No		0.48	No
Goleta	7/6/99	85	59	No		20	35	No		10	12	No		0.24	No
Goleta	7/12/99	109	83	No		31	39	No		10	10	No		0.28	No
Goleta	7/19/99	432	175	No		98	61	No		10	13	No		0.23	No
Goleta	7/26/99	175	143	No		135	51	No		31	10	No		0.77	No
Goleta	8/2/99	1,071	237	No		410	80	Yes		41	17	No		0.38	Yes
Goleta	re-08/04/1999	809	372	No		278	136	No		3	13	No		0.34	No
Goleta	8/9/99	10	204	No		3	72	No		3	10	No		0.30	No
Goleta	8/16/99	309	242	No		52	79	No		41	13	No		0.17	No
Goleta	8/23/99	402	239	No		20	60	No		63	18	No		0.05	No
Goleta	8/30/99	160	236	No		41	49	No		3	12	No		0.26	No
Goleta	9/7/99	41	96	No		3	13	No		10	12	No		0.07	No
Goleta	9/13/99	63	139	No		20	19	No		3	12	No		0.32	No

Goleta 037

Goleta	9/20/99	109	113	No		85	21	No		3	7	No		0.78	No
Goleta	9/27/99	161	94	No		52	26	No		30	6	No		0.32	No
Goleta	10/4/99	85	83	No		31	24	No		20	9	No		0.36	No
Goleta	10/11/99	10	62	No		3	24	No		3	7	No		0.30	No
Goleta	10/18/99	160	75	No		109	34	No		10	9	No		0.68	No
Goleta	10/25/99	771	111	No		530	49	Yes		86	17	No		0.69	No
Goleta	11/1/99	41	84	No		31	44	No		3	11	No		0.76	No
Goleta	11/8/99	905	136	No		384	73	No		278	18	Yes		0.42	No
Goleta	11/15/99	20	156	No		10	93	No		3	18	No		0.50	No
Goleta	11/22/99	63	129	No		31	72	No		41	24	No		0.49	No
Goleta	11/29/99	3	43	No		3	26	No		3	13	No		1.00	No
Goleta	12/6/99	20	37	No		3	16	No		10	16	No		0.15	No
Goleta	12/13/99	10	15	No		10	8	No		20	9	No		1.00	No
Goleta	12/20/99	30	16	No		10	8	No		3	9	No		0.33	No
Goleta	12/27/99	20	13	No		10	6	No		3	6	No		0.50	No
Goleta	1/3/00	3	13	No		3	6	No		3	6	No		1.00	No
Goleta	1/10/00	41	15	No		20	9	No		30	7	No		0.49	No
Goleta	1/18/00	24,192	71	Yes		213	17	No		185	11	Yes		0.01	No
Goleta	1/24/00	156	99	No		86	26	No		20	16	No		0.55	No
Goleta	1/31/00	327	172	No		74	38	No		98	32	No		0.23	No
Goleta	2/7/00	52	305	No		31	61	No		31	51	No		0.60	No
Goleta	2/14/00	12,997	964	Yes		301	105	No		663	94	Yes		0.02	No
Goleta	2/22/00	2,333	604	No		256	109	No		185	94	Yes		0.11	No
Goleta	2/28/00	512	766	No		31	89	No		31	103	No		0.06	No
Goleta	3/6/00	30,000	1892	Yes		1,918	170	Yes		8,164	249	Yes		0.06	No
Goleta	re-03/08/2000	2,254	4020	No		269	262	No		108	320	Yes		0.12	No
Goleta	3/13/00	203	2444	no		10	152	no		187	293	Yes		0.05	No
Goleta	re-03/15/2000	1,401	1686	No		187	140	No		52	191	No		0.13	No
Goleta	3/20/00	41	991	No		3	81	No		3	106	No		0.07	No
Goleta	3/27/00	20	502	No		10	51	No		3	59	No		0.50	No
Goleta	4/3/00	10	286	No		10	43	No		3	42	No		1.00	No
Goleta	4/10/00	10	53	No		10	13	No		3	10	No		1.00	No
Goleta	4/17/00	30,000	76	Yes		4,884	27	Yes		24192	18	Yes		0.16	Yes
Goleta	re-04/19/2000	1,842	162	No		10	34	No		30	29	No		0.01	No
Goleta	4/24/00	109	227	No		41	46	No		52	51	No		0.38	No
Goleta	5/1/00	41	301	No		10	46	No		3	51	No		0.24	No
Goleta	5/8/00	109	485	No		20	53	No		3	51	No		0.18	No
Goleta	5/15/00	31	123	No		10	15	No		3	8	No		0.32	No

Goleta 037

Goleta	5/22/00	201	79	No		41	20	No		3	5	No		0.20	No
Goleta	5/30/00	86	75	No		52	21	No		3	3	No		0.60	No
Goleta	6/5/00	146	97	No		86	33	No		187	7	Yes		0.59	No
Goleta	re-06/07/2000	422	127	No		285	55	No		3	7	No		0.68	No
Goleta	6/12/00	143	172	No		85	85	No		3	7	No		0.59	No
Goleta	6/19/00	609	215	No		487	139	Yes		20	10	No		0.80	No
Goleta	re-06/21/2000	226	261	No		120	165	No		30	16	No		0.53	No
Goleta	6/26/00	110	226	No		41	131	No		31	18	No		0.37	No
Goleta	7/5/00	609	265	No		379	150	No		41	19	No		0.62	No
Goleta	7/10/00	1,259	410	No		1,223	257	Yes		10	24	No		0.97	Yes
Goleta	7/12/00	262	346	No		158	205	No		3	16	No		0.60	No
Goleta	7/17/00	377	384	No		109	201	No		31	16	No		0.29	No
Goleta	7/24/00	281	463	No		160	264	No		3	10	No		0.57	No
Goleta	7/31/00	820	491	No		388	265	No		31	10	No		0.47	No
Goleta	8/7/00	86	287	No		20	116	No		3	8	No		0.23	No
Goleta	8/14/00	63	216	No		10	67	No		3	8	No		0.16	No
Goleta	8/21/00	275	203	No		160	72	No		20	7	No		0.58	No
Goleta	8/28/00	295	205	No		187	75	No		41	12	No		0.63	No
Goleta	9/5/00	86	130	No		41	48	No		3	7	No		0.48	No
Goleta	9/11/00	294	167	No		95	65	No		41	12	No		0.32	No
Goleta	9/18/00	1,201	301	No		815	157	Yes		20	18	No		0.68	Yes
Goleta	re-9/20/2000	90	241	No		50	124	No		3	12	No		0.56	No
Goleta	9/25/00	135	206	No		110	112	No		3	7	No		0.81	No
Goleta	10/2/00	189	241	No		122	139	No		3	7	No		0.65	No
Goleta	10/9/00	85	202	No		52	118	No		10	8	No		0.61	No
Goleta	10/16/00	98	169	No		41	103	No		31	7	No		0.42	No
Goleta	10/23/00	121	115	No		97	72	No		3	5	No		0.80	No
Goleta	10/30/00	2,723	203	No		98	80	No		86	9	No		0.04	No
Goleta	11/6/00	631	263	No		31	65	No		63	16	No		0.05	No
Goleta	11/13/00	31	194	No		3	35	No		3	16	No		0.10	No
Goleta	11/20/00	3	111	No		3	22	No		3	13	No		1.00	No
Goleta	11/27/00	145	119	No		52	23	No		41	13	No		0.36	No
Goleta	12/1/00	62	106	No		51	20	No		3	13	No		0.82	No
Goleta	12/11/00	243	71	No		52	18	No		20	11	No		0.21	No
Goleta	12/18/00	108	53	No		10	15	No		10	8	No		0.09	No
Goleta	12/22/00	160	70	No		41	24	No		3	8	No		0.26	No
Goleta	12/28/00	63	116	No		3	24	No		3	8	No		0.05	No
Goleta	1/4/01	86	106	No		10	18	No		10	6	No		0.12	No

Goleta 037

Goleta	1/8/01	2,098	190	No		275	24	No		171	12	Yes		0.13	Yes
Goleta	1/11/01	24,192	410	Yes		341	32	No		1686	25	Yes		0.01	Yes
Goleta	1/17/01	1,291	483	No		85	37	No		98	31	No		0.07	No
Goleta	1/18/01	4,106	812	No		106	52	No		278	49	Yes		0.03	No
Goleta	1/24/01	789	1020	No		10	43	No		96	81	No		0.01	No
Goleta	1/25/01	189	1194	No		3	43	No	na		140	No		0.02	No
Goleta	1/29/01	146	1287	No		20	47	No		31	169	No		0.14	No
Goleta	2/5/01	41	734	No		10	29	No		20	118	No		0.24	No
Goleta	2/7/01	121	344	No		3	15	No		3	41	No		0.02	No
Goleta	2/12/01	24,192	523	Yes		689	20	Yes		4884	79	Yes		0.03	No
Goleta	2/14/01	2,909	461	No		41	19	No		173	69	Yes		0.01	No
Goleta	2/15/01	336	508	No		3	19	No		20	56	No		0.01	No
Goleta	2/21/01	275	564	No		10	17	No		3	38	No		0.04	No
Goleta	2/22/01	96	650	No		3	14	No		20	38	No		0.03	No
Goleta	2/28/01	1,076	936	No		3	14	No		31	56	No		0.00	No
Goleta	3/6/01	30,000	970	Yes		888	15	Yes		763	41	Yes		0.03	No
Goleta	3/8/01	30,000	1431	No		85	17	No		602	51	Yes		0.00	No
Goleta	3/12/01	933	1697	No		3	17	No		3	37	No		0.00	No
Goleta	3/19/01	259	1680	No		3	14	No		30	54	No		0.01	No
Goleta	3/26/01	259	1982	No		30	20	No		20	54	No		0.12	No
Goleta	4/2/01	41	1150	No		10	24	No		3	37	No		0.24	No
Goleta	4/9/01	2,723	771	No		1,607	27	Yes		41	23	No		0.59	Yes
Goleta	4/11/01	52	267	No		3	15	No		10	11	No		0.06	No
Goleta	4/16/01	52	165	No		20	21	No		3	11	No		0.38	No
Goleta	4/23/01	10	96	No		3	21	No		3	8	No		0.30	No

[illegible]

[illegible]

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[illegible]

El Capitan 013

EL CAPITAN BEACH

Fac ID# 012536

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
ElCapita	9/4/96	10			10			1			1.00	
ElCapita	9/10/96	10			10			1			1.00	
ElCapita	9/17/96	310			10			10			0.03	
ElCapita	9/25/96	10			10			1			1.00	
ElCapita	10/1/96	10	20	No	10	10		64	4		1.00	
ElCapita	10/7/96	10	20	No	10	10		1	4		1.00	
ElCapita	10/14/96	100	31	No	10	10		75	9		0.10	
ElCapita	10/21/96	10	16	No	10	10		1	5		1.00	
ElCapita	10/29/96	100	25	No	10	10		10	9		0.10	
ElCapita	11/4/96	10	25	No	10	10		1	4		1.00	
ElCapita	11/11/96	100	40	No	10	10		1	4		0.10	
ElCapita	11/18/96	10	25	No	10	10		1	2		1.00	
ElCapita	11/25/96	10	25	No	10	10		1	2		1.00	
ElCapita	12/2/96	10	16	No	10	10		1	1		1.00	
ElCapita	12/9/96	310	31	No	10	10		53	2		0.03	
ElCapita	12/16/96	10	20	No	10	10		10	4		1.00	
ElCapita	1/6/97	10	20	No	10	10		20	6		1.00	
ElCapita	1/27/97	10	20	No	10	10		1	6		1.00	
ElCapita	2/3/97	310	39	No	10	10		1	6		0.03	
ElCapita	2/10/97	10	20	No	10	10		1	3		1.00	
ElCapita	2/18/97	10	20	No	10	10		1	2		1.00	
ElCapita	2/25/97	530	44	No	10	10		1	1		0.02	
ElCapita	3/3/97	10	44	No	10	10		1	1		1.00	
ElCapita	3/17/97	10	22	No	10	10		1	1		1.00	
ElCapita	3/24/97	10	22	No	10	10		NA	1		1.00	
ElCapita	4/7/97	10	22	No	10	10		659	5		1.00	
ElCapita	4/14/97	10	10	No	10	10		1	5		1.00	
ElCapita	5/13/97	10	10	No	10	10		1	5		1.00	

El Capitan 013

ElCapita	5/19/97	200	18	No		10	10			344	22			0.05		
ElCapita	5/29/97	10	18	No		10	10			1	12			1.00		
ElCapita	6/9/97	990	46	No		310	20			624	12			0.31		
ElCapita	6/16/97	10	46	No		10	20			1	12			1.00		
ElCapita	6/23/97	10	46	No		10	20			10	18			1.00		
ElCapita	6/30/97	10	25	No		10	20			1	6			1.00		
ElCapita	7/7/97	10	25	No		10	20			10	9			1.00		
ElCapita	7/14/97	10	10	No		10	10			1	3			1.00		
ElCapita	7/21/97	10	10	No		10	10			1	3			1.00		
ElCapita	7/28/97	100	16	No		10	10			10	3			0.10		
ElCapita	8/4/97	10	16	No		10	10			1	3			1.00		
ElCapita	8/11/97	10	16	No		10	10			10	3			1.00		
ElCapita	8/18/97	10	16	No		10	10			10	4			1.00		
ElCapita	8/25/97	100	25	No		100	16			10	6			1.00		
ElCapita	9/2/97	10	16	No		10	16			1	4			1.00		
ElCapita	9/8/97	100	25	No		10	16			1	4			0.10		
ElCapita	9/15/97	10	25	No		10	16			1	3			1.00		
ElCapita	9/22/97	200	46	No		10	16			10	3			0.05		
ElCapita	9/29/97	10	29	No		10	10			75	4			1.00		
ElCapita	10/6/97	10	29	No		10	10			1	4			1.00		
ElCapita	10/13/97	10	18	No		10	10			87	9			1.00		
ElCapita	10/20/97	100	29	No		10	10			53	20			0.10		
ElCapita	10/27/97	10	16	No		10	10	No		10	20	No		1.00		
ElCapita	11/3/97	10	16	No		10	10	No		10	14	No		1.00		
ElCapita	11/10/97	200	29	No		100	16	No		10	22	No		0.50		
ElCapita	11/17/97	10	29	No		10	16	No		20	16	No		1.00		
ElCapita	11/24/97	100	29	No		100	25	No		20	13	No		1.00		
ElCapita	12/1/97	750	68	No		100	40	No		54	18	No		0.13		
ElCapita	12/8/97	3,488	221	No		41	53	No		124	31	No		0.01		
ElCapita	12/15/97	2,723	372	Yes		41	44	No		53	43	Yes		0.02		
ElCapita	12/22/97	405	780	Yes		10	44	No		10	37	Yes		0.02		
ElCapita	12/29/97	336	994	Yes		10	28	No		10	32	No		0.03		
ElCapita	1/5/98	552	935	Yes		1	11	No		1	15	No		0.00		
ElCapita	1/12/98	209	532	No		52	12	No		20	10	No		0.25		
ElCapita	1/20/98	63	251	No		1	6	No		31	9	No		0.02		
ElCapita	1/27/98	816	288	No		20	6	No		31	11	No		0.02		
ElCapita	2/2/98	9,804	566	No		169	11	No		222	21	No		0.02		

El Capitan 013

ElCapita	2/9/98	1,153	656	Yes		1	11	#REF!		31	42	#REF!		0.00		
ElCapita	2/17/98	275	693	Yes		1	5	No		20	42	Yes		0.00		
ElCapita	2/23/98	2,282	1421	Yes		20	9	No		192	61	Yes		0.01		
ElCapita	3/2/98	74	879	Yes		1	5	No		1	31	No		0.01		
ElCapita	3/9/98	448	474	Yes		20	3	No		10	16	No		0.04		
ElCapita	3/16/98	171	324	No		1	3	No		10	13	No		0.01		
ElCapita	3/23/98	53	233	No		1	3	No		10	11	No		0.02		
ElCapita	3/30/98	97	124	No		1	2	No		10	6	No		0.01		
ElCapita	4/6/98	836	201	No		10	3	No		1	6	No		0.01		
ElCapita	4/13/98	135	158	No		1	2	No		42	8	No		0.01		
ElCapita	4/20/98	305	178	No		1	2	No		1	5	No		0.00		
ElCapita	4/27/98	187	229	No		20	3	No		64	8	No		0.11		
ElCapita	5/4/98	63	210	No		1	3	No		1	5	No		0.02		
ElCapita	5/11/98	269	167	No		1	2	No		53	11	No		0.00		
ElCapita	5/18/98	748	235	No		41	4	No		1	5	No		0.05		
ElCapita	5/26/98	31	149	No		1	4	No		1	5	No		0.03		
ElCapita	6/1/98	213	153	No		20	4	No		42	5	No		0.09		
ElCapita	6/8/98	1	67	No		1	4	No		1	5	No		1.00		
ElCapita	6/15/98	1	22	No		1	4	No		1	2	No		1.00		
ElCapita	6/22/98	31	12	No		20	3	No		10	3	No		0.65		
ElCapita	6/29/98	10	9	No		10	5	No		1	3	No		1.00		
ElCapita	7/6/98	10	5	No		41	6	No		1	2	No		4.10		
ElCapita	7/13/98	20	9	No		31	12	No		1	2	No		1.55		
ElCapita	7/20/98	1,106	37	No		98	30	No		288	5	No		0.09		
ElCapita	7/27/98	20	34	No		1	17	No		1	3	No		0.05		
ElCapita	8/3/98	20	39	No		10	17	No		1	3	No		0.50		
ElCapita	8/10/98	167	68	No		121	21	No		31	6	No		0.72		
ElCapita	8/17/98	2,755	183	No		122	27	No		855	24	No		0.04		
ElCapita	8/24/98	546	159	No		63	25	No		64	18	No		0.12		
ElCapita	8/31/98	1,439	373	Yes		41	52	No		111	45	Yes		0.03		
ElCapita	9/8/98	1,119	834	Yes		20	60	No		137	121	Yes		0.02		
ElCapita	9/14/98	1,014	1197	Yes		20	42	No		192	174	Yes		0.02		
ElCapita	9/21/98	20	447	Yes		10	25	No		1	45	Yes		0.50		
ElCapita	9/28/98	262	386	Yes		52	24	No		99	49	Yes		0.20		
ElCapita	10/5/98	10	143	Yes		10	18	No		1	19	No		1.00		
ElCapita	10/12/98	20	64	No		10	16	No		42	15	No		0.50		
ElCapita	10/19/98	813	61	No		10	14	No		20	10	No		0.01		

El Capitan 013

ElCapita	10/26/98	10	53	No		10	14	No		1	10	No		1.00		
ElCapita	11/2/98	31	35	No		10	10	No		20	7	No		0.32		
ElCapita	11/9/98	10	35	No		10	10	No		1	7	No		1.00		
ElCapita	11/16/98	10	30	No		10	10	No		1	3	No		1.00		
ElCapita	11/23/98	20	14	No		10	10	No		1	2	No		0.50		
ElCapita	11/30/98	31	18	No		10	10	No		20	3	No		0.32		
ElCapita	12/7/98	20	17	No		10	10	No		30	4	No		0.50		
ElCapita	12/14/98	10	17	No		10	10	No		1	4	No		1.00		
ElCapita	12/21/98	10	17	No		10	10	No		275	11	No		1.00		
ElCapita	12/28/98	10	14	No		10	10	No		1	11	No		1.00		
ElCapita	1/4/99	122	19	No		10	10	No		145	16	Yes		0.08	No	
ElCapita	1/11/99	10	16	No		10	10	No		1	8	No		1.00	No	
ElCapita	1/19/99	52	23	No		10	10	No		10	13	No		0.19	No	
ElCapita	1/25/99	10	23	No		10	10	No		1	4	No		1.00	No	
ElCapita	2/1/99	41	30	No		10	10	No		1	4	No		0.24	No	
ElCapita	2/8/99	109	30	No		10	10	No		10	3	No		0.09	No	
ElCapita	2/16/99	98	47	No		41	13	No		3	3	No		0.42	No	
ElCapita	2/22/99	10	34	No		3	10	No		20	4	No		0.30	No	
ElCapita	3/1/99	74	50	No		20	12	No		10	6	No		0.27	No	
ElCapita	3/8/99	3	30	No		3	9	No		3	7	No		1.00	No	
ElCapita	3/15/99	20	21	No		3	7	No		10	7	No		0.15	No	
ElCapita	3/22/99	3	11	No		3	4	No		3	7	No		1.00	No	
ElCapita	3/29/99	52	15	No		3	4	No		3	5	No		0.06	No	
ElCapita	4/5/99	3	8	No		3	3	No		3	4	No		1.00	No	
ElCapita	4/12/99	1,785	28	No		135	6	No		41	6	No		0.08	No	
ElCapita	4/19/99	3	19	No		3	6	No		3	5	No		1.00	No	
ElCapita	4/26/99	3	19	No		3	6	No		3	5	No		1.00	No	
ElCapita	5/3/99	3	11	No		3	6	No		3	5	No		1.00	No	
ElCapita	5/10/99	3	11	No		3	6	No		3	5	No		1.00	No	
ElCapita	5/17/99	10	4	No		3	3	No		3	3	No		0.30	No	
ElCapita	5/24/99	10	5	No		3	3	No		3	3	No		0.30	No	
ElCapita	6/1/99	3	5	No		3	3	No		3	3	No		1.00	No	
ElCapita	6/7/99	3	5	No		3	3	No		3	3	No		1.00	No	
ElCapita	6/14/99	10	6	No		3	3	No		3	3	No		0.30	No	
ElCapita	6/22/99	10	6	No		10	4	No		10	4	No		1.00	No	
ElCapita	6/28/99	3	5	No		3	4	No		3	4	No		1.00	No	
ElCapita	7/6/99	3	5	No		3	4	No		3	4	No		1.00	No	

El Capitan 013

ElCapita	7/12/99	10	6	No		3	4	No		3	4	No		0.30	No	
ElCapita	7/19/99	10	6	No		10	5	No		10	5	No		1.00	No	
ElCapita	7/26/99	3	5	No		3	4	No		3	4	No		1.00	No	
ElCapita	8/2/99	3	5	No		3	4	No		3	4	No		1.00	No	
ElCapita	8/9/99	135	10	No		86	7	No		3	4	No		0.64	No	
ElCapita	8/16/99	10	10	No		3	7	No		3	4	No		0.30	No	
ElCapita	8/23/99	10	10	No		10	7	No		3	3	No		1.00	No	
ElCapita	8/30/99	3	10	No		3	7	No		3	3	No		1.00	No	
ElCapita	9/7/99	3	10	No		3	7	No		51	5	No		1.00	No	
ElCapita	9/13/99	10	6	No		3	4	No		3	5	No		0.30	No	
ElCapita	9/20/99	10	6	No		3	4	No		3	5	No		0.30	No	
ElCapita	9/27/99	41	8	No		10	4	No		41	9	No		0.24	No	
ElCapita	10/4/99	3	8	No		3	4	No		3	9	No		1.00	No	
ElCapita	10/11/99	10	10	No		3	4	No		10	6	No		0.30	No	
ElCapita	10/18/99	3	8	No		3	4	No		10	8	No		1.00	No	
ElCapita	10/25/99	51	11	No		3	4	No		124	17	Yes		0.06	No	
ElCapita	11/1/99	3	7	No		3	3	No		3	10	No		1.00	No	
ElCapita	11/8/99	422	18	No		246	7	No		465	28	Yes		0.58	No	
ElCapita	11/15/99	3	14	No		3	7	No		3	22	No		1.00	No	
ElCapita	11/22/99	63	26	No		3	7	No		3	17	No		0.05	No	
ElCapita	11/29/99	3	15	No		3	7	No		3	8	No		1.00	No	
ElCapita	12/6/99	3	15	No		3	7	No		3	8	No		1.00	No	
ElCapita	12/13/99	10	7	No		10	4	No		3	3	No		1.00	No	
ElCapita	12/20/99	3	7	No		3	4	No		20	4	No		1.00	No	
ElCapita	12/27/99	3	4	No		3	4	No		3	4	No		1.00	No	
ElCapita	1/3/00	3	4	No		3	4	No		3	4	No		1.00	No	
ElCapita	1/10/00	10	5	No		3	4	No		3	4	No		0.30	No	
ElCapita	1/18/00	10	10	No		10	4	No		3	4	No		1.00	No	
ElCapita	1/24/00	3,873	3873	No		3	4	No		3	3	No		0.00	No	
ElCapita	1/31/00	199	199	No		20	6	No		3	3	No		0.10	No	
ElCapita	2/7/00	31	31	No		3	6	No		3	3	No		0.10	No	57
ElCapita	2/14/00	3,076	3076	No		233	13	No		573	9	Yes		0.08	No	
ElCapita	2/22/00	1,071	1071	No		31	17	No		86	17	No		0.03	No	
ElCapita	2/28/00	41	41	No		3	17	No		408	45	Yes		0.07	No	
ElCapita	RE-3/1/00	20	20	No		3	11	No		3	45	No		0.15	No	
ElCapita	3/6/00	435	259	No		10	15	No		20	66	No		0.02	No	
ElCapita	3/13/00	3	65	No		3	6	No		10	29	No		1.00	No	

El Capitan 013

ElCapita	3/20/00	171	45	No		3	4	No		3	15	No		0.02	No	
ElCapita	3/27/00	201	62	No		3	4	No		3	6	No		0.01	No	
ElCapita	4/3/00	74	80	No		3	4	No		10	7	No		0.04	No	
ElCapita	4/10/00	160	66	No		10	4	No		243	12	Yes		0.06	No	
ElCapita	4/12/00	41	111	No		3	4	No		3	9	No		0.07	No	
ElCapita	4/17/00	30,000	311	Yes		1,850	14	Yes		2282	35	Yes		0.06	No	
ElCapita	re-04/19/2000	85	262	No		3	14	No		20	51	No		0.04	No	
ElCapita	4/24/00	20	202	No		3	14	No		3	40	No		0.15	No	
ElCapita	5/1/00	120	191	No		20	16	No		31	26	No		0.17	No	
ElCapita	5/8/00	295	283	No		31	25	No		1576	92	Yes		0.11	No	
ElCapita	05/10/2000-re	314	114	No		10	9	No		63	45	No		0.03	No	
ElCapita	5/15/00	96	116	No		3	9	No		20	45	No		0.03	No	
ElCapita	5/22/00	10	101	No		3	9	No		3	45	No		0.30	No	
ElCapita	5/30/00	97	97	No		31	10	No		63	52	No		0.32	No	
ElCapita	6/5/00	52	69	No		3	6	No		3	15	No		0.06	No	
ElCapita	6/12/00	31	43	No		20	7	No		52	14	No		0.65	No	
ElCapita	6/19/00	185	49	No		10	9	No		20	14	No		0.05	No	
ElCapita	6/26/00	52	68	No		3	9	No		3	14	No		0.06	No	
ElCapita	7/5/00	156	75	No		30	9	No		10	10	No		0.19	No	
ElCapita	7/10/00	199	98	No		10	11	No		3	10	No		0.05	No	
ElCapita	7/17/00	63	113	No		10	10	No		3	6	No		0.16	No	
ElCapita	7/24/00	30,000	314	Yes		9,804	39	Yes		74	7	No		0.33	Yes	
ElCapita	re-7/26/2000	31	283	No		10	49	No		10	9	No		0.32	No	
ElCapita	7/31/00	253	312	No		41	53	No		10	9	No		0.16	No	
ElCapita	8/7/00	122	283	No		20	60	No		3	9	No		0.16	No	
ElCapita	8/14/00	20	225	No		3	47	No		3	9	No		0.15	No	
ElCapita	8/21/00	480	98	No		175	21	No		10	6	No		0.36	No	
ElCapita	8/28/00	63	113	No		10	21	No		10	6	No		0.16	No	
ElCapita	9/5/00	20	68	No		3	13	No		3	5	No		0.15	No	
ElCapita	9/11/00	10	41	No		3	9	No		3	5	No		0.30	No	
ElCapita	9/18/00	41	48	No		3	9	No		3	5	No		0.07	No	
ElCapita	9/25/00	20	25	No		10	5	No		3	4	No		0.50	No	
ElCapita	10/2/00	97	28	No		74	7	No		98	6	No		0.76	No	
ElCapita	10/9/00	3	19	No		3	6	No		3	5	No		1.00	No	
ElCapita	10/16/00	20	19	No		10	8	No		41	8	No		0.50	No	
ElCapita	10/23/00	41	24	No		20	10	No		3	8	No		0.49	No	
ElCapita	10/30/00	62	26	No		30	15	No		3	8	No		0.48	No	

El Capitan 013

ElCapita	11/6/00	74	32	No		3	13	No		10	10	No		0.04	No	
ElCapita	11/13/00	41	28	No		3	7	No		20	8	No		0.07	No	
ElCapita	11/20/00	10	34	No		10	9	No		3	8	No		1.00	No	
ElCapita	11/27/00	41	38	No		3	7	No		10	6	No		0.07	No	
ElCapita	12/4/00	3	25	No		3	5	No		3	6	No		1.00	No	
ElCapita	12/11/00	31	22	No		3	4	No		3	6	No		0.10	No	
ElCapita	12/18/00	31	19	No		3	4	No		10	6	No		0.10	No	
ElCapita	12/26/00	31	18	No		3	4	No		20	6	No		0.10	No	
ElCapita	1/2/01	20	20	No		3	3	No		31	9	No		0.15	No	
ElCapita	1/8/01	4,106	44	No		199	6	No		169	15	Yes		0.05	No	
ElCapita	1/16/01	313	96	No		20	8	No		74	25	No		0.06	No	
ElCapita	1/22/01	1,046	172	No		41	13	No		120	46	Yes		0.04	No	
ElCapita	1/24/2001re	583	280	No		3	13	No		31	55	No		0.01	No	
ElCapita	1/29/01	228	391	No		10	16	No		3	40	No		0.04	No	
ElCapita	2/5/01	41	441	No		3	16	No		10	33	No		0.07	No	
ElCapita	2/12/01	1,274	363	No		3	8	No		73	29	No		0.00	No	
ElCapita	2/20/01	4,352	562	No		74	10	No		85	30	No		0.02	No	
ElCapita	2/26/01	504	498	No		52	10	No		52	26	No		0.10	No	
ElCapita	3/6/01	4,352	696	No		41	16	No		73	30	No		0.01	No	
ElCapita	3/12/01	2,098	1008	No		20	17	No		20	41	No		0.01	No	
ElCapita	3/19/01	5,475	2278	No		238	36	No		697	83	Yes		0.04	No	
ElCapita	3/21/01	393	1872	No		20	50	No		3	49	No		0.05	No	
ElCapita	3/26/01	216	1135	No		3	29	No		3	28	No		0.01	No	
ElCapita	4/2/01	52	777	No		3	18	No		10	21	No		0.06	No	
ElCapita	4/9/01	408	524	No		52	19	No		226	26	Yes		0.13	No	
ElCapita	4/11/01	249	367	No		41	21	No		31	28	No		0.16	No	
ElCapita	4/16/01	109	191	No		30	15	No		10	14	No		0.28	No	
ElCapita	4/23/01	86	148	No		3	11	No		10	17	No		0.03	No	

Sands 012

SANDS-Coal Oil Point												
Fac ID# 012535												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Sands		10		No	10			1			1.00	
Sands		10		No	10			1			1.00	
Sands		10		No	10			10			1.00	
Sands		100		No	10			1			0.10	
Sands		10	16	No	10	10		1	2		1.00	
Sands		100	25	No	10	10		1	2		0.10	
Sands		10	25	No	10	10		1	2		1.00	
Sands	10/21/96	10	25	No	10	10		1	1		1.00	
Sands	10/29/96	10	16	No	10	10		1	1		1.00	
Sands	11/4/96	10	16	No	10	10		1	1		1.00	
Sands	11/11/96	100	16	No	10	10		1	1		0.10	
Sands	11/18/96	10	16	No	10	10		31	2		1.00	
Sands	11/25/96	20,050	73	No	1110	26		10	3		0.06	
Sands	12/2/96	10	73	No	10	26		1	3		1.00	
Sands	12/9/96	2,220	214	Yes	10	26		99	8		0.00	
Sands	12/16/96	100	214	Yes	10	26		10	13		0.10	
Sands	1/6/97	200	389	Yes	100	41		20	11		0.50	
Sands	1/13/97	310	169	No	10	16		1	7		0.03	
Sands	1/21/97	10	169	No	10	16		10	11		1.00	
Sands	1/27/97	990	144	No	100	25		42	10		0.10	
Sands	2/3/97	10	91	No	10	25		1	6		1.00	
Sands	2/18/97	100	79	No	10	16		1	3		0.10	
Sands	2/25/97	10	40	No	10	16		1	3		1.00	
Sands	3/3/97	10	40	No	10	16		1	2		1.00	
Sands	3/10/97	10	16	No	10	10		1	1		1.00	
Sands	3/17/97	10	16	No	10	10		1	1		1.00	
Sands	3/24/97	10	10	No	10	10		NA	1		1.00	
Sands	3/31/97	10	10	No	10	10		659	5		1.00	
Sands	4/21/97	10	10	No	10	10		306	21		1.00	
Sands	4/28/97	10	10	No	10	10		10	38		1.00	

Sands 012

Sands	5/5/97	10	10	No		10	10			120	125			1.00
Sands	5/13/97	10	10	No		10	10			1	48			1.00
Sands	5/19/97	10	10	No		10	10			10	21			1.00
Sands	6/2/97	10	10	No		10	10			10	10			1.00
Sands	6/9/97	10	10	No		10	10			1	7			1.00
Sands	6/16/97	10	10	No		10	10			1	3			1.00
Sands	6/23/97	10	10	No		10	10			10	4			1.00
Sands	6/30/97	10	10	No		10	10			1	3			1.00
Sands	7/7/97	10	10	No		10	10			1	2			1.00
Sands	7/14/97	10	10	No		10	10			1	2			1.00
Sands	7/21/97	10	10	No		10	10			1	2			1.00
Sands	7/28/97	10	10	No		10	10			1	1			1.00
Sands	8/4/97	10	10	No		10	10			1	1			1.00
Sands	8/11/97	10	10	No		10	10			10	2			1.00
Sands	8/18/97	10	10	No		10	10			1	2			1.00
Sands	8/25/97	10	10	No		10	10			1	2			1.00
Sands	9/2/97	10	10	No		10	10			1	2			1.00
Sands	9/8/97	10	10	No		10	10			10	3			1.00
Sands	9/15/97	10	10	No		10	10			1	2			1.00
Sands	9/22/97	10	10	No		10	10			1	2			1.00
Sands	9/29/97	10	10	No		10	10			1	2			1.00
Sands	10/6/97	10	10	No		10	10			1	2			1.00
Sands	10/13/97	10	10	No		10	10			10	2			1.00
Sands	10/20/97	10	10	No		10	10			20	3			1.00
Sands	10/27/97	10	10	No		10	10	No		1	3	No		1.00
Sands	11/3/97	10	10	No		10	10	No		1	3	No		1.00
Sands	11/10/97	10	10	No		10	10	No		1	3	No		1.00
Sands	11/17/97	10	10	No		10	10	No		20	3	No		1.00
Sands	11/24/97	10	10	No		10	10	No		1	2	No		1.00
Sands	12/1/97	310	20	No		10	10	No		20	3	No		0.03
Sands	12/8/97	4,884	69	No		156	17	No		306	10	No		0.03
Sands	12/15/97	243	130	No		20	20	No		10	17	No		0.08
Sands	12/22/97	132	217	No		1	13	No		10	14	No		0.01
Sands	12/29/97	20	250	No		1	8	No		1	14	No		0.05
Sands	1/5/98	7,270	469	Yes		86	12	No		288	24	No		0.01
Sands	1/12/98	1,012	343	Yes		1	4	No		31	15	No		0.00
Sands	1/20/98	238	341	Yes		1	2	No		10	15	No		0.00
Sands	1/27/98	364	418	Yes		52	5	No		164	27	No		0.14
Sands	2/2/98	11,199	1482	Yes		256	16	No		1445	116	Yes		0.02

Sands 012

Sands	2/9/98	17,329	1763	Yes		10	11	#REF!		207	109	#REF!		0.00
Sands	2/17/98	1,455	1895	Yes		63	24	No		124	143	Yes		0.04
Sands	2/23/98	85	1543	Yes		20	44	No		31	180	Yes		0.24
Sands	3/2/98	1,354	2006	Yes		10	32	No		1	65	Yes		0.01
Sands	3/9/98	52	685	Yes		1	10	No		1	15	No		0.02
Sands	3/16/98	161	269	Yes		31	13	No		42	11	No		0.19
Sands	3/23/98	121	163	No		10	9	No		1	4	No		0.08
Sands	3/30/98	41	141	No		1	5	No		1	2	No		0.02
Sands	4/6/98	3,654	172	No		185	9	No		178	6	No		0.05
Sands	4/13/98	886	304	No		10	14	No		64	14	No		0.01
Sands	4/20/98	1	110	No		1	7	No		10	10	No		1.00
Sands	4/27/98	1	42	No		1	5	No		1	10	No		1.00
Sands	5/4/98	97	50	No		10	7	No		1	10	No		0.10
Sands	5/11/98	2,359	46	No		20	5	No		1	4	No		0.01
Sands	5/18/98	20	21	No		1	3	No		1	2	No		0.05
Sands	5/26/98	52	47	No		10	5	No		1	1	No		0.19
Sands	6/1/98	31	94	No		1	5	No		10	2	No		0.03
Sands	6/8/98	10	60	No		1	3	No		1	2	No		0.10
Sands	6/15/98	1	13	No		1	2	No		1	2	No		1.00
Sands	6/22/98	31	14	No		41	3	No		1	2	No		1.32
Sands	6/29/98	10	10	No		1	2	No		1	2	No		0.10
Sands	7/6/98	10	8	No		1	2	No		1	1	No		0.10
Sands	7/13/98	10	8	No		20	4	No		1	1	No		2.00
Sands	7/20/98	41	17	No		10	6	No		1	1	No		0.24
Sands	7/27/98	10	13	No		41	6	No		1	1	No		4.10
Sands	8/3/98	10	13	No		30	12	No		1	1	No		3.00
Sands	8/10/98	10	13	No		1	12	No		99	3	No		0.10
Sands	8/17/98	10	13	No		31	13	No		1	3	No		3.10
Sands	8/24/98	10	10	No		10	13	No		1	3	No		1.00
Sands	8/31/98	20	11	No		1	6	No		1	3	No		0.05
Sands	9/8/98	10	11	No		10	5	No		1	3	No		1.00
Sands	9/14/98	41	15	No		10	8	No		1	1	No		0.24
Sands	9/21/98	20	17	No		10	6	No		1	1	No		0.50
Sands	9/28/98	10	17	No		10	6	No		1	1	No		1.00
Sands	10/5/98	10	15	No		10	10	No		1	1	No		1.00
Sands	10/12/98	10	15	No		10	10	No		1	1	No		1.00
Sands	10/19/98	1,106	29	No		31	13	No		99	3	No		0.03
Sands	10/26/98	20	29	No		10	13	No		1	3	No		0.50
Sands	11/2/98	10	29	No		10	13	No		30	5	No		1.00

Sands 012

Sands	11/9/98	10	29	No		10	13	No		1	5	No		1.00	
Sands	11/16/98	10	29	No		10	13	No		1	5	No		1.00	
Sands	11/23/98	10	11	No		10	10	No		1	2	No		1.00	
Sands	11/30/98	10	10	No		10	10	No		1	2	No		1.00	
Sands	12/7/98	41	13	No		10	10	No		1	1	No		0.24	
Sands	12/14/98	10	13	No		10	10	No		1	1	No		1.00	
Sands	12/21/98	10	13	No		10	10	No		1	1	No		1.00	
Sands	12/28/98	10	13	No		10	10	No		1	1	No		1.00	
Sands	1/4/99	10	13	No		10	10	No		1	1	No		1.00	No
Sands	1/11/99	10	10	No		10	10	No		1	1	No		1.00	No
Sands	1/19/99	10	10	No		10	10	No		1	1	No		1.00	No
Sands	1/25/99	10	10	No		10	10	No		20	2	No		1.00	No
Sands	2/1/99	63	14	No		1	6	No		464	6	Yes		0.02	No
Sands	2/8/99	10	14	No		10	6	No		10	10	No		1.00	No
Sands	2/16/99	3	11	No		3	5	No		3	12	No		1.00	No
Sands	2/22/99	3	9	No		3	4	No		3	15	No		1.00	No
Sands	3/1/99	63	13	No		3	3	No		10	13	No		0.05	No
Sands	3/8/99	3	7	No		3	4	No		3	5	No		1.00	No
Sands	3/15/99	85	11	No		3	3	No		31	6	No		0.04	No
Sands	3/22/99	52	19	No		3	3	No		3	6	No		0.06	No
Sands	3/29/99	10	24	No		3	3	No		3	6	No		0.30	No
Sands	4/5/99	3	13	No		3	3	No		3	5	No		1.00	No
Sands	4/12/99	12,033	69	Yes		121	6	No		426	13	Yes		0.01	No
Sands	Re4/14/99	160	79	No		3	6	No		3	8	No		0.02	No
Sands	4/19/99	31	71	No		3	6	No		3	8	No		0.10	No
Sands	4/26/99	10	71	No		3	6	No		3	8	No		0.30	No
Sands	5/3/99	3	71	No		3	6	No		3	8	No		1.00	No
Sands	5/10/99	3	13	No		3	3	No		3	3	No		1.00	No
Sands	5/17/99	3	6	No		3	3	No		74	6	No		1.00	No
Sands	5/24/99	10	5	No		3	3	No		3	6	No		0.30	No
Sands	6/1/99	10	5	No		3	3	No		3	6	No		0.30	No
Sands	6/7/99	3	5	No		3	3	No		3	6	No		1.00	No
Sands	6/14/99	10	6	No		3	3	No		3	6	No		0.30	No
Sands	6/22/99	20	9	No		10	4	No		10	4	No		0.50	No
Sands	6/28/99	3	7	No		3	4	No		10	5	No		1.00	No
Sands	7/6/99	3	6	No		3	4	No		10	6	No		1.00	No
Sands	7/12/99	41	9	No		20	6	No		3	6	No		0.49	No
Sands	7/19/99	10	9	No		10	7	No		10	8	No		1.00	No
Sands	7/26/99	41	11	No		20	8	No		3	6	No		0.49	No

Sands 012

Sands	8/2/99	31	17	No		31	13	No		3	5	No	1.00	No
Sands	8/9/99	30	27	No		20	19	No		3	4	No	0.67	No
Sands	8/16/99	10	21	No		10	17	No		3	4	No	1.00	No
Sands	8/23/99	3	16	No		3	13	No		3	3	No	1.00	No
Sands	8/30/99	3	10	No		3	9	No		3	3	No	1.00	No
Sands	9/7/99	3	6	No		3	6	No		73	6	No	1.00	No
Sands	9/13/99	3	4	No		3	4	No		10	7	No	1.00	No
Sands	9/20/99	20	4	No		10	4	No		3	7	No	0.50	No
Sands	9/27/99	3	4	No		3	4	No		114	15	Yes	1.00	No
Sands	10/4/99	3	4	No		3	4	No		3	15	No	1.00	No
Sands	10/11/99	3	4	No		3	4	No		3	8	No	1.00	No
Sands	10/18/99	3	4	No		3	4	No		3	6	No	1.00	No
Sands	10/25/99	10	4	No		3	3	No		10	8	No	0.30	No
Sands	11/1/99	3	4	No		3	3	No		3	4	No	1.00	No
Sands	11/8/99	488	11	No		171	7	No		98	8	No	0.35	No
Sands	11/15/99	10	13	No		3	7	No		3	8	No	0.30	No
Sands	11/22/99	41	23	No		20	10	No		10	10	No	0.49	No
Sands	11/29/99	3	18	No		3	10	No		3	8	No	1.00	No
Sands	12/6/99	3	18	No		3	10	No		3	8	No	1.00	No
Sands	12/13/99	3	6	No		3	4	No		60	7	No	1.00	No
Sands	12/20/99	10	6	No		3	4	No		3	7	No	0.30	No
Sands	12/27/99	3	4	No		3	3	No		3	5	No	1.00	No
Sands	1/3/00	3	4	No		3	3	No		3	5	No	1.00	No
Sands	1/10/00	3	4	No		3	3	No		3	5	No	1.00	No
Sands	1/18/00	20	6	No		3	3	No		3	3	No	0.15	No
Sands	1/24/00	3	4	No		3	3	No		3	3	No	1.00	No
Sands	1/31/00	10	6	No		3	3	No		3	3	No	0.30	No
Sands	2/7/00	20	8	No		3	3	No		41	5	No	0.15	No
Sands	2/14/00	2,613	32	No		97	6	No		332	13	Yes	0.04	No
Sands	2/22/00	1,334	73	No		20	9	No		41	22	No	0.01	No
Sands	2/28/00	1,553	255	No		41	15	No		96	44	No	0.03	No
Sands	3/6/00	1354	681	No		20	22	No		63	80	No	0.01	No
Sands	3/13/00	30	739	No		3	22	No		3	48	No	0.10	No
Sands	3/20/00	52	337	No		3	11	No		3	19	No	0.06	No
Sands	3/27/00	3	100	No		3	7	No		3	11	No	1.00	No
Sands	4/3/00	3	29	No		3	4	No		52	10	No	1.00	No
Sands	4/10/00	3	8	No		3	3	No		3	5	No	1.00	No
Sands	4/17/00	691	16	No		41	5	No		328	14	Yes	0.06	No
Sands	re-04/19/200	627	26	No		30	8	No		10	17	No	0.05	No

Sands 012

Sands	4/24/00	52	46	No		10	10	No		3	17	No		0.19	No
Sands	5/1/00	41	77	No		3	10	No		3	10	No		0.07	No
Sands	5/8/00	41	131	No		31	16	No		10	12	No		0.76	No
Sands	5/15/00	10	56	No		3	10	No		3	5	No		0.30	No
Sands	5/22/00	10	24	No		3	6	No		3	4	No		0.30	No
Sands	5/30/00	3	14	No		3	5	No		3	4	No		1.00	No
Sands	6/5/00	3	8	No		3	5	No		3	4	No		1.00	No
Sands	6/12/00	3	5	No		3	3	No		122	6	Yes		1.00	No
Sands	re-06/14/200	10	5	No		10	4	No		3	6	No		1.00	No
Sands	6/19/00	41	6	No		3	4	No		30	10	No		0.07	No
Sands	6/26/00	3	6	No		3	4	No		3	10	No		1.00	No
Sands	7/5/00	52	11	No		20	6	No		20	15	No		0.38	No
Sands	7/10/00	20	17	No		10	7	No		3	7	No		0.50	No
Sands	7/17/00	10	17	No		3	6	No		20	10	No		0.30	No
Sands	7/24/00	41	17	No		10	7	No		20	9	No		0.24	No
Sands	7/31/00	41	28	No		20	10	No		20	14	No		0.49	No
Sands	8/7/00	10	20	No		3	7	No		3	9	No		0.30	No
Sands	8/14/00	31	22	No		3	6	No		3	9	No		0.10	No
Sands	8/21/00	20	25	No		10	7	No		3	6	No		0.50	No
Sands	8/28/00	74	29	No		31	9	No		31	7	No		0.42	No
Sands	9/5/00	3	17	No		3	6	No		3	5	No		1.00	No
Sands	9/11/00	20	19	No		3	6	No		3	5	No		0.15	No
Sands	re-9/13/00	10	15	No		3	6	No		3	5	No		0.30	No
Sands	9/18/00	10	13	No		10	6	No		3	5	No		1.00	No
Sands	9/25/00	3	7	No		3	4	No		3	3	No		1.00	No
Sands	10/2/00	10	9	No		3	4	No		3	3	No		0.30	No
Sands	10/9/00	20	10	No		3	4	No		10	4	No		0.15	No
Sands	10/16/00	10	9	No		3	4	No		3	4	No		0.30	No
Sands	10/23/00	20	10	No		3	4	No		3	4	No		0.15	No
Sands	10/30/00	85	15	No		3	3	No		605	9	Yes		0.04	No
Sands	11/1/00	10	18	No		3	3	No		10	11	No		0.30	No
Sands	11/6/00	20	20	No		10	4	No		3	11	No		0.50	No
Sands	11/13/00	20	20	No		20	5	No		20	12	No		1.00	No
Sands	11/20/00	3	17	No		3	5	No		3	12	No		1.00	No
Sands	11/27/00	3	12	No		3	5	No		3	12	No		1.00	No
Sands	12/4/00	31	10	No		3	5	No		3	5	No		0.10	No
Sands	12/11/00	3	8	No		3	5	No		3	4	No		1.00	No
Sands	12/18/00	3	6	No		3	4	No		3	4	No		1.00	No
Sands	12/26/00	10	5	No		3	3	No		3	3	No		0.30	No

Sands 012

Sands	1/2/01	10	7	No		10	4	No		10	4	No		1.00	No
Sands	1/8/01	10	8	No		3	4	No		31	5	No		0.30	No
Sands	1/11/01	24,192	25	Yes		341	8	No		1686	16	Yes		0.01	No
Sands	1/16/01	305	35	No		3	7	No		20	16	No		0.01	No
Sands	1/22/01	52	85	No		10	10	No		3	21	No		0.19	No
Sands	1/29/01	20	96	No		3	10	No		3	21	No		0.15	No
Sands	2/5/01	3	78	No		3	8	No		62	29	No		1.00	No
Sands	2/12/01	12,033	255	Yes		146	15	No		1211	53	Yes		0.01	No
Sands	2/20/01	2,143	170	No		41	11	No		185	37	Yes		0.02	No
Sands	2/22/01	201	159	No		3	11	No		41	42	No		0.01	No
Sands	2/26/01	1,291	272	No		31	13	No		98	74	No		0.02	No
Sands	3/6/01	3,873	653	No		146	25	No		487	173	Yes		0.04	No
Sands	3/8/01	512	1539	No		3	25	No		31	154	No		0.01	No
Sands	3/12/01	959	1009	No		3	13	No		3	57	No		0.00	No
Sands	3/19/01	231	696	No		3	8	No		3	29	No		0.01	No
Sands	3/26/01	173	679	No		3	8	No		10	23	No		0.02	No
Sands	4/2/01	41	382	No		3	6	No		3	13	No		0.07	No
Sands	4/9/01	63	192	No		3	3	No		3	5	No		0.05	No
Sands	4/16/01	41	126	No		3	3	No		10	4	No		0.07	No
Sands	4/23/01	10	59	No		3	3	No		193	9	Yes		0.30	No
Sands	4/25/2001re	3	29	No		3	3	No		3	9	No		1.00	No

[illegible]

[illegible]

[illegible]

Sands 012

[illegible]

[illegible]

Sands 012

[illegible]

Refugio 078

8/14/00	20	#REF!	No		3	#REF!	No		10	#REF!	No		#	No		
REFUGIO BEACH																
Fac ID# 012537																
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococc	LOG MEAN	exceeds	Ratio of fecal/total	exceeds				
Refugio	3/10/97	420			10			306			0.02					
Refugio	3/17/97	10			10			53			1.00					
Refugio	3/24/97	640			200			NA			0.31					
Refugio	3/31/97	2,070			200			99			0.10					
Refugio	4/7/97	310	280	No	100	53		75	105		0.32					
Refugio	4/14/97	87	204	No	10	53		42	64		0.11					
Refugio	4/21/97	200	372	No	10	53		53	64		0.05					
Refugio	4/28/97	10	162	No	10	29		1	28		1.00					
Refugio	5/5/97	310	111	No	10	16		20	20		0.03					
Refugio	5/13/97	1,500	152	No	870	24		697	32		0.58					
Refugio	5/19/97	750	234	No	10	24		31	30		0.01					
Refugio	5/27/97	530	284	No	10	24		124	35		0.02					
Refugio	6/2/97	870	694	No	10	24		53	78		0.01					
Refugio	6/9/97	4,530	1,186	Yes	10	24		831	164		0.00					
Refugio	6/11/97	4,530	1,480	Yes	10	10		831	170		0.00					
Refugio	6/16/97	4,530	2,120	Yes	10	10		1	85		0.00					
Refugio	6/23/97	640	2,202	Yes	10	10		10	52		0.02					
Refugio	6/30/97	530	1,994	Yes	530	22		20	42		1.00					
Refugio	7/7/97	200	1,068	Yes	10	22		10	18		0.05					
Refugio	7/14/97	10	314	No	10	22		1	5		1.00					
Refugio	7/21/97	10	93	No	10	22		10	7		1.00					
Refugio	7/28/97	420	85	No	310	44		31	9		0.74					
Refugio	8/4/97	10	38	No	10	20		10	8		1.00					
Refugio	8/11/97	100	33	No	10	20		10	8		0.10					
Refugio	8/18/97	530	74	No	310	39		31	16		0.58					
Refugio	8/25/97	100	117	No	100	63		20	18		1.00					
Refugio	9/2/97	10	56	No	10	31		1	9		1.00					
Refugio	9/8/97	200	101	No	100	50		10	9		0.50					
Refugio	9/15/97	10	64	No	10	50		10	9		1.00					
Refugio	9/22/97	200	53	No	100	40		137	12		0.50					

Refugio 078

Refugio	9/29/97	100	53	No		10	25			429	23			0.10		
Refugio	10/6/97	10	53	No		10	25			20	41			1.00		
Refugio	10/13/97	10	29	No		10	16			1	26			1.00		
Refugio	10/20/97	10	29	No		10	16			10	26			1.00		
Refugio	10/27/97	10	16	No		10	10	No		20	18	No		1.00		
Refugio	11/3/97	10	10	No		10	10	No		1	5	No		1.00		
Refugio	11/10/97	310	20	No		100	16	No		1	3	No		0.32		
Refugio	11/17/97	100	31	No		10	16	No		75	7	No		0.10		
Refugio	11/24/97	640	72	No		310	31	No		364	14	No		0.48		
Refugio	12/1/97	310	144	No		10	31	No		222	23	No		0.03		
Refugio	12/8/97	5,172	502	No		141	53	No		591	81	Yes		0.03		
Refugio	12/15/97	697	590	No		20	39	No		164	226	Yes		0.03		
Refugio	12/22/97	1,211	972	Yes		328	78	No		238	285	Yes		0.27		
Refugio	12/29/97	2,755	1,301	Yes		109	63	No		178	247	Yes		0.04		
Refugio	1/5/98	1,467	1,775	Yes		10	63	No		42	177	Yes		0.01		
Refugio	1/12/98	3,076	1,600	Yes		20	43	No		64	113	Yes		0.01		
Refugio	1/20/98	512	1,504	Yes		10	37	No		150	111	Yes		0.02		
Refugio	1/27/98	1,989	1,661	Yes		148	32	No		831	143	Yes		0.07		
Refugio	2/2/98	3,448	1,738	Yes		201	36	No		364	165	Yes		0.06		
Refugio	2/9/98	30,000	3,178	Yes		20	41	#REF!		87	191	#REF!		0.00		
Refugio	2/17/98	1,090	2,582	Yes		20	41	No		178	234	Yes		0.02		
Refugio	2/23/98	30,000	5,829	Yes		907	102	No		831	330	Yes		0.03		
Refugio	3/2/98	8,664	7,823	Yes		20	68	No		20	156	Yes		0.00		
Refugio	3/9/98	3,654	7,915	Yes		1	24	No		31	96	Yes		0.00		
Refugio	3/16/98	933	3,954	Yes		31	26	No		20	71	Yes		0.03		
Refugio	3/23/98	2,247	4,569	Yes		74	33	No		164	70	Yes		0.03		
Refugio	3/30/98	7,170	3,432	Yes		86	21	No		31	36	Yes		0.01		
Refugio	4/6/98	663	2,052	Yes		41	24	No		53	44	Yes		0.06		
Refugio	4/13/98	2,909	1,961	Yes		41	51	No		87	54	Yes		0.01		
Refugio	4/20/98	708	1,856	Yes		41	54	No		10	47	Yes		0.06		
Refugio	4/27/98	121	1,034	Yes		1	23	No		31	34	No		0.01		
Refugio	5/4/98	1,233	727	Yes		73	22	No		31	34	No		0.06		
Refugio	5/11/98	836	762	Yes		10	17	No		31	30	No		0.01		
Refugio	5/18/98	171	432	No		20	14	No		124	33	No		0.12		
Refugio	5/26/98	1,401	496	Yes		85	17	No		20	37	Yes		0.06		
Refugio	6/1/98	359	616	Yes		31	33	No		10	30	No		0.09		
Refugio	6/8/98	14,136	1,003	Yes		10	22	No		64	35	Yes		0.00		
Refugio	6/15/98	839	1,004	Yes		171	39	No		306	55	Yes		0.20		
Refugio	6/22/98	5,172	1,985	Yes		1,497	92	No		885	81	Yes		0.29		

Refugio 078

Refugio	6/29/98	288	1,447	Yes		1	38	No		10	70	Yes		0.00	
Refugio	7/6/98	345	1,435	Yes		41	40	No		1	44	Yes		0.12	
Refugio	7/13/98	2,105	981	Yes		201	73	No		42	41	Yes		0.10	
Refugio	7/20/98	24,192	1,921	Yes		121	68	No		453	44	Yes		0.01	
Refugio	7/22/98	278	1,071	Yes		10	25	No		10	18	No		0.04	
Refugio	7/27/98	313	1,089	Yes		201	73	No		111	29	No		0.64	
Refugio	8/3/98	12,033	2,215	Yes		158	95	No		192	83	Yes		0.01	
Refugio	8/5/98	5,475	2,682	Yes		281	102	No		31	79	Yes		0.05	
Refugio	8/10/98	6,131	2,038	Yes		116	101	No		42	49	Yes		0.02	
Refugio	8/17/98	8,664	4,054	Yes		155	174	No		64	71	Yes		0.02	
Refugio	8/24/98	12,997	8,542	Yes		85	147	No		53	61	Yes		0.01	
Refugio	8/31/98	2,481	6,229	Yes		98	133	No		20	39	Yes		0.04	
Refugio	9/8/98	5,173	6,159	Yes		323	137	No		75	46	Yes		0.06	
Refugio	9/14/98	934	4,227	Yes		122	138	No		53	49	Yes		0.13	
Refugio	9/21/98	2,489	3,294	Yes		20	92	No		20	38	Yes		0.01	
Refugio	9/28/98	10	785	Yes		10	60	No		42	37	Yes		1.00	
Refugio	10/5/98	1,112	669	Yes		97	60	No		111	52	Yes		0.09	
Refugio	10/12/98	2,063	556	Yes		30	37	No		75	52	Yes		0.01	
Refugio	10/19/98	4,611	766	Yes		169	40	No		3,000	116	Yes		0.04	
Refugio	10/26/98	723	598	Yes		173	61	No		53	141	Yes		0.24	
Refugio	11/2/98	10	598	Yes		10	61	No		1	67	Yes		1.00	
Refugio	11/9/98	3,255	741	Yes		10	39	No		323	83	Yes		0.00	
Refugio	11/16/98	10	255	Yes		10	31	No		10	55	Yes		1.00	
Refugio	11/23/98	41	99	No		10	18	No		51	24	No		0.24	
Refugio	11/30/98	7,270	158	Yes		52	14	No		109	28	No		0.01	
Refugio	12/7/98	557	352	Yes		10	14	No		52	62	Yes		0.02	
Refugio	12/14/98	479	240	No		74	21	No		73	46	Yes		0.15	
Refugio	12/21/98	85	368	No		52	29	No		31	58	Yes		0.61	
Refugio	12/28/98	3,076	873	No		1,187	75	No		1,421	113	Yes		0.39	
Refugio	1/4/99	96	367	No		20	62	No		73	104	No		0.21	No
Refugio	1/11/99	203	300	No		52	86	No		63	108	No		0.26	No
Refugio	1/19/99	379	287	No		74	86	No		318	145	Yes		0.20	No
Refugio	1/25/99	1,374	500	No		146	106	No		31	145	No		0.11	Yes
Refugio	2/1/99	373	328	No		41	54	No		52	75	No		0.11	No
Refugio	2/8/99	455	447	No		20	54	No		20	58	No		0.04	No
Refugio	2/16/99	134	412	No		74	58	No		10	40	No		0.55	No
Refugio	2/22/99	203	363	No		20	45	No		3	16	No		0.10	No
Refugio	3/1/99	30	169	No		3	21	No		3	10	No		0.10	No
Refugio	3/8/99	583	185	No		313	31	No		246	13	No		0.54	No

Refugio 078

Refugio	3/15/99	30,000	427	Yes	15,531	117	Yes	30,000	58	Yes	0.52	Yes	
Refugio	3/17/99	6,867	939	No	368	161	No	160	101	Yes	0.05	No	
Refugio	3/22/99	933	1,274	No	3	110	No	10	129	No	0.00	No	
Refugio	3/29/99	1,187	2,659	No	63	202	No	134	275	Yes	0.05	No	closed
Refugio	4/5/99	110	1,905	No	3	80	No	3	114	No	0.03	No	
Refugio	4/12/99	14,136	1,639	Yes	243	35	No	121	38	Yes	0.02	No	
Refugio	Re4/14/99	6,131	1,602	No	146	29	No	122	36	Yes	0.02	No	
Refugio	4/19/99	1,081	1,650	No	10	37	No	3	28	No	0.01	No	
Refugio	4/26/99	213	1,170	No	20	29	No	10	17	No	0.09	No	
Refugio	5/3/99	175	1,284	No	110	60	No	10	21	No	0.63	No	
Refugio	5/10/99	865	734	No	324	64	No	85	20	No	0.37	No	
Refugio	5/17/99	789	487	No	31	47	No	30	15	No	0.04	No	
Refugio	5/24/99	650	440	No	3	37	No	10	19	No	0.00	No	
Refugio	6/1/99	576	537	No	3	25	No	20	22	No	0.01	No	
Refugio	6/7/99	733	715	No	10	16	No	20	25	No	0.01	No	
Refugio	6/14/99	135	493	No	10	8	No	3	13	No	0.07	No	
Refugio	6/22/99	24,192	978	Yes	199	11	No	86	16	No	0.01	No	
Refugio	6/28/99	663	982	No	20	16	No	10	16	No	0.03	No	
Refugio	7/6/99	906	1,075	No	10	21	No	30	17	No	0.01	No	
Refugio	7/12/99	15,531	1,980	Yes	110	34	No	3	12	No	0.01	No	
Refugio	7/19/99	24,192	5,590	Yes	419	71	No	52	21	No	0.02	No	
Refugio	7/26/99	3	925	No	3	31	No	20	16	No	1.00	No	
Refugio	8/2/99	857	974	No	3	21	No	10	16	No	0.00	No	
Refugio	8/9/99	10	395	No	3	17	No	3	10	No	0.30	No	
Refugio	8/16/99	1,670	253	No	74	15	No	10	13	No	0.04	No	
Refugio	8/23/99	86	82	No	31	9	No	3	7	No	0.36	No	
Refugio	8/30/99	2,064	303	No	216	21	No	20	7	No	0.10	Yes	
Refugio	9/7/99	30	155	No	10	27	No	10	7	No	0.33	No	
Refugio	9/13/99	30	193	No	10	35	No	3	7	No	0.33	No	
Refugio	9/20/99	98	109	No	52	32	No	10	7	No	0.53	No	
Refugio	9/27/99	158	124	No	31	32	No	74	13	No	0.20	No	
Refugio	10/4/99	3	33	No	3	14	No	10	12	No	1.00	No	
Refugio	10/11/99	41	36	No	20	16	No	10	12	No	0.49	No	
Refugio	10/18/99	3	22	No	3	12	No	3	12	No	1.00	No	
Refugio	10/25/99	15,531	62	Yes	14,136	38	Yes	670	27	Yes	0.91	Yes	
Refugio	11/1/99	10	36	No	3	24	No	3	14	No	0.30	No	
Refugio	11/8/99	3,448	146	No	657	70	No	298	28	Yes	0.19	Yes	
Refugio	11/15/99	605	250	No	20	70	No	31	35	No	0.03	No	
Refugio	11/22/99	3	250	No	3	70	No	3	35	No	1.00	No	

Refugio 078

Refugio	11/29/99	613	131	No		63	24	No		218	28	Yes		0.10	No	
Refugio	Re-12/1/99	98	207	No		41	40	No		41	48	No		0.42	No	
Refugio	12/6/99	3	50	No		3	14	No		3	19	No		1.00	No	
Refugio	12/13/99	175	39	No		10	12	No		10	15	No		0.06	No	
Refugio	12/20/99	10	50	No		3	12	No		3	15	No		0.30	No	
Refugio	12/27/99	52	31	No		41	11	No		20	9	No		0.79	No	
Refugio	1/3/00	455	42	No		10	8	No		20	8	No		0.02	No	55
Refugio	1/10/00	3	42	No		3	8	No		3	8	No		1.00	No	
Refugio	1/18/00	1,430	63	No		1,100	21	Yes		1,333	22	Yes		0.77	No	
Refugio	1/24/00	187	114	No		20	31	No		3	22	No		0.11	No	
Refugio	1/31/00	74	122	No		31	29	No		10	19	No		0.42	No	
Refugio	2/14/00	3,873	187	No		201	53	No		857	40	Yes		0.05	No	
Refugio	2/22/00	3,300	760	No		107	108	No		142	87	Yes		0.03	No	
Refugio	2/28/00	1,835	798	No		213	78	No		2,489	98	Yes		0.12	No	
Refugio	RE-3/1/00	295	875	No		3	53	No		3	98	No		0.01	No	
Refugio	3/6/00	30,000	2,907	Yes		727	100	Yes		538	218	Yes		0.02	No	
Refugio	e-03/08/2000	30,000	4,378	Yes		862	134	Yes		738	211	Yes		0.03	No	
Refugio	3/13/00	135	2,451	no		41	110	no		20	143	no		0.30	No	
Refugio	3/20/00	52	1,227	No		3	61	No		3	75	No		0.06	No	
Refugio	3/27/00	74	719	No		3	30	No		10	30	No		0.04	No	
Refugio	4/3/00	63	556	No		3	30	No		3	30	No		0.05	No	
Refugio	4/10/00	135	85	No		10	6	No		30	9	No		0.07	No	
Refugio	4/17/00	30,000	250	Yes		2,400	15	Yes		1968	22	Yes		0.08	No	
Refugio	re-04/19/2000	30,000	893	Yes		888	45	Yes		771	67	Yes		0.03	No	
Refugio	4/24/00	422	1264	No		20	66	No		31	84	No		0.05	No	
Refugio	5/1/00	238	1649	No		10	84	No		3	84	No		0.04	No	
Refugio	5/8/00	663	2267	No		10	84	No		218	125	Yes		0.02	No	
Refugio	05/10/2000-re	556	1021	No		41	37	No		3	34	No		0.07	No	
Refugio	5/15/00	146	352	No		3	12	No		31	18	No		0.02	No	
Refugio	5/22/00	146	285	No		10	10	No		20	16	No		0.07	No	
Refugio	5/30/00	2,382	451	No		143	18	No		2224	62	Yes		0.06	No	
Refugio	6/5/00	733	460	No		20	20	No		10	33	No		0.03	No	
Refugio	6/12/00	8,164	788	No		855	37	Yes		31	53	No		0.10	Yes	
Refugio	re-06/14/2000	24,196	2190	Yes		708	112	Yes		41	56	No		0.03	No	
Refugio	6/19/00	1,918	3665	No		109	180	No		41	65	No		0.06	No	
Refugio	6/26/00	1,333	3264	No		187	190	No		20	25	No		0.14	Yes	
Refugio	re-06/28/2000	231	2591	No		20	190	No		135	43	Yes		0.09	No	
Refugio	7/5/00	3,654	2206	No		240	147	No		20	39	No		0.07	No	
Refugio	7/10/00	1,785	1310	No		278	122	No		41	39	No		0.16	Yes	

Refugio 078

Refugio	7/12/00	512	1006	No		173	134	No		10	29	No		0.34	No	
Refugio	7/17/00	717	888	No		74	111	No		3	20	No		0.10	No	
Refugio	7/24/00	292	931	No		110	157	No		3	9	No		0.38	No	
Refugio	7/31/00	259	548	No		148	142	No		41	11	No		0.57	No	
Refugio	8/7/00	4,352	655	No		272	141	No		10	8	No		0.06	No	
Refugio	8/14/00	31	374	No		20	92	No		3	6	No		0.65	No	
Refugio	8/21/00	85	244	No		20	71	No		20	9	No		0.24	No	
Refugio	8/28/00	74	186	No		20	50	No		3	9	No		0.27	No	
Refugio	9/5/00	98	153	No		74	44	No		3	6	No		0.76	No	
Refugio	9/11/00	3	36	No		3	18	No		10	6	No		1.00	No	
Refugio	9/18/00	246	54	No		3	12	No		20	8	No		0.01	No	
Refugio	9/25/00	512	77	No		10	11	No		3	6	No		0.02	No	
Refugio	10/2/00	1,086	132	No		10	9	No		30	9	No		0.01	No	
Refugio	10/9/00	84	122	No		3	8	No		3	7	No		0.04	No	
Refugio	10/16/00	96	122	No		30	7	No		20	10	No		0.31	No	
Refugio	10/23/00	63	203	No		3	7	No		121	15	Yes		0.05	No	
Refugio	10/25/2000re	1,211	264	No		97	12	No		862	29	Yes		0.08	No	
Refugio	10/30/00	63	187	No		3	10	No		20	39	No		0.05	No	
Refugio	11/6/00	350	154	No		110	14	No		73	46	No		0.31	No	
Refugio	11/13/00	414	201	No		345	32	No		620	111	Yes		0.83	No	
Refugio	re-11/15/2000	20	155	No		10	26	No		10	99	No		0.50	No	
Refugio	11/20/00	3	93	No		3	26	No		20	73	No		1.00	No	
Refugio	11/27/00	52	55	No		41	23	No		10	35	No		0.79	No	
Refugio	12/4/00	355	74	No		10	28	No		52	41	No		0.03	No	
Refugio	12/11/00	2,382	101	No		146	29	No		146	46	Yes		0.06	No	
Refugio	12/13/2000re	794	113	No		573	32	Yes		414	43	Yes		0.72	No	
Refugio	12/18/00	20	113	No		3	26	No		3	35	No		0.15	No	
Refugio	12/26/00	10	138	No		10	32	No		3	26	No		1.00	No	
Refugio	1/2/01	41	133	No		3	21	No		3	21	No		0.07	No	
Refugio	1/8/01	10	73	No		10	21	No		3	13	No		1.00	No	
Refugio	1/16/01	1,162	65	No		31	16	No		41	11	No		0.03	No	
Refugio	1/22/01	891	66	No		41	10	No		74	8	No		0.05	No	
Refugio	1/29/01	657	119	No		31	15	No		20	11	No		0.05	No	
Refugio	2/5/01	1,046	258	No		31	18	No		109	20	Yes		0.03	No	
Refugio	2/7/2001re	1,234	454	No		158	35	No		134	37	Yes		0.13	Yes	
Refugio	2/12/01	9,804	1432	No		464	67	Yes		576	89	Yes		0.05	No	
Refugio	2/20/01	3,448	1716	No		145	86	No		437	133	Yes		0.04	No	
Refugio	2/22/01	2,014	1966	No		20	77	No		31	115	No		0.01	No	
Refugio	2/26/01	487	1870	No		31	77	No		10	102	No		0.06	No	

Refugio 078

Refugio	3/8/01	30,000	3272	No		336	114	No		556	134	Yes		0.01	No	
Refugio	3/12/01	3,448	3883	No		10	72	No		41	110	No		0.00	No	
Refugio	3/19/01	30,000	4679	Yes		3,448	101	Yes		8164	171	Yes		0.11	Yes	
Refugio	3/21/01	1,333	3994	No		20	72	No		134	141	Yes		0.02	No	
Refugio	3/26/01	932	3512	No		52	85	No		52	153	No		0.06	No	
Refugio		605	3642	No		52	93	No		85	219	No		0.09	No	
Refugio	4/2/01	52	1262	No		3	42	No		3	92	No		0.06	No	
Refugio	4/9/01	771	983	No		20	47	No		10	72	No		0.03	No	
Refugio	4/16/01	727	529	No		86	26	No		20	27	No		0.12	No	
Refugio	4/23/01	228	394	No		10	23	No		10	17	No		0.04	No	

ARROYO QUEMADA BEACH

at QUEMADO CREEK

Fac ID #012743

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
	3/24/97	20,050			6,590			NA			0.33	
	3/31/97	20,050			2,880			2,010			0.14	
	4/7/97	1,920			420			2,010			0.22	
	4/14/97	20,100			16,520			2,010			0.82	
	4/21/97	1,070	6,983	Yes	530	2,338		2,010	2,010		0.50	
	4/28/97	7,380	5,718	Yes	3,240	2,028		2,010	2,010		0.44	
	5/5/97	5,310	4,383	Yes	990	1,638		2,010	2,010		0.19	
	5/13/97	20,100	7,011	Yes	11,840	3,194		2,010	2,010		0.59	
	5/19/97	20,100	7,011	Yes	10,910	2,940		2,010	2,010		0.54	
	5/27/97	20,100	12,605	Yes	6,240	4,814		2,010	2,010		0.31	
	5/29/97	20,050	15,394	Yes	5,600	5,371		2,010	2,010		0.28	
	6/2/97	4,060	14,590	Yes	200	3,900		2,010	2,010		0.05	
	6/5/97	7,820	12,079	Yes	420	2,000		271	1,346		0.05	
	6/9/97	1,467	7,156	Yes	226	921		1,184	1,211		0.15	
	6/11/97	8,310	5,998	Yes	3,640	827		2,005	1,211		0.44	
	6/16/97	3,640	4,264	Yes	420	493		2,005	1,210		0.12	
	6/20/97	18,520	5,776	Yes	1,640	750		2,005	1,209		0.09	
	6/23/97	530	3,371	Yes	200	647		124	1,034		0.38	
	6/30/97	3,440	3,998	Yes	1,500	945		2,010	1,150		0.44	
	7/7/97	420	2,201	Yes	10	290		42	531		0.02	
	7/14/97	5,040	2,349	Yes	530	304		1,652	511		0.11	
	7/21/97	10	522	Yes	10	110		20	203		1.00	
	7/28/97	7,820	893	Yes	5,040	209		2,010	355		0.64	
	8/4/97	750	659	Yes	10	77		560	275		0.01	
	8/11/97	3,440	1,003	Yes	420	162		1,298	545		0.12	
	8/18/97	10	289	Yes	10	73		1	124		1.00	
	8/25/97	4,290	972	Yes	1,240	192		2,010	312		0.29	
	9/2/97	4,780	880	Yes	2,070	161		2,010	312		0.43	
	9/8/97	2,540	1,124	Yes	420	340		200	254		0.17	
	9/15/97	870	854	Yes	200	293		1,091	245		0.23	

Arroyo Quemado 084

	9/22/97	1,500	2,325	Yes		420	619			1,652	1,078			0.28		
	9/29/97	3,060	2,173	Yes		640	542			2,010	1,078			0.21		
	10/6/97	750	1,501	Yes		10	187			254	713			0.01		
	10/13/97	530	1,097	Yes		100	140			1,298	1,036			0.19		
	10/20/97	1,100	1,149	Yes		100	122			2,010	1,171			0.09		
	10/27/97	870	1,031	Yes		10	58	No		344	855	Yes		0.01		
	11/3/97	2,710	1,006	Yes		750	60	No		2,010	855	Yes		0.28		
	11/10/97	8,310	1,628	Yes		1,500	162	No		2,010	1,294	Yes		0.18		
	11/12/97	16,520	3,238	Yes		4,060	340	Yes		2,010	1,412	Yes		0.25		
	11/17/97	6,240	4,582	Yes		310	427	Yes		1,184	1,270	Yes		0.05		
	11/24/97	2,540	5,677	Yes		530	944	Yes		624	1,431	Yes		0.21		
	12/1/97	200	3,371	Yes		10	398	Yes		87	764	Yes		0.05		
	12/8/97	8,664	3,399	Yes		130	244	Yes		624	604	Yes		0.02		
	12/15/97	5,172	2,695	Yes		1,169	190	No		2,010	604	Yes		0.23		
	12/22/97	482	1,615	Yes		94	150	No		238	438	Yes		0.20		
	12/29/97	7,270	1,992	Yes		1,789	191	No		2,010	554	Yes		0.25		
	1/5/98	295	2,154	Yes		20	220	Yes		75	538	Yes		0.07	1998	
	1/12/98	565	1,247	Yes		30	164	No		453	504	Yes		0.05		
	1/20/98	399	747	No		95	99	No		164	306	Yes		0.24		
	1/27/98	738	814	No		121	104	No		1,013	408	Yes		0.16		
	2/2/98	1,956	626	No		41	49	No		1,184	367	Yes		0.02		
	2/9/98	19,863	1,452	Yes		216	79	#REF!		364	504	#REF!		0.01		
		not sampled														
	6/1/98	19,863	19,863	Yes		4,106	942	#REF!		3,000	1,045	#REF!		0.21		
	6/8/98	30,000	24,411	Yes		19,683	8,990	#REF!		3,000	3,000	#REF!		0.66		
	6/3/98	19,863	22,790	Yes		2,282	5,692	#REF!		3,000	3,000	#REF!		0.11		
	6/15/98	1,650	11,822	Yes		187	2,423	#REF!		3,000	3,000	#REF!		0.11		
	7/20/98	30,000	14,242	Yes		19,863	3,691	#REF!		3,000	3,000	#REF!		0.66		
	7/22/98	2,613	9,493	Yes		583	2,498	#REF!		831	2,321	#REF!		0.22		
	7/27/98	not sampled														
	8/3/98	988	3,362	Yes		457	997	#REF!		124	981	#REF!		0.46		
	8/10/98	7,701	4,942	Yes		634	1,353	#REF!		2,005	887	#REF!		0.08		
	8/17/98	9,208	3,678	Yes		712	589	#REF!		1,445	739	#REF!		0.08		
	8/24/98	4,106	4,118	Yes		419	542	#REF!		1,298	826	#REF!		0.10		
	8/31/98	2,755	3,800	Yes		243	462	Yes		831	827	Yes		0.09		
	9/8/98	not sample	5,322											#VALUE!		
	9/14/98	6,867	5,172	Yes		1,421	567	Yes		3,000	1,471	Yes		0.21		
	9/21/98	612	2,626	Yes		63	309	Yes		207	905	Yes		0.10		
	9/28/98	457	1,517	Yes		85	207	Yes		137	516	Yes		0.19		

Arroyo Quemado 084

	10/5/98	4,884	1,750	Yes		959	292	Yes		3,000	711	Yes		0.20		
	10/12/98	9,804	2,470	Yes		1,354	397	Yes		3,000	948	Yes		0.14		
	10/19/98	15,531	2,908	Yes		683	343	Yes		3,000	948	Yes		0.04		
	10/26/98	1,178	3,315	Yes		571	533	Yes		478	1,121	Yes		0.48		
	11/2/98	5,172	5,386	Yes		5,172	1,212	Yes		1,624	1,838	Yes		1.00		
	11/9/98	798	3,749	Yes		213	897	Yes		209	1,079	Yes		0.27		
	11/16/98	1,935	2,710	Yes		213	620	Yes		3,448	1,109	Yes		0.11		
	11/23/98	373	1,285	Yes		74	397	Yes		64	514	Yes		0.20		
	11/30/98	30,000	2,456	Yes		11,199	721	Yes		30,000	1,176	Yes		0.37		
	12/7/98	9,804	2,791	Yes		1,500	563	Yes		6,131	1,534	Yes		0.15		
	12/14/98	1,017	2,930	Yes		135	514	Yes		336	1,686	Yes		0.13		
	12/21/98	24,192	4,856	Yes		19,863	1,272	Yes		2,247	1,548	Yes		0.82		
	12/28/98	24,192	11,185	Yes		17,329	3,789	Yes		12,997	4,480	Yes		0.72		
	1/4/99	2,382	6,739	No		146	1,590	No		1,198	2,353	Yes		0.06	No	closed
	1/11/99	988	4,259	No		278	1,135	No		609	1,482	Yes		0.28	No	closed
	1/19/99	2,481	5,090	No		538	1,497	No		1,793	2,072	Yes		0.22	Yes	closed
	1/25/99	8,664	4,145	No		1,296	867	Yes		8,664	2,714	Yes		0.15	Yes	closed
	2/1/99	2,755	2,684	No		309	388	No		1,017	1,631	Yes		0.11	Yes	closed
	2/8/99	4,352	3,028	No		422	479	No		537	1,389	Yes		0.10	No	closed
	2/16/99	24,192	5,741	Yes		240	465	No		697	1,427	Yes		0.01	No	closed
	2/22/99	231	3,571	No		31	263	No		20	581	No		0.13	No	closed
	3/1/99	86	1,419	No		41	132	No		161	262	Yes		0.48	No	
	3/8/99	15,531	2,006	Yes		1,968	191	Yes		8,164	397	Yes		0.13	Yes	
	Re3/10/99	10,462	2,391	Yes		3,076	284	Yes		4,611	610	Yes		0.29	Yes	closed
	3/15/99	30,000	2,496	Yes		4,106	501	Yes		30,000	1,295	Yes		0.14	Yes	closed
	3/22/99	1,607	3,679	No		199	727	No		216	2,084	Yes		0.12	Yes	closed
	3/29/99	10,462	9,610	Yes		1,515	1,496	Yes		10,462	4,802	Yes		0.14	Yes	closed
	4/5/99	63	3,194	No		3	409	No		20	1,443	No		0.05	No	closed
	4/12/99	10,462	3,194	Yes		441	277	Yes		520	932	Yes		0.04	No	closed
	4/19/99	20	740	No		3	65	No		3	148	No		0.15	No	
	4/26/99	465	577	No		265	69	No		156	138	Yes		0.57	No	
	5/3/99	3,255	457	No		422	54	Yes		1,201	90	Yes		0.13	Yes	
	5/10/99	7,270	1,182	No		1,850	194	Yes		2,189	230	Yes		0.25	Yes	
	5/17/99	4,611	1,003	No		2,613	277	Yes		4,106	347	Yes		0.57	Yes	closed
	5/24/99	882	2,139	No		399	736	Yes		145	754	Yes		0.45	No	closed
	6/1/99	933	2,458	No		86	588	No		364	894	Yes		0.09	No	
	6/7/99	7,701	2,920	No		1,198	724	Yes		2,755	1,055	Yes		0.16	Yes	
	6/14/99	3,076	2,459	No		911	628	Yes		1,483	976	Yes		0.30	Yes	
	6/22/99	24,192	3,425	Yes		2,755	635	Yes		24,192	1,391	Yes		0.11	Yes	
	6/28/99	1,439	3,778	No		318	607	No		638	1,871	Yes		0.22	Yes	
	7/6/99	195	2,762	No		41	523	No		73	1,357	No		0.21	No	

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	7/12/99	41	969	No		20	231	No		3	347	No		0.49	No	
	7/19/99	5,172	1,076	No		10	94	No		213	235	Yes		0.00	No	
	7/26/99	30	282	No		3	24	No		10	50	No		0.10	No	
	8/2/99	399	218	No		20	14	No		63	31	No		0.05	No	
	8/9/99	52	168	No		3	8	No		10	21	No		0.06	No	
	8/16/99	3	99	No		3	6	No		3	21	No		1.00	No	
	8/23/99	960	71	No		441	12	Yes		228	21	Yes		0.46	No	
	re-08/25/1999	4,106	190	No		1,720	42	Yes		8,164	81	Yes		0.42	No	
	8/30/99	359	211	No		63	45	No		160	91	Yes		0.18	No	
	9/7/99	148	179	No		20	45	No		31	81	No		0.14	No	
	9/13/99	63	185	No		10	55	No		20	91	No		0.16	No	
	9/20/99	31	272	No		10	68	No		31	134	No		0.32	No	
	9/27/99	135	107	No		20	19	No		98	50	No		0.15	No	
	10/4/99	20	60	No		10	13	No		20	33	No		0.50	No	
	10/11/99	not sampled														
	10/18/99	17,329	195	Yes		52	18	No		1,565	99	Yes		0.00	No	
	10/25/99	262	333	No		74	30	No		121	139	Yes		0.28	No	
	11/1/99	3,654	759	No		548	68	Yes		6,488	396	Yes		0.15	Yes	
	re-11/03/1999	1,785	2,333	No		173	138	No		4,190	1,506	Yes		0.10	Yes	
	11/8/99	3,076	2,465	No		2,909	254	Yes		3,076	1,737	Yes		0.95	Yes	
	11/15/99	395	1,817	No		86	212	No		97	1,074	No		0.22	No	
	11/22/99	1,785	1,244	No		689	326	Yes		408	859	Yes		0.39	Yes	
	11/29/99	8,664	2,229	No		1,223	521	Yes		4,888	1,590	Yes		0.14	Yes	
	Re-12/1/99	12,997	3,003	Yes		2,755	897	Yes		5,475	1,266	Yes		0.21	Yes	
	12/6/99	5,475	3,370	No		1,313	765	Yes		1,918	1,152	Yes		0.24	Yes	
	Re-12/8/99	2,142	4,726	No		41	660	No		187	1,314	Yes		0.02	No	
	12/13/99	185	3,003	No		62	408	No		41	830	No		0.34	No	
	12/20/99	4,106	2,587	No		910	384	Yes		749	570	Yes		0.22	Yes	
	Re-12/22/99	6,131	2,226	No		714	293	Yes		5,475	570	Yes		0.12	Yes	
	12/27/99	1,553	1,730	No		189	199	No		408	418	Yes		0.12	Yes	58
	1/3/00	862	1,442	No		155	260	No		441	497	Yes		0.18	Yes	
	re-01/05/2000	173	1,423	No		63	260	No		31	470	No		0.36	No	
	1/10/00	1,336	1,408	No		1,169	335	Yes		932	527	Yes		0.88	Yes	
	Re-1/12/00	20	580	No		3	129	No		3	210	No		0.15	Yes	
	1/18/00	228	335	No		41	80	No		97	107	No		0.18	Yes	
	1/24/00	31	174	No		3	40	No		10	58	No		0.10	No	
	1/31/00	31	90	No		10	21	No		10	31	No		0.32	No	
	2/7/00	20	39	No		10	8	No		10	12	No		0.50	No	
	2/14/00	24,192	160	Yes		2,282	31	Yes		9,804	62	Yes		0.09	No	
	2/22/00	2,909	267	No		132	39	No		309	79	Yes		0.05	No	
	2/28/00	24,192	1,011	Yes		1,956	143	Yes		24,192	374	Yes		0.08	No	

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RE-3/1/00	12,033	3,330	Yes	1,039	361	Yes	1,092	956	Yes	0.09	No
3/6/00	6867	10,706	no	292	709	No	801	2,298	Yes	0.04	No
re-03/08/2000	17329	10,015	no	8164	914	Yes	8164	2,216	Yes	0.47	No
3/13/00	4106	8,632	No	754	886	Yes	2603	2,276	Yes	0.18	yes
re-03/15/2000	15531	11,412	Yes	5794	1,663	Yes	14136	4,304	Yes	0.37	yes
3/20/00	Not sampled										
re-03/22/2000	265	5,378	No	10	690	No	41	1,486	No	0.04	No
3/27/00	2,613	4170	No	253	545	No	480	1296	Yes	0.097	No
RE-03/29/2000	798	2039	No	134	272	No	388	776	Yes	0.168	Yes
4/3/00	10,462	1551	Yes	135	82	No	631	263	Yes	0.01	No
RE04/05/2000	857	1377	No	160	94	No	315	273	Yes	0.19	No
4/10/00	14,136	3051	Yes	2,481	283	Yes	2247	608	Yes	0.18	Yes
Re-04/12/2000	186	1798	No	317	296	No	1178	728	Yes	1.70	No
4/17/00	30,000	3715	Yes	19,863	805	Yes	24192	1663	Yes	0.66	Yes
re-04/19/2000	3,873	3045	No	909	1178	Yes	816	1751	Yes	0.23	Yes
4/24/00	9,804	4958	No	912	1669	Yes	6488	3207	Yes	0.09	No
re-04/26/2000	19,863	5307	Yes	6,131	2000	Yes	3873	3575	Yes	0.31	Yes
5/1/00	4,352	9969	No	528	2215	Yes	860	3357	Yes	0.12	Yes
re-05/03/2000	30,000	9969	Yes	15,531	2109	Yes	30000	3505	Yes	0.52	Yes
5/8/00	203	5528	No	74	1277	No	41	1927	No	0.36	No
5/15/00	487	3032	No	148	888	No	63	763	No	0.30	No
5/22/00	354	1355	No	63	355	No	132	388	Yes	0.18	No
re-05/24/2000	798	965	No	223	299	No	295	313	Yes	0.28	No
5/30/00	932	482	No	389	143	No	98	100	No	0.42	No
6/5/00	243	500	No	30	119	No	10	75	No	0.12	No
6/12/00	663	532	No	41	92	No	187	93	Yes	0.06	No
re-06/14/2000	1,850	740	No	985	160	Yes	717	131	Yes	0.53	Yes
6/19/00	379	637	No	84	132	No	74	99	No	0.22	No
6/26/00	776	615	No	52	88	No	213	116	Yes	0.07	No
re-06/28/2000	7,270	1213	No	1,019	178	Yes	226	217	Yes	0.14	Yes
7/5/00	581	1181	No	41	178	No	41	160	No	0.07	No
7/10/00	1,670	1157	No	30	89	No	161	119	Yes	0.02	No
7/12/00	571	1256	No	62	83	No	74	119	No	0.11	No
7/17/00	860	1282	No	10	60	No	148	110	Yes	0.01	No
re7/19/2000	250	653	No	10	24	No	85	91	No	0.04	No
7/24/00	1,515	791	No	148	31	No	278	133	Yes	0.10	No
re-7/26/2000	17,329	1264	Yes	3,654	80	Yes	3255	243	Yes	0.21	Yes
7/31/00	598	1275	No	86	86	No	121	268	Yes	0.14	No
re-8/2/2000	2,282	1550	No	1,223	224	Yes	933	387	Yes	0.54	Yes
8/7/00	5,794	2907	No	1,597	619	Yes	173	446	Yes	0.28	Yes
re-8/9/2000	1,607	2941	No	744	855	Yes	624	524	Yes	0.46	Yes

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	8/14/00	145	1130	No		52	365	No		3	130	No		0.36	No	
	8/21/00	7,701	1884	No		1,872	676	Yes		364	162	Yes		0.24	Yes	
	re-8/23/2000	20	730	No		20	297	No		10	65	No		1.00	No	
	8/28/00	not sampled; access not available														
	9/5/00	98	216	No		31	88	No		10	18	No		0.32	No	
	9/11/00	1,624	396	No		285	135	No		1500	86	Yes		0.18	Yes	
	re-9/13/2000	6,867	385	No		4,611	169	Yes		3873	155	Yes		0.67	Yes	
	9/18/00	218	699	No		63	225	No		74	256	No		0.29	No	
	9/25/00	504	654	No		52	168	No		109	216	Yes		0.10	No	
	re-9/28/2000	4,106	1381	No		408	281	Yes		1014	544	Yes		0.10	Yes	
	10/2/00	19,863	2279	Yes		6,131	519	Yes		12997	837	Yes		0.31	Yes	
	re-10/4/2000	4,611	2105	No		650	351	Yes		6131	918	Yes		0.14	Yes	
	10/9/00	187	1406	No		10	194	No		31	522	No		0.05	No	
	10/16/00	959	1800	No		882	301	Yes		537	726	Yes		0.92	No	
	re-10/18/2000	1,565	2174	No		295	402	No		110	727	Yes		0.19	Yes	
	10/23/00	158	1263	No		73	302	No		74	470	No		0.46	No	
	10/30/00	1,396	811	No		233	175	No		98	208	No		0.17	No	
	11/6/00	285	510	No		63	119	No		185	116	Yes		0.22	No	
	re-11/8/2000	395	578	No		74	166	No		121	146	Yes		0.19	No	
	11/13/00	41	342	No		20	88	No		20	84	No		0.49	No	
	11/20/00	529	285	No		161	80	No		546	110	Yes		0.30	No	
	11/27/00	30,000	684	Yes		15,531	195	Yes		14,136	264	Yes		0.52	Yes	
	12/4/00	9,208	936	No		41	146	No		934	384	Yes		0.00	No	
	12/11/00	292	940	No		259	184	No		41	299	No		0.89	No	
	12/18/00	7,270	1528	No		3,076	343	Yes		1296	444	Yes		0.42	Yes	
	12/26/00	4,106	3292	No		414	569	Yes		3448	1047	Yes		0.10	Yes	
	12/28/2000-re	4,352	4678	No		754	736	Yes		4884	1509	Yes		0.17	Yes	
	1/2/01	281	2148	No		20	243	No		110	672	Yes		0.07	No	
	1/4/2001-re	30,000	2615	Yes		30,000	728	Yes		88164	1434	Yes		1.00	Yes	
	1/8/01	30,000	5659	Yes		3,873	1143	Yes		30000	4303	Yes		0.13	Yes	
	1/16/01	479	3597	No		41	557	No		31	2310	No		0.09	No	
	1/22/01	1,789	3132	No		74	418	No		213	1452	Yes		0.04	No	
	1/24/2001re	3,255	2984	No		443	382	Yes		504	995	Yes		0.14	Yes	
	1/29/01	884	3612	No		41	431	No		62	904	No		0.05	No	
	2/5/01	2,282	2351	No		173	182	No		373	364	Yes		0.08	No	
	2/7/2001re	934	1319	No		185	110	No		132	147	Yes		0.20	No	
	2/12/01	5,475	1979	No		74	121	No		315	217	Yes		0.01	No	
	2/20/01	3,282	2190	No		85	124	No		318	232	Yes		0.03	No	
	2/22/01	1,019	1804	No		63	90	No		52	159	No		0.06	No	
	2/26/01	727	1746	No		74	99	No		538	227	Yes		0.10	No	
	2/28/01	2,987	1827	No		402	114	Yes		1153	274	Yes		0.13	Yes	

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	3/8/01	30,000	3257	Yes		1,333	158	Yes		2909	459	Yes		0.04	No	
	3/12/01	7,270	3414	No		132	174	No		1670	607	Yes		0.02	No	
	3/14/01	30,000	4937	Yes		7,270	366	Yes		24192	1249	Yes		0.24	Yes	
	3/19/01	1,989	5519	No		121	408	No		298	1670	Yes		0.06	No	
	3/21/01	4,352	7437	No		609	580	Yes		3873	2321	Yes		0.14	Yes	
	3/26/01	4,352	7918	No		2,613	792	Yes		19863	3730	Yes		0.60	Yes	
	3/28/01	2,359	5183	No		292	615	No		1860	3462	Yes		0.12	Yes	
	4/2/01	4,352	5055	No		638	618	Yes		2909	3377	Yes		0.15	Yes	
	4/4/2001re	4,884	4776	No		594	766	Yes		988	3133	Yes		0.12	Yes	
	4/9/01	12,997	4807	Yes		5,794	1003	Yes		5794	3655	Yes		0.45	Yes	
	4/11/01	8,164	5339	No		1,616	1181	Yes		3076	3517	Yes		0.20	Yes	
	4/16/01	2,143	4744	No		145	729	No		816	2066	Yes		0.07	No	
	4/18/01	11,199	6150	Yes		1,421	949	Yes		3654	2312	Yes		0.13	Yes	
	4/23/01	14,136	7485	Yes		1,187	1053	Yes		5794	2593	Yes		0.08	No	
	4/25/2001re	30,000	10129	Yes		6,867	1583	Yes		19863	4276	Yes		0.23	Yes	

GAVIOTA BEACH-Mouth

Fac ID#012538

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Gavic	3/10/97	100			10			1			0.10	
Gavic	3/17/97	310			100			20			0.32	
Gavic	3/24/97	200			10			NA			0.05	
Gavic	3/31/97	10			10			306			1.00	
Gavic	4/7/97	10	57	No	10	16		1	9		1.00	
Gavic	4/14/97	420	76	No	10	16		31	21		0.02	
Gavic	4/21/97	1,780	108	No	100	16		10	18		0.06	
Gavic	4/28/97	10	60	No	10	16		1	10		1.00	
Gavic	5/5/97	10	60	No	10	16		1	3		1.00	
Gavic	5/13/97	20,010	272	Yes	990	40		87	8		0.05	
Gavic	5/19/97	20,010	590	Yes	4,290	134		31	8		0.21	
Gavic	5/21/97	10	209	Yes	10	84		87	12		1.00	
Gavic	5/27/97	420	442	Yes	310	167		10	19		0.74	
Gavic	6/2/97	100	700	Yes	10	167		10	30		0.10	
Gavic	6/9/97	3,060	481	Yes	100	106		10	19		0.03	
Gavic	6/16/97	3,060	330	Yes	100	50		1	10		0.03	
Gavic	6/23/97	10	330	Yes	10	50		1	4		1.00	
Gavic	6/30/97	310	311	Yes	10	25		10	4		0.03	
Gavic	7/7/97	100	311	Yes	10	25		1	3		0.10	
Gavic	7/14/97	10	99	No	10	16		10	3		1.00	
Gavic	7/21/97	100	50	No	10	10		1	3		0.10	
Gavic	7/28/97	10	50	No	10	10		1	3		1.00	
Gavic	8/4/97	10	25	No	10	10		10	3		1.00	
Gavic	8/11/97	640	36	No	10	10		124	7		0.02	
Gavic	8/18/97	10	36	No	10	10		1	4		1.00	
Gavic	8/25/97	100	36	No	10	10		1	4		0.10	
Gavic	9/2/97	10	36	No	10	10		10	7		1.00	
Gavic	9/8/97	200	66	No	10	10		20	8		0.05	
Gavic	9/15/97	100	46	No	10	10		1	3		0.10	
Gavic	9/22/97	100	72	No	10	10		1	3		0.10	

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Gavic	9/29/97	100	72	No		100	16			10	5		1.00
Gavic	10/6/97	100	115	No		10	16			1	3		0.10
Gavic	10/13/97	10	63	No		10	16			1	2		1.00
Gavic	10/20/97	100	63	No		10	16			1	2		0.10
Gavic	10/27/97	10	40	No		10	16	No		10	3	No	1.00
Gavic	11/3/97	10	25	No		10	10	No		111	4	No	1.00
Gavic	11/10/97	100	25	No		10	10	No		10	6	No	0.10
Gavic	11/17/97	10,130	100	No		10	10	No		164	18	No	0.00
Gavic	11/20/97	3,840	208	Yes		10	10	No		10	28	No	0.00
Gavic	11/24/97	10	208	Yes		10	10	No		10	28	No	1.00
Gavic	12/1/97	20,050	952	Yes		530	22	No		659	40	Yes	0.03
Gavic	12/3/97	160	1,045	Yes		85	34	No		10	40	Yes	0.53
Gavic	12/8/97		592										#DIV/0!
Gavic	12/15/97	8,164	715	Yes		364	70	No		591	52	Yes	0.04
Gavic	12/22/97	259	1,614	Yes		31	87	No		1	33	No	0.12
Gavic	12/29/97	313	570	Yes		10	87	No		31	41	Yes	0.03
Gavic	1/5/98	393	714	No		20	45	No		1	11	No	0.05
Gavic	1/12/98	2,481	916	Yes		314	59	No		137	19	No	0.13
Gavic	1/20/98	1,607	662	Yes		63	41	No		64	12	No	0.04
Gavic	1/27/98	3,448	1,111	Yes		160	58	No		87	30	No	0.05
Gavic	2/2/98	428	1,183	Yes		20	66	No		20	27	No	0.05
Gavic	2/9/98	n/a	1,557			n/a	89			n/a	62		#VALUE!
Gavic	2/17/98	Road Closed	1,334	Yes		Road Closed	59	#REF!		Road Closed	48	#REF!	#VALUE!
Gavic	2/23/98	Road closed	1,215	n/a		Road closed	57	n/a		Road closed	42	n/a	#VALUE!
Gavic	3/2/98	Road closed	428	n/a		Road closed	20	n/a		Road closed	20	n/a	#VALUE!
Gavic	3/9/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	3/16/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	3/23/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	3/30/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	4/6/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	4/13/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	4/20/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	4/27/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	5/4/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	5/11/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	5/18/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	5/26/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	6/1/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!
Gavic	6/8/98	Road closed	#NUM!	n/a		Road closed	#NUM!	n/a		Road closed	#NUM!	n/a	#VALUE!

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Gavic	6/15/98	345	345	No		31	31	No		1	1	No		0.09	
Gavic	6/22/98	3,873	1,156	No		199	79	No		75	9	No		0.05	
Gavic	6/29/98	6,131	2,016	Yes		108	87	No		31	13	No		0.02	
Gavic	7/6/98	1,112	1,737	Yes		10	51	No		1	7	No		0.01	
Gavic	7/13/98	857	1,508	Yes		41	49	No		64	11	No		0.05	
Gavic	7/20/98	1,497	2,023	Yes		388	81	No		178	31	No		0.26	
Gavic	7/22/98	11,199	2,502	Yes		121	73	No		406	43	Yes		0.01	
Gavic	7/27/98	9,804	2,748	Yes		132	76	No		306	68	Yes		0.01	
Gavic	8/3/98	132	1,794	Yes		20	87	No		1	68	Yes		0.15	
Gavic	8/10/98	2,481	2,219	Yes		41	87	No		42	62	Yes		0.02	
Gavic	8/17/98	4,106	2,715	Yes		10	42	No		87	54	Yes		0.00	
Gavic	8/24/98	11,199	2,715	Yes		20	29	No		137	43	Yes		0.00	
Gavic	8/31/98	110	1,106	Yes		10	17	No		1	14	No		0.09	
Gavic	9/8/98	30,000	3,275	Yes		185	27	No		137	37	Yes		0.01	
Gavic	9/14/98	1,076	2,771	Yes		41	27	No		1	17	No		0.04	
Gavic	9/21/98	2,142	2,433	Yes		52	38	No		20	13	No		0.02	
Gavic	9/28/98	30	744	Yes		20	38	No		1	5	No		0.67	
Gavic	10/5/98	10	461	Yes		10	38	No		1	5	No		1.00	
Gavic	10/12/98	393	194	Yes		10	21	No		1	2	No		0.03	
Gavic	10/19/98	1,106	195	Yes		97	25	No		53	4	No		0.09	
Gavic	10/26/98	278	129	No		10	18	No		10	4	No		0.04	
Gavic	11/2/98	20	119	No		10	16	No		1	4	No		0.50	
Gavic	11/9/98	2,143	349	Yes		107	25	No		10	6	No		0.05	
Gavic	11/16/98	10	167	Yes		10	25	No		1	6	No		1.00	
Gavic	11/23/98	1,670	182	Yes		41	21	No		31	5	No		0.02	
Gavic	11/30/98	10	94	Yes		10	21	No		1	3	No		1.00	
Gavic	12/7/98	1,467	221	Yes		121	35	No		30	6	No		0.08	
Gavic	12/14/98	809	182	Yes		86	34	No		31	8	No		0.11	
Gavic	12/21/98	512	399	Yes		143	57	No		10	12	No		0.28	
Gavic	12/28/98	10	143	No		10	43	No		1	6	No		1.00	
Gavic	1/4/99	262	276	No		63	62	No		41	13	No		0.24	No
Gavic	1/11/99	20	117	No		10	38	No		10	10	No		0.50	No
Gavic	1/13/99	30,000	241	Yes		10	25	No		1	5	No		0.00	No
Gavic	1/19/99	10	109	No		10	14	No		10	5	No		1.00	No
Gavic	1/25/99	10	109	No		10	14	No		1	5	No		1.00	No
Gavic	1/27/99	12,033	235	Yes		20	11	No		31	5	No		0.00	No
Gavic	2/1/99	479	444	No		52	16	No		30	6	No		0.11	No
Gavic	2/8/99	85	137	No		10	16	No		20	11	No		0.12	No
Gavic	2/16/99	160	239	No		20	18	No		20	13	No		0.13	No

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Gavic	2/22/99	1,266	630	No		10	18	No		10	21	No		0.01	No
Gavic	3/1/99	41	202	No		10	16	No		3	13	No		0.24	No
Gavic	3/8/99	10	93	No		3	9	No		3	8	No		0.30	No
Gavic	3/15/99	30,000	302	Yes		8,664	35	Yes		4,611	24	Yes		0.29	Yes
Gavic	3/17/99	85	266	No		3	24	No		3	17	No		0.04	No
Gavic	3/22/99	700	236	No		63	35	No		20	19	No		0.09	No
Gavic	3/29/99	3,448	573	No		62	50	No		20	28	No		0.02	No
Gavic	4/5/99	74	854	No		3	50	No		3	28	No		0.04	No
Gavic	4/12/99	14,136	735	Yes		620	29	Yes		155	14	Yes		0.04	No
Gavic	Re4/14/99	8,664	1,853	Yes		295	73	No		31	22	No		0.03	No
Gavic	4/19/99	223	1,474	Yes		10	51	No		3	15	No		0.04	No
Gavic	4/26/99	216	847	No		3	28	No		10	13	No		0.01	No
Gavic	5/3/99	185	1,018	Yes		52	49	No		20	20	No		0.28	No
Gavic	5/10/99	226	445	No		3	17	No		10	11	No		0.01	No
Gavic	5/17/99	10	115	No		3	7	No		3	7	No		0.30	No
Gavic	5/24/99	1,723	173	No		3	5	No		161	16	Yes		0.00	No
Gavic	6/1/99	10	94	No		3	5	No		3	12	No		0.30	No
Gavic	6/7/99	146	89	No		3	3	No		3	8	No		0.02	No
Gavic	6/14/99	171	84	No		3	3	No		3	7	No		0.02	No
Gavic	6/22/99	1,793	238	No		278	7	No		160	15	No		0.16	No
Gavic	6/28/99	537	189	No		6	9	No		10	8	No		0.01	No
Gavic	7/6/99	460	406	No		20	12	No		3	8	No		0.04	No
Gavic	7/12/99	2,224	700	No		41	21	No		20	12	No		0.02	No
Gavic	7/19/99	5,794	1,417	No		31	34	No		10	16	No		0.01	No
Gavic	7/26/99	110	811	No		31	22	No		30	11	No		0.28	No
Gavic	8/2/99	10	365	No		10	24	No		3	9	No		1.00	No
Gavic	8/9/99	627	389	No		20	24	No		3	9	No		0.03	No
Gavic	8/16/99	1,145	340	No		86	28	No		10	8	No		0.08	No
Gavic	8/23/99	4,884	329	No		189	40	No		20	9	No		0.04	No
Gavic	8/30/99	20	234	No		10	32	No		10	7	No		0.50	No
Gavic	9/7/99	6,488	854	No		132	53	No		41	12	No		0.02	No
Gavic	9/13/99	389	776	No		20	53	No		20	17	No		0.05	No
Gavic	9/20/99	565	674	No		30	43	No		3	14	No		0.05	No
Gavic	9/27/99	243	370	No		96	38	No		86	18	No		0.40	No
Gavic	10/4/99	10	322	No		3	30	No		3	14	No		0.30	No
Gavic	10/11/99	689	206	No		30	22	No		3	9	No		0.04	No
Gavic	10/18/99	785	237	No		20	22	No		10	7	No		0.03	No
Gavic	10/25/99	20	121	No		10	18	No		3	7	No		0.50	No
Gavic	11/1/99	41	85	No		10	11	No		20	6	No		0.24	No

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Gavic	11/8/99	285	166	No		171	25	No		74	11	No		0.60	No
Gavic	11/15/99	20	82	No		3	16	No		3	11	No		0.15	No
Gavic	11/22/99	41	45	No		3	11	No		20	12	No		0.07	No
Gavic	11/29/99	121	65	No		41	14	No		3	12	No		0.34	No
Gavic	12/6/99	3	39	No		3	11	No		3	8	No		1.00	No
Gavic	12/13/99	10	20	No		10	6	No		10	6	No		1.00	No
Gavic	12/20/99	3	13	No		3	6	No		3	6	No		1.00	No
Gavic	12/27/99	62	15	No		10	8	No		3	4	No		0.16	No
Gavic	1/3/00	3	7	No		3	5	No		3	4	No		1.00	No
Gavic	1/10/00	3	7	No		3	5	No		3	4	No		1.00	No
Gavic	1/18/00	20	8	No		10	5	No		3	3	No		0.50	No
Gavic	1/24/00	213	19	No		3	5	No		3	3	No		0.01	No
Gavic	1/31/00	31	16	No		10	5	No		3	3	No		0.32	No
Gavic	2/7/00	20	24	No		3	5	No		669	9	Yes		0.15	No
Gavic	2/14/00	17,329	136	Yes		3,130	19	Yes		4,106	38	Yes		0.18	Yes
Gavic	2/22/00	934	292	No		74	29	No		86	73	No		0.08	No
Gavic	2/28/00	12,033	655	Yes		4,190	124	Yes		161	163	Yes		0.35	Yes
Gavic	RE-3/1/00	8,664	2,021	No		213	228	No		52	288	No		0.02	No
Gavic	3/6/00	30000	8,727	Yes		1872	827	Yes		2755	382	Yes		0.06	No
Gavic	re-03/08/2000	19863	8,969	Yes		884	642	Yes		595	260	Yes		0.04	No
Gavic	3/13/00	2755	7,367	no		84	458	no		84	215	no		0.03	No
Gavic	3/20/00	52	4,552	No		10	328	No		10	150	No		0.19	No
Gavic	3/27/00	327	2496	No		31	145	No		10	95	No		0.09	No
Gavic	4/3/00	388	1487	No		73	121	No		10	72	No		0.19	No
Gavic	4/10/00	216	330	No		10	29	No		20	18	No		0.05	No
Gavic	4/17/00	Not sampled due to flooding													
Gavic	re-04/19/2000	246	287	No		10	22	No		3	9	No		0.04	No
Gavic	4/24/00	1,467	417	No		109	30	No		31	12	No		0.07	No
Gavic	5/1/00	no sample results due to lab error													
Gavic	re-05/03/2000	262	456	No		63	41	No		20	12	No		0.24	No
Gavic	5/8/00	789	523	No		98	51	No		30	15	No		0.12	No
Gavic	5/15/00	201	497	No		3	38	No		3	15	No		0.01	No
Gavic	5/22/00	5,172	681	No		52	31	No		10	12	No		0.01	No
Gavic	5/30/00	74	437	No		10	25	No		3	9	No		0.14	No
Gavic	6/5/00	327	457	No		20	20	No		52	11	No		0.06	No
Gavic	6/12/00	4,190	638	No		10	13	No		183	15	Yes		0.00	No
Gavic	re-06/14/2000	285	684	No		10	16	No		41	26	No		0.04	No
Gavic	6/19/00	135	330	No		10	11	No		73	39	No		0.07	No
Gavic	6/26/00	7,701	835	No		161	20	No		52	68	No		0.02	No

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Gavic	7/5/00	73	619	No		3	14	No		3	39	No		0.04	No
Gavic	7/10/00	4,352	623	No		175	24	No		20	25	No		0.04	No
Gavic	7/17/00	134	536	No		10	24	No		3	15	No		0.07	No
Gavic	7/24/00	20	366	No		3	19	No		3	8	No		0.15	No
Gavic	7/31/00	8,664	375	No		631	25	Yes		20	6	No		0.07	No
Gavic re-8/2/2000		6,488	919	No		565	72	Yes		10	8	No		0.09	No
Gavic	8/7/00	1,291	721	No		52	56	No		20	8	No		0.04	No
Gavic	8/14/00	9,208	1680	No		4,611	191	Yes		63	15	No		0.50	Yes
Gavic re-8/16/2000		211	2691	No		3	191	No		3	15	No		0.01	No
Gavic	8/21/00	52	967	No		3	66	No		161	23	Yes		0.06	No
Gavic re-8/23/2000		158	460	No		10	29	No		3	18	No		0.06	No
Gavic	8/28/00	529	385	No		41	28	No		63	22	No		0.08	No
Gavic	9/5/00	109	158	No		10	8	No		3	12	No		0.09	No
Gavic	9/11/00	4,352	290	No		471	23	Yes		3	12	No		0.11	Yes
Gavic re-9/13/2000		8,164	798	No		631	66	Yes		20	8	No		0.08	No
Gavic	9/18/00	278	894	No		62	95	No		20	12	No		0.22	No
Gavic	9/25/00	14,136	1724	Yes		638	164	Yes		31	10	No		0.05	No
Gavic re-9/28/2000		538	2372	No		10	164	No		30	16	No		0.02	No
Gavic	10/2/00	414	967	No		63	71	No		31	28	No		0.15	No
Gavic	10/9/00	74	899	No		10	73	No		3	18	No		0.14	No
Gavic	10/16/00	1,455	675	No		228	62	No		19863	57	Yes		0.16	Yes
Gavic re-10/18/2000		1,935	932	No		809	95	Yes		1553	118	Yes		0.42	Yes
Gavic	10/23/00	10	278	No		3	39	No		52	128	No		0.30	No
Gavic	10/30/00	4,352	394	No		292	68	No		465	203	Yes		0.07	No
Gavic	11/1/00	158	336	No		41	64	No		52	221	No		0.26	No
Gavic	11/6/00	3	197	No		3	52	No		51	354	No		1.00	No
Gavic	11/13/00	504	165	No		269	53	No		146	156	Yes		0.53	No
Gavic re-11/15/2000		243	117	No		63	35	No		20	76	No		0.26	No
Gavic	11/20/00	97	170	No		3	35	No		31	69	No		0.03	No
Gavic	11/27/00	63	84	No		3	16	No		63	50	No		0.05	No
Gavic	12/4/00	1,162	117	No		10	13	No		41	48	No		0.01	No
Gavic	12/11/00	2,282	354	No		108	23	No		146	57	Yes		0.05	No
Gavic 12/13/2000re		171	296	No		97	20	No		484	70	Yes		0.57	No
Gavic	12/18/00	389	320	No		3	12	No		74	86	No		0.01	No
Gavic	12/26/00	20	246	No		3	12	No		3	59	No		0.15	No
Gavic	1/2/01	85	259	No		3	12	No		10	43	No		0.04	No
Gavic	1/8/01	10	117	No		3	10	No		3	28	No		0.30	No
Gavic	1/16/01	5,172	134	No		52	9	No		20	20	No		0.01	No
Gavic	1/22/01	1,043	181	No		31	7	No		31	13	No		0.03	No

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Gavic	1/29/01	1,126	217	No		98	13	No		52	12	No		0.09	No
Gavic	2/5/01	10	193	No		3	13	No		10	15	No		0.30	No
Gavic	2/12/01	2,046	328	No		63	21	No		146	23	Yes		0.03	No
Gavic	2/20/01	3,448	868	No		278	45	No		298	49	Yes		0.08	No
Gavic	2/22/01	573	602	No		41	43	No		30	53	No		0.07	No
Gavic	2/26/01	9,804	874	No		471	68	Yes		624	87	Yes		0.05	No
Gavic	2/28/01	2,755	1015	No		265	80	No		175	106	Yes		0.10	Yes
Gavic	3/8/01	19,863	3598	Yes		249	168	No		63	144	No		0.01	No
Gavic	3/12/01	12,033	4834	Yes		228	208	No		41	117	No		0.02	No
Gavic	3/19/01	3,873	4928	No		243	203	No		62	90	No		0.06	No
Gavic	3/26/01	620	4993	No		3	131	No		20	84	No		0.00	No
Gavic	4/2/01	548	3088	No		75	97	No		41	53	No		0.14	No
Gavic	4/9/01	2,359	3009	No		95	82	No		20	37	No		0.04	No
Gavic	4/11/01	199	1397	No		31	58	No		3	22	No		0.16	No
Gavic	4/16/01	738	877	No		156	54	No		52	23	No		0.21	No
Gavic	4/23/01	404	602	No		74	44	No		20	19	No		0.18	No

[illegible]

[illegible]

[illegible]

[illegible]

JALAMA BEACH- Mouth

Fac ID# 012539

Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Jalama	3/10/97	310			100			20			0.32	
Beach	3/17/97	310			100			31			0.32	
Creek	3/24/97	870			10			NA			0.01	
Mouth	3/31/97	10			10			137			1.00	
	4/7/97	10	96	No	10	25		1	17		1.00	
	4/14/97	10	49	No	10	16		20	17		1.00	
	4/21/97	1,110	63	No	530	22		42	18		0.48	
	4/28/97	10	26	No	10	22		1	10		1.00	
	5/5/97	10	26	No	10	22		1	4		1.00	
	5/13/97	1,500	70	Yes	100	35		124	10		0.07	
	5/19/97	10	70	Yes	10	35		20	10		1.00	
	5/27/97	870	67	No	200	29		111	12		0.23	
	6/2/97	10	67	No	10	29		10	19		1.00	
	6/16/97	4,530	226	Yes	1,370	77		238	58		0.30	
	6/23/97	10	83	No	10	49		1	22		1.00	
	6/30/97	1,920	238	Yes	100	77		42	26		0.05	
	7/7/97	640	223	Yes	100	67		164	28		0.16	
	7/14/97	11,840	920	Yes	200	122		75	41		0.02	
	7/21/97	530	599	Yes	100	72		111	36		0.19	
	8/11/97	100	949	Yes	10	72		1	36		0.10	
	8/18/97	750	787	No	10	46		99	42		0.01	
	8/25/97	2,280	1,014	Yes	420	61		271	47		0.18	
	9/2/97	640	566	No	10	33		31	39		0.02	
	9/8/97	10	256	No	10	21		1	15		1.00	
	9/15/97	1,920	462	Yes	640	49		124	40		0.33	
	9/22/97	100	309	Yes	10	49		20	29		0.10	
	9/29/97	10	104	No	10	23		1	9		1.00	
	10/6/97	10	45	No	10	23		1	5		1.00	
	10/13/97	420	96	No	100	36		20	9		0.24	
	10/20/97	310	67	No	310	31		10	5		1.00	

Jalama 080

	10/27/97	1,780	118	No		10	31	No		31	6	No		0.01		
	11/3/97	310	235	No		100	50	No		1	6	No		0.32		
	11/10/97	2,710	721	Yes		100	79	No		111	15	No		0.04		
	11/17/97	2,880	1,060	Yes		10	50	No		20	15	No		0.00		
	11/24/97	640	1,225	Yes		100	40	No		20	17	No		0.16		
	12/1/97	1,780	1,225	Yes		200	72	No		178	24	No		0.11		
	12/8/97	5,475	2,175	Yes		328	92	No		324	76	Yes		0.06		
	12/15/97	4,352	2,391	Yes		886	142	No		831	114	Yes		0.20		
	12/22/97	801	1,851	Yes		581	320	Yes		1,445	268	Yes		0.73		
	12/29/97	627	1,844	Yes		20	232	Yes		20	268	Yes		0.03		
	1/5/98	9,208	2,561	Yes		50	176	No		254	288	Yes		0.01		
	1/12/98	419	1,532	Yes		20	101	No		53	200	Yes		0.05		
	1/20/98	703	1,064	No		63	59	No		31	104	Yes		0.09		
	1/27/98	504	970	No		10	26	No		137	65	Yes		0.02		
	2/2/98	1,313	1,124	Yes		238	43	No		192	102	Yes		0.18		
	2/9/98	30,000	1,424	Yes		86	48	#REF!		75	80	#REF!		0.00		
	2/17/98	19,863	3,080	Yes		216	77	No		124	95	Yes		0.01		
	2/23/98	2,602	4,002	Yes		135	90	No		99	119	Yes		0.05		
	3/2/98	Road closed	6,717	n/a		Road closed	156	n/a		Road closed	115	n/a		#VALUE!		
	3/9/98	Road closed	11,574	n/a		Road closed	136	n/a		Road closed	97	n/a		#VALUE!		
	3/16/98	Road closed	7,189	n/a		Road closed	171	n/a		Road closed	111	n/a		#VALUE!		
	3/23/98	1,500	1,976	No		148	141	No		20	44	Yes		0.10		
	3/30/98	364	739	No		1	12	No		31	25	No		0.00		
	4/6/98	11,199	1,829	Yes		246	33	No		42	30	No		0.02		
	4/13/98	1,500	1,740	Yes		31	33	No		53	34	No		0.02		
	4/20/98	226	1,157	Yes		10	26	No		20	31	No		0.04		
	4/27/98	31	533	Yes		1	9	No		10	27	No		0.03		
	5/4/98	1,918	743	Yes		20	17	No		591	48	Yes		0.01		
	5/11/98	1,664	507	Yes		301	18	No		124	60	Yes		0.18		
	5/18/98	1,291	492	Yes		238	27	No		111	70	Yes		0.18		
	5/26/98	246	501	Yes		10	27	No		20	70	Yes		0.04		
	6/1/98	860	973	Yes		134	72	No		31	87	Yes		0.16		
	6/8/98	1	215	Yes		1	39	No		1	24	No		1.00		
	6/15/98	1,664	215	Yes		52	28	No		31	18	No		0.03		
	6/22/98	52	113	Yes		10	15	No		10	11	No		0.19		
	6/29/98	457	128	No		63	21	No		10	10	No		0.14		
	7/6/98	684	122	No		74	19	No		20	9	No		0.11		
	7/13/98	3,873	637	Yes		228	56	No		53	20	No		0.06		
	7/20/98	7,170	853	Yes		181	72	No		306	32	No		0.03		

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	7/27/98	1,483	1,667	Yes		74	107	No		42	42	Yes		0.05		
	8/3/98	52	1,079	Yes		20	85	No		1	27	No		0.38		
	8/10/98	30,000	2,299	Yes		220	106	No		111	38	Yes		0.01		
	8/12/98	11,199	2,843	Yes		399	119	No		124	45	Yes		0.04		
	8/17/98	14,136	3,257	Yes		598	151	No		64	33	No		0.04		
	8/24/98	2,359	3,573	Yes		41	134	No		42	33	No		0.02		
	8/31/98	5,475	9,069	Yes		743	276	Yes		124	86	Yes		0.14		
	9/8/98	17,329	8,126	Yes		173	263	Yes		364	109	Yes		0.01		
	9/14/98	3,255	6,347	Yes		488	274	Yes		288	128	Yes		0.15		
	9/21/98	121	2,449	Yes		20	139	No		1	56	Yes		0.17		
	9/28/98	20	943	Yes		10	105	No		1	26	No		0.50		
	10/5/98	5,475	943	Yes		2,247	131	No		697	37	Yes		0.41		
	10/12/98	2,909	660	Yes		216	136	No		124	30	No		0.07		
	10/19/98	259	398	Yes		20	72	No		42	21	No		0.08		
	10/26/98	2,909	752	Yes		573	141	No		146	56	No		0.20		
	11/2/98	1,918	1,872	Yes		211	259	Yes		211	162	Yes		0.11		
	11/9/98	529	1,173	Yes		86	135	No		52	96	Yes		0.16		
	11/16/98	479	818	Yes		122	120	No		30	73	Yes		0.25		
	11/23/98	638	980	Yes		591	237	Yes		10	54	Yes		0.93		
	11/30/98	30,000	1,562	Yes		1,234	276	Yes		908	79	Yes		0.04		
	12/7/98	5,794	1,949	Yes		388	312	Yes		345	87	Yes		0.07		
	12/14/98	1,515	2,405	Yes		259	389	Yes		52	87	Yes		0.17		
	12/21/98	175	1,966	Yes		52	328	Yes		20	80	Yes		0.30		
	12/28/98	1,119	2,200	Yes		464	313	Yes		41	106	Yes		0.41		
	1/4/99	175	786	No		86	184	No		1	27	No		0.49	No	
	1/11/99	384	457	No		134	148	No		10	13	No		0.35	No	
	1/19/99	1,725	469	No		201	141	No		448	21	Yes		0.12	Yes	
	1/25/99	246	502	No		52	141	No		52	25	No		0.21	No	
	2/1/99	199	355	No		1	41	No		153	32	Yes		0.01	No	
	2/8/99	1,585	552	No		148	46	No		10	51	No		0.09	No	
	2/16/99	961	664	No		41	36	No		52	71	No		0.04	No	
	2/22/99	1,266	624	No		41	26	No		10	33	No		0.03	No	
	3/1/99	145	561	No		20	22	No		169	42	Yes		0.14	No	
	3/8/99	991	774	No		10	35	No		10	24	No		0.01	No	
	3/15/99	24,192	1,334	Yes		3,448	65	Yes		1,541	67	Yes		0.14	Yes	
	3/17/99	3,076	1,684	No		318	98	No		85	74	No		0.10	Yes	
	3/22/99	9,208	2,504	No		97	116	No		98	117	No		0.01	No	
	3/29/99	6,131	5,295	No		168	178	No		20	76	No		0.03	No	
	4/5/99	932	5,231	No		161	310	No		3	60	No		0.17	No	closed

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	4/12/99	17,329	4,893	Yes		754	229	Yes		145	37	Yes		0.04	No	closed
	Re4/14/99	3,448	5,006	No		259	220	No		62	35	No		0.08	No	closed
	4/19/99	288	2,503	No		84	214	No		3	17	No		0.29	No	
	4/26/99	148	1,189	No		10	121	No		10	15	No		0.07	No	
	5/3/99	1,664	1,335	No		146	119	No		96	30	No		0.09	No	
	5/10/99	1,674	836	No		265	97	No		63	26	No		0.16	Yes	
	5/17/99	1,187	676	No		364	103	No		52	25	No		0.31	Yes	
	5/24/99	749	818	No		52	94	No		3	25	No		0.07	No	
	6/1/99	17,329	2,121	Yes		31	118	No		292	49	Yes		0.00	No	
	6/7/99	3,873	2,511	No		226	129	No		3	24	No		0.06	No	
	6/14/99	41	1,196	No		31	84	No		10	17	No		0.76	No	
	6/22/99	2,143	1,346	No		295	80	No		98	19	No		0.14	Yes	
	6/28/99	2,755	1,746	No		473	125	Yes		73	36	No		0.17	Yes	
	7/6/99	8,164	1,502	No		437	212	Yes		41	24	No		0.05	No	
	7/12/99	24,192	2,167	Yes		771	271	Yes		187	56	Yes		0.03	No	
	7/19/99	3,654	5,320	No		98	341	No		110	90	Yes		0.03	No	
	7/26/99	6,488	6,639	No		295	341	No		41	76	No		0.05	No	
	8/2/99	9,804	8,558	No		504	345	Yes		109	82	Yes		0.05	No	
	re-08/03/1999	3,873	7,372	No		481	352	Yes		253	118	Yes		0.12	No	
	8/9/99	2,359	6,097	No		189	317	No		20	88	No		0.08	No	
	8/16/99	2,014	4,029	No		143	240	No		30	65	No		0.07	No	
	8/23/99	2,723	3,836	No		160	260	No		109	65	Yes		0.06	No	
	8/30/99	161	2,072	No		86	212	No		3	42	No		0.53	No	
	9/7/99	2,495	1,390	No		119	135	No		160	32	No		0.05	No	
	9/13/99	5,475	1,645	No		228	140	No		110	44	Yes		0.04	No	
	9/20/99	8,164	2,177	No		414	173	Yes		98	56	No		0.05	No	
	9/27/99	3	558	No		3	78	No		10	35	No		1.00	No	
	10/4/99	30,000	1,586	Yes		341	103	No		379	92	Yes		0.01	No	
	10/11/99	3	413	No		3	49	No		31	66	No		1.00	No	
	10/18/99	3	92	No		3	21	No		31	51	No		1.00	No	
	10/25/99	987	60	No		583	22	Yes		122	54	Yes		0.59	No	
	11/1/99	120	126	No		3	22	No		3	42	No		0.03	No	
	11/8/99	717	60	No		226	20	No		173	36	Yes		0.32	No	
	11/15/99	3	60	No		3	20	No		3	23	No		1.00	No	
	11/22/99	298	150	No		3	20	No		3	14	No		0.01	No	
	11/29/99	121	99	No		41	12	No		3	7	No		0.34	No	
	12/6/99	31	75	No		10	15	No		41	11	No		0.32	No	
	12/13/99	121	53	No		10	8	No		3	5	No		0.08	No	
	12/20/99	20	77	No		3	8	No		3	5	No		0.15	No	

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	12/27/99	41	52	No		20	12	No		3	5	No		0.49	No	
	1/3/00	52	44	No		3	7	No		3	5	No		0.06	No	55
	1/10/00	131	58	No		30	9	No		10	4	No		0.23	No	
	1/18/00	86	54	No		3	7	No		3	4	No		0.03	No	
	1/24/00	305	94	No		20	10	No		41	6	No		0.07	No	
	1/31/00	594	160	No		63	13	No		52	11	No		0.11	No	
	2/7/00	213	213	No		20	19	No		3	11	No		0.09	No	
	2/14/00	17,329	565	Yes		1,010	38	Yes		359	23	Yes		0.06	No	
	2/22/00	1,396	986	No		313	96	No		95	47	No		0.22	Yes	
	2/28/00	657	1,150	No		52	116	No		20	40	No		0.08	No	
	3/6/00	7270	1,898	No		323	160	No		504	63	Yes		0.04	No	
	re-03/08/2000	17329	4,574	Yes		158	243	No		404	169	Yes		0.01	No	
	3/13/00	8164	5,038	No		135	220	No		52	139	no		0.02	No	
	3/20/00	109	2,164	No		10	102	No		3	63	No		0.09	No	
	3/27/00	546	1851	No		41	73	No		41	54	No		0.08	No	
	4/3/00	63	1252	No		20	62	No		3	40	No		0.32	No	
	4/10/00	1,793	560	No		169	45	No		20	13	No		0.09	No	
	4/17/00	30,000	726	Yes		3,448	86	Yes		1178	24	Yes		0.11	Yes	
	re-04/19/2000	14,136	1921	Yes		473	187	Yes		96	49	No		0.03	No	
	4/24/00	1,334	2297	No		135	237	No		30	46	No		0.10	Yes	
	5/1/00	no sample results due to lab error														
	re-05/03/2000	399	3876	No		108	393	No		31	101	No		0.27	No	
	5/8/00	1,211	1737	No		119	169	No		109	56	Yes		0.098	No	
	05/10/2000-re	1,414	977	No		109	117	No		63	50	No		0.08	No	
	5/15/00	318	683	No		10	61	No		41	54	No		0.03	No	
	5/22/00	2,909	912	No		97	67	No		20	45	No		0.03	No	
	5/30/00	17,329	1940	Yes		262	80	No		240	67	Yes		0.02	No	
	6/5/00	30,000	3686	Yes		10	49	No		74	62	No		0.00	No	
	6/12/00	1,658	3805	No		86	47	No		41	57	No		0.05	No	
	6/19/00	6,131	6876	No		195	84	No		521	95	Yes		0.03	No	
	6/26/00	17,329	9826	Yes		309	106	No		85	126	No		0.02	No	
	7/5/00	17,329	9826	Yes		41	73	No		31	84	No		0.00	No	
	7/10/00	1,785	5588	No		63	106	No		63	81	No		0.04	No	
	7/17/00	110	3248	No		3	54	No		10	61	No		0.03	No	
	7/24/00	332	1813	No		20	34	No		10	28	No		0.06	No	
	7/31/00	98	644	No		20	20	No		3	14	No		0.20	No	
	8/7/00	3,255	461	No		41	20	No		20	13	No		0.01	No	
	8/14/00	292	321	No		20	16	No		3	7	No		0.07	No	
	8/21/00	75	297	No		10	20	No		10	7	No		0.13	No	

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	8/28/00	10	148	No		3	14	No		62	10	No		0.30	No	
	9/5/00	538	207	No		98	19	No		20	15	No		0.18	No	
	9/11/00	72	97	No		20	16	No		3	10	No		0.28	No	
	9/18/00	3	39	No		3	11	No		3	10	No		1.00	No	
	9/25/00	441	55	No		31	14	No		3	8	No		0.07	No	
	10/2/00	384	114	No		10	18	No		10	6	No		0.03	No	
	10/9/00	886	161	No		31	20	No		30	7	No		0.03	No	
	10/16/00	63	113	No		10	13	No		350	12	Yes		0.16	No	
	re-10/18/2000	86	116	No		20	13	No		10	15	No		0.23	No	
	10/23/00	988	305	No		882	35	Yes		74	25	No		0.89	No	
	10/30/00	833	339	No		74	40	No		10	30	No		0.09	No	
	11/6/00	504	355	No		52	53	No		98	44	No		0.10	No	
	11/13/00	41	213	No		3	36	No		3	30	No		0.07	No	
	11/20/00	63	213	No		20	40	No		10	17	No		0.32	No	
	11/27/00	789	307	No		86	51	No		383	31	Yes		0.11	No	
	12/4/00	1,081	312	No		31	29	No		52	29	No		0.03	No	
	12/11/00	633	298	No		578	41	Yes		10	29	No		0.91	No	
°	12/13/2000re	145	242	No		31	38	No		10	20	No		0.21	No	
	12/18/00	2,495	480	No		1,726	109	Yes		233	41	No		0.69	Yes	
	12/26/00	134	545	No		3	79	No		3	33	No		0.02	No	
	1/2/01	120	398	No		10	55	No		3	15	No		0.08	No	
	1/8/01	3,873	492	No		144	71	No		359	21	Yes		0.04	No	
	1/16/01	2,723	628	No		311	64	No		253	35	Yes		0.11	Yes	
	1/22/01	839	841	No		241	91	No		10	35	No		0.29	No	
	1/29/01	175	540	No		31	46	No		20	23	No		0.18	No	
	2/5/01	677	708	No		75	79	No		3	23	No		0.11	No	
	2/12/01	4,611	1300	No		594	157	Yes		985	61	Yes		0.13	Yes	
	2/20/01	2,282	1191	No		52	132	No		148	53	Yes		0.02	No	
	2/26/01	269	809	No		3	61	No		41	39	No		0.01	No	
	3/12/01	2,282	956	No		52	47	No		31	47	No		0.02	No	
	3/19/01	1,553	1376	No		63	53	No		41	53	No		0.04	No	
	3/26/01	203	1126	No		10	38	No		10	65	No		0.05	No	
	4/2/01	443	762	No		10	19	No		63	41	No		0.02	No	
	4/9/01	156	487	No		3	12	No		3	21	No		0.02	No	
	4/16/01	345	508	No		10	15	No		3	14	No		0.03	No	
	4/23/01	86	294	No		3	9	No		10	12	No		0.03	No	

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GUADALUPE DUNES												
Fac ID# 012541												
Site	Date	Total Coliform	LOG MEAN	exceeds	Fecal Coliform	LOG MEAN	exceeds	Enterococcus	LOG MEAN	exceeds	Ratio of fecal/total	exceeds
Guadalupe	9/4/96	10			10			1			1.00	
	9/10/96	10			10			1			1.00	
Dunes	9/17/96	640			10			1			0.02	
	9/25/96	10			10			1			1.00	
	10/1/96	10	23	No	10	10		1	1		1.00	
	10/7/96	10	23	No	10	10		1	1		1.00	
	10/14/96	200	42	No	10	10		1	1		0.05	
	10/21/96	10	18	No	10	10		1	1		1.00	
	10/29/96	10	18	No	10	10		1	1		1.00	
	11/4/96	10	18	No	10	10		1	1		1.00	
	11/11/96	10	18	No	10	10		1	1		1.00	
	11/18/96	10	10	No	10	10		1	1		1.00	
	11/25/96	10	10	No	10	10		10	2		1.00	
	12/2/96	10	10	No	10	10		1	2		1.00	
	12/9/96	10	10	No	10	10		1	2		1.00	
	12/16/96	10	10	No	10	10		1	2		1.00	
	1/6/97	4,530	34	No	10	10		124	4		0.00	
	1/27/97	10	34	No	10	10		31	5		1.00	
	2/3/97	10	34	No	10	10		1	5		1.00	
	2/10/97	10	34	No	10	10		1	5		1.00	
	2/18/97	10	34	No	10	10		1	5		1.00	
	2/25/97	10	10	No	10	10		1	2		1.00	
	3/17/97	10	10	No	10	10		1	1		1.00	
	3/24/97	10	10	No	10	10		NA	1		1.00	
	4/7/97	10	10	No	10	10		1	1		1.00	
	4/14/97	100	16	No	10	10		10	2		0.10	
	4/21/97	100	25	No	10	10		1	2		0.10	
	4/28/97	200	46	No	10	10		64	5		0.05	
	5/5/97	10	46	No	10	10		1	4		1.00	
	5/13/97	200	83	No	10	10		1	4		0.05	
	5/19/97	10	53	No	10	10		1	2		1.00	
	6/9/97	3,060	104	No	10	10		99	6		0.00	
	6/16/97	10	57	No	10	10		1	3		1.00	
	6/23/97	10	57	No	10	10		1	3		1.00	
	6/30/97	1,370	84	Yes	10	10		1	3		0.01	
	7/7/97	990	211	Yes	10	10		1	3		0.01	
	7/14/97	310	133	No	10	10		885	4		0.03	
	7/21/97	10	133	No	10	10		1	4		1.00	

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7/28/97	200	243	No	10	10		10	6		0.05
8/4/97	10	91	No	10	10		10	10		1.00
8/11/97	10	36	No	10	10		1	10		1.00
8/18/97	10	18	No	10	10		1	3		1.00
8/25/97	200	33	No	10	10		10	4		0.05
9/2/97	530	40	No	10	10		10	4		0.02
9/8/97	200	73	No	10	10		1	3		0.05
9/15/97	10	73	No	10	10		1	3		1.00
9/22/97	10	73	No	10	10		1	3		1.00
10/6/97	200	73	No	10	10		42	3		0.05
10/13/97	310	66	No	10	10		150	6		0.03
10/20/97	200	66	No	10	10		10	9		0.05
10/27/97	10	66	No	10	10	No	10	14	No	1.00
11/3/97	10	66	No	10	10	No	1	14	No	1.00
11/10/97	10	36	No	10	10	No	1	7	No	1.00
11/17/97	200	33	No	10	10	No	1	3	No	0.05
11/24/97	10	18	No	10	10	No	1	2	No	1.00
12/1/97	10	18	No	10	10	No	1	1	No	1.00
12/8/97	1,842	52	No	94	16	No	885	4	No	0.05
12/15/97	20	59	No	1	10	No	1	4	No	0.05
12/22/97	10	33	No	1	6	No	1	4	No	0.10
12/29/97	1	21	No	1	4	No	1	4	No	1.00
1/5/98	1	13	No	1	2	No	1	4	No	1.00
1/12/98	317	9	No	31	2	No	53	2	No	0.10
1/20/98	52	11	No	1	2	No	10	4	No	0.02
1/27/98	41	15	No	1	2	No	1	4	No	0.02
2/2/98	n/a	29		n/a	2		n/a	5		#VALUE!
2/9/98	Road Close	88	Yes	Road Close	3	#REF!	Road Close	8	#REF!	#VALUE!
2/17/98	Road close	46	n/a	Road close	1	n/a	Road closed	3	n/a	#VALUE!
2/23/98	Road close	41	n/a	Road close	1	n/a	Road closed	1	n/a	#VALUE!
3/2/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
3/9/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
3/16/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
3/23/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
3/30/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
4/6/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
4/13/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
4/20/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
4/27/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
5/4/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
5/11/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
5/18/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
5/26/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
6/1/98	Road close	#NUM!	n/a	Road closed		n/a	Road closed	#NUM!	n/a	#VALUE!
6/8/98	833	833	No	20	20	No	75	75	No	0.02
6/15/98	31	161	No	1	4	No	1	9	No	0.03
6/22/98	20	80	No	1	3	No	1	4	No	0.05

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6/29/98	11,199	276	Yes	20	4	No	64	8	No	0.00	
7/6/98	288	278	No	1	3	No	1	5	No	0.00	
7/13/98	3,255	365	Yes	1	2	No	1	2	No	0.00	
7/20/98	823	704	Yes	10	3	No	1	2	No	0.01	
7/27/98	1	387	Yes	1	3	No	1	2	No	1.00	
8/3/98	820	229	No	1	2	No	10	2	No	0.00	
8/10/98	730	276	No	1	2	No	53	4	No	0.00	
8/17/98	379	180	No	10	3	No	1	4	No	0.03	
8/24/98	2,142	217	No	10	3	No	20	6	No	0.00	
8/31/98	10	345	No	10	4	No	1	6	No	1.00	
9/8/98	Road close	277		Gate locked						#VALUE!	
9/14/98	295	221	No	10	10	No	20	4	No	0.03	
9/21/98	Road close	185		Gate locked						#VALUE!	
9/28/98	10	31	No	10	10	No	1	3	No	1.00	
10/5/98	905	139	No	10	10	No	1	3	No	0.01	
10/12/98	1,935	268	No	20	12	No	42	5	No	0.01	
10/19/98	959	360	No	10	12	No	20	5	No	0.01	
10/26/98	10	176	No	10	11	No	1	4	No	1.00	
11/2/98	51	244	No	10	11	No	1	4	No	0.20	
11/9/98	259	190	No	10	11	No	1	4	No	0.04	
11/16/98	10	66	No	10	10	No	1	2	No	1.00	
11/23/98	292	52	No	20	11	No	20	2	No	0.07	
11/30/98	63	75	No	10	11	No	1	2	No	0.16	
12/7/98	20	62	No	10	11	No	1	2	No	0.50	
12/14/98	20	37	No	10	11	No	1	2	No	0.50	
12/21/98	10	37	No	10	11	No	1	2	No	1.00	
12/28/98	10	19	No	10	10	No	20	2	No	1.00	
1/4/99	10	13	No	10	10	No	1	2	No	1.00	No
1/11/99	10	11	No	10	10	No	1	2	No	1.00	No
1/19/99	gate locked			(beach not accessible on Tuesdays)						na	
1/25/99	20	12	No	10	10	No	1	2	No	0.50	No
2/1/99	183	25	No	1	6	No	73	3	No	0.01	No
2/8/99	10	25	No	10	6	No	10	5	No	1.00	No
2/16/99	gate locked			(beach not accessible on Tuesdays)						na	
2/22/99	closed-high sands									na	
3/1/99	10	26	No	3	3	No	3	13	No	0.30	No
3/8/99	3	7	No	3	4	No	3	4	No	1.00	No
3/15/99	20	8	No	10	4	No	3	3	No	0.50	No
3/22/99	20	10	No	3	4	No	3	3	No	0.15	No
3/29/99	closed-high sands									na	
4/5/99	closed-high sands									na	
4/12/99	3	11	No	3	4	No	3	3	No	1.00	No
4/19/99	20	11	No	10	4	No	3	3	No	0.50	No
4/26/99	10	8	No	3	4	No	3	3	No	0.30	No
5/3/99	98	16	No	3	4	No	3	3	No	0.03	No
5/10/99	211	26	No	3	4	No	3	3	No	0.01	No
5/17/99	74	50	No	3	4	No	3	3	No	0.04	No

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	5/24/99	3	34	No	3	3	No	3	3	No	1.00	No
	6/1/99	gate locked			(beach not accessible on Tuesdays)							
	6/7/99	1,597	93	No	3	3	No	3	3	No	0.00	No
	6/14/99	3	32	No	3	3	No	3	3	No	1.00	No
	6/22/99	gate locked			(beach not accessible on Tuesdays)			gate locked				
	6/28/99	197	98	No	3	3	No	3	3	No	0.02	No
	7/6/99	gate locked			(beach not accessible on Tuesdays)			gate locked				
	7/12/99	3	12	No	3	3	No	3	3	No	1.00	No
	7/19/99	305	56	No	10	4	No	10	4	No	0.03	No
	7/26/99	110	67	No	3	4	No	3	4	No	0.03	No
	8/2/99	368	78	No	10	5	No	3	4	No	0.03	No
	8/9/99	20	59	No	3	5	No	3	4	No	0.15	No
	8/16/99	1,354	202	No	41	8	No	3	4	No	0.03	No
	8/23/99	3,255	324	No	3	6	No	52	5	No	0.00	No
	8/30/99	669	465	No	3	6	No	3	5	No	0.00	No
	9/7/99	gate locked			(beach not accessible on Tuesdays)			gate locked				
	9/13/99	31	550	No	3	6	No	3	6	No	0.10	No
	9/20/99	3	119	No	3	3	No	3	6	No	1.00	No
	9/27/99	20	33	No	3	3	No	10	4	No	0.15	No
	10/4/99	30,000	86	Yes	20	5	No	563	15	Yes	0.00	No
	10/11/99	41	74	No	3	4	No	3	11	No	0.07	No
	10/18/99	41	79	No	3	4	No	3	11	No	0.07	No
	10/25/99	216	185	No	20	6	No	3	11	No	0.09	No
	11/1/99	529	357	No	30	10	No	3	9	No	0.06	No
	11/8/99	10	72	No	10	9	No	3	3	No	1.00	No
	11/15/99	3	43	No	3	9	No	3	3	No	1.00	No
	11/22/99	74	48	No	10	11	No	10	4	No	0.14	No
	11/29/99	3	20	No	3	8	No	10	5	No	1.00	No
	12/6/99	556	21	No	20	7	No	20	7	No	0.04	No
	12/13/99	10	21	No	3	6	No	3	7	No	0.30	No
	12/20/99	52	36	No	10	7	No	3	7	No	0.19	No
43	12/27/99	3	19	No	3	6	No	3	6	No	1.00	No
	1/3/00	10	24	No	3	6	No	3	4	No	0.30	No
	1/10/00	10	11	No	3	4	No	3	3	No	0.30	No
	1/18/00	52	15	No	10	5	No	3	3	No	0.19	No
	1/24/00	3	9	No	3	4	No	3	3	No	1.00	No
	1/31/00	158	19	No	31	6	No	75	6	No	0.20	No
	2/7/00	3	15	No	3	6	No	3	6	No	1.00	No
	2/14/00	10	15	No	3	6	No	3	6	No	0.30	No
No sample	2/14/00											
	2/28/00	95	26	No	10	7	No	20	11	No	0.11	No
	3/6/00	332	31	No	3	4	No	20	8	No	0.01	No
	3/13/00	No Samples taken due to closed road										
	3/20/00	110	151	No	10	7	No	10	16	No	0.09	No
	3/27/00	63	122	No	3	5	No	3	10	No	0.05	No
	4/3/00	119	129	No	3	4	No	86	15	No	0.03	No
	4/10/00	41	76	No	3	4	No	3	9	No	0.07	No

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	4/17/00	10	51	No		3	4	No		3	7	No		0.30	No
	4/24/00	189	57	No		3	3	No		10	7	No		0.02	No
	5/1/00	no sample results due to lab error													
	re-05/03/2000	908	92	No		20	5	No		3	4	No		0.02	No
	5/8/00	Road closed due to sand													
	5/15/00	10	120	No		3	6	No		3	4	No		0.30	No
	5/22/00	3	30	No		3	6	No		3	3	No		1.00	No
	5/30/00	1,624	82	No		31	9	No		10	4	No		0.02	No
	6/5/00	187	55	No		3	5	No		3	4	No		0.02	No
	6/12/00	218	72	No		3	5	No		31	6	No		0.01	No
	6/19/00	908	178	No		3	5	No		3	6	No		0.00	No
	6/26/00	399	474	No		10	6	No		3	6	No		0.03	No
	7/5/00	3,448	551	No		31	6	No		135	10	Yes		0.01	No
	7/10/00	2,987	960	No		10	8	No		20	15	No		0.00	No
	7/17/00	122	854	No		10	10	No		3	9	No		0.08	No
	7/24/00	5,172	1210	No		31	16	No		52	17	No		0.01	No
	7/31/00	10	579	No		3	12	No		3	17	No		0.30	No
	8/7/00	670	417	No		31	12	No		10	10	No		0.05	No
	8/14/00	1,211	348	No		10	12	No		3	7	No		0.01	No
	8/21/00	583	476	No		20	14	No		10	9	No		0.03	No
	8/28/00	10	136	No		3	9	No		20	7	No		0.30	No
	9/5/00	231	256	No		31	14	No		3	7	No		0.13	No
	9/11/00	24,192	524	Yes		3	9	No		75	11	No		0.00	No
	re-9/13/2000	3	158	No		3	7	No		3	11	No		1.00	No
	9/18/00	292	137	No		10	6	No		3	8	No		0.03	No
	9/25/00	1,137	354	No		10	8	No		10	7	No		0.01	No
	10/2/00	10	189	No		3	5	No		10	9	No		0.30	No
	10/9/00	146	181	No		3	4	No		3	8	No		0.02	No
	10/16/00	146	77	No		30	7	No		20	6	No		0.21	No
	10/23/00	20	106	No		3	7	No		3	6	No		0.15	No
	10/30/00	Not sampled due to road closed													
	11/6/00	185	60	No		20	7	No		3	6	No		0.11	No
	11/13/00	121	99	No		3	7	No		3	4	No		0.02	No
	11/20/00	20	67	No		3	7	No		20	6	No		0.15	No
	11/27/00	3	31	No		3	4	No		3	4	No		1.00	No
	12/4/00	30	33	No		3	4	No		3	4	No		0.10	No
	12/11/00	3	22	No		3	4	No		3	4	No		1.00	No
	12/18/00	20	15	No		10	4	No		3	4	No		0.50	No
	12/26/00	3	8	No		3	4	No		10	5	No		1.00	No
	1/2/01	20	8	No		10	4	No		3	4	No		0.50	No
	1/8/01	41	13	No		31	7	No		20	5	No		0.76	No
	1/16/01	30	13	No		3	7	No		20	7	No		0.10	No
	1/22/01	3	13	No		3	7	No		3	7	No		1.00	No
	1/29/01	63	16	No		3	5	No		10	8	No		0.05	No
	2/5/01	355	34	No		3	5	No		10	8	No		0.01	No
	2/12/01	24,192	112	Yes		52	7	No		85	15	No		0.00	No
	2/20/01	63	121	No		3	5	No		3	11	No		0.05	No

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	2/26/01	3	82	No		3	5	No		3	8	No		1.00	No
	3/6/01	11,199	323	Yes		187	10	No		480	18	Yes		0.02	No
	3/8/01	2,224	586	No		30	14	No		155	29	Yes		0.01	No
	3/12/01	134	498	No		3	14	No		3	24	No		0.02	No
	3/19/01	74	190	No		3	9	No		3	13	No		0.04	No
	3/26/01	364	254	No		10	11	No		3	13	No		0.03	No
	4/2/01	269	538	No		10	13	No		3	13	No		0.04	No
	4/9/01	410	310	No		3	7	No		3	6	No		0.01	No
	4/16/01	10	126	No		3	4	No		3	3	No		0.30	No
	4/23/01	52	108	No		3	4	No		3	3	No		0.06	No