East Bay Regional Park District - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Keller Beach	2/12/2002	2/19/2002	7	0.60	Rain	Sewage

Number of Closures: 1

Sum of Days: 7

Sum of Beach Mile Days: 0.6

San Mateo County - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Montara State Beach	2/20/2002	2/22/2002	2	0.91	Pump Station Failure	Sewage
	2/20/2002	2/27/2002	7	1.99	Pump Station Failure	Sewage
Poplar Beach	4/20/2002	4/24/2002	4	1.14	Blockage Due to Debris	Sewage
Roosevelt State Beach	4/14/2002	4/25/2002	11	3.13	Blockage Due to Grease	Sewage
	4/14/2002	4/18/2002	4	1.14	Blockage	Sewage
Venice Beach	6/13/2002	6/20/2002	7	1.99		Creeks/Rivers-Wet

Number of Closures: 6

Sum of Days: 35

Sum of Beach Mile Days: 10.3

County of Santa Cruz Environmental Health Service - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Capitola Beach	5/18/2002	5/31/2002	13	3.25	Sewer Pump Failure Sewer Pump Failure	Sewer line

Number of Closures: 1

Sum of Days: 13

Sum of Beach Mile Days: 3.3

Monterey County - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
13th and Oceanview	10/20/2002	10/23/2002	3	0.75	Sewer Manhole Overflow	Sewer line
14th and Oceanview	1/9/2002	1/16/2002	7	1.75	Sewer Overflow at Residence	Sewer line
Del Monte Beach	12/17/2002	12/19/2002	2	1.00	Sewer Main Break	Sewer line
Lover's Point	3/26/2002	3/27/2002	1	0.25	Line Break	Sewer line
	7/1/2002	7/2/2002	1	0.25	Grease	Sewer line
	9/12/2002	9/13/2002	1	0.50	Sewer Manhole Overflow	Sewer line
Maccabee Beach	3/7/2002	3/12/2002	5	1.25	Other	
Monterey Plaza Beach	2/11/2002	2/13/2002	2	0.20	Sewer Overflow at Residence	Sewer line
Stillwater Cove	12/18/2002	12/27/2002	9	2.25	Sewer Pump Failure Sewer Pump Failure	Sewer line
Sunset Dr. @ Arena/Asilomar	4/4/2002	4/5/2002	1	0.25	Unknown Cause	

Number of Closures: 10

Sum of Days: 32

Sum of Beach Mile Days: 8.5

County of Ventura - Environmental Health Division - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Marina Park Beach (#22000)	5/18/2002	5/21/2002	3	0.17	Blockage Due to Debris	Sewer line
	11/19/2002	11/22/2002	3	0.17	Blockage Due to Debris	Sewer line
Peninsula Beach (#23000)	5/18/2002	5/21/2002	3	0.51	Blockage Due to Debris	Sewer line
	11/19/2002	11/22/2002	3	0.17	Blockage Due to Debris	Sewer line
Surfer's Knoll Beach (#25000)	5/18/2002	5/21/2002	3	1.50	Blockage Due to Debris	Sewer line
	11/19/2002	11/22/2002	3	0.17	Blockage Due to Debris	Sewer line

Number of Closures: 6

Sum of Days: 18

Sum of Beach Mile Days: 2.7

City of Long Beach Health Dept - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
1st - 8th Place Beaches	7/30/2002	8/2/2002	3	0.75	Accidental Release of Chemical	
All Long Beach beaches	1/10/2002	1/14/2002	4	20.00	Unknown Cause	Sewer line

Number of Closures: 2

Sum of Days: 7

Sum of Beach Mile Days: 20.8

Orange County Environmental Health - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Aliso Beach	1/17/2002	1/21/2002	4	1.19	Blockage Due to Grease	Sewage
Dana Point Harbor	8/13/2002	8/17/2002	4	0.34	Pump Station Failure	Sewage
	9/30/2002	10/4/2002	4	0.11	Pump Station Failure	Sewage
Huntington Harbour	2/4/2002	2/8/2002	4	0.45	Blockage Due to Grease	Sewage
	2/14/2002	2/16/2002	2	0.50	Line Break	Sewage
	3/8/2002	3/11/2002	3	0.17	Blockage Due to Debris	Sewage
	3/19/2002	3/23/2002	4	0.45	Blockage Due to Grease	Sewage
	3/28/2002	4/1/2002	4	0.34	Line Break	Sewage
	8/18/2002	8/21/2002	3	0.75	Blockage	Sewage
	10/12/2002	10/15/2002	3	0.51	Blockage Due to Grease & Debris	Sewage
	12/3/2002	12/6/2002	3	0.17	Blockage Due to Grease	Sewage
Huntington State Beach	4/9/2002	5/9/2002	30	11.36	Standards violations	Unknown

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Huntington State Beach	11/30/2002	12/6/2002	6	0.34	Blockage	Sewage
Laguna Beach	7/6/2002	7/8/2002	2	0.11	Blockage Due to Debris	Sewage
	11/11/2002	11/14/2002	3	0.11	Blockage	Sewage
Newport Bay	1/12/2002	1/14/2002	2	0.11	Line Break	Sewage
	2/11/2002	2/14/2002	3	0.34	Blockage Due to Roots	Sewage
	3/12/2002	3/14/2002	2	0.11	Blockage Due to Rocks	Sewage
	3/18/2002	3/23/2002	5	0.28	Blockage Due to Grease	Sewage
	4/2/2002	4/4/2002	2	0.11	Blockage Due to Roots	Sewage
	4/2/2002	4/6/2002	4	1.75	Grease	Sewage
	5/27/2002	5/30/2002	3	0.09	Blockage	Sewage
	6/30/2002	7/4/2002	4	1.00	Blockage	Sewage
	10/1/2002	10/4/2002	3	0.09	Blockage Due to Roots	Reclaimed water
	11/25/2002	11/28/2002	3	0.57	Blockage	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Newport Bay	12/5/2002	12/9/2002	4	0.23	Blockage	Sewage
	12/23/2002	12/28/2002	5	0.28	Blockage Due to Roots	Sewage
	12/26/2002	12/28/2002	2	0.11	Line Break	Sewage
Newport Beach	1/16/2002	1/19/2002	3	0.17	Blockage Due to Debris	Sewage
	3/18/2002	3/20/2002	2	0.11	Blockage Due to Roots	Sewage
	3/18/2002	3/20/2002	2	0.76	Blockage	Sewage
	11/30/2002	12/6/2002	6	0.34	Blockage	Sewage
	12/20/2002	12/25/2002	5	0.28	Blockage Due to Roots	Sewage
Poche County Beach	9/4/2002	9/8/2002	4	1.82	Blockage	Sewage
	12/23/2002	12/28/2002	5	0.47	Blockage Due to Roots	Sewage
San Clemente City Beach	1/29/2002	2/1/2002	3	0.17	Unknown	Sewage
	5/22/2002	5/25/2002	3	2.27	Blockage	Sewage
	10/4/2002	10/7/2002	3	1.14	Blockage Due to Debris & Grease	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
San Clemente State Beach	11/18/2002	11/20/2002	2	0.23	Blockage Due to Roots	Sewage

Number of Closures: 39 Sum of Days: 159

Sum of Beach Mile Days: 29.8

San Diego County Environmental Health - Beach Closures for 2002

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
Border Field State Park	8/14/2002	8/15/2002	1	1.10	Other - contamination from Mexico	Unknown
Carlsbad City Beach	7/10/2002	7/13/2002	3	0.34	Pump Station Failure	Sewage
	12/30/2002	1/1/2003	2	0.11	Blockage Due to Debris	Sewage
Carlsbad State Beach	12/18/2002	12/21/2002	3	0.45	Pump Station Failure	Sewage
Del Mar City Beach	3/23/2002	3/26/2002	3	0.23	Blockage	Sewage
Imperial Beach City Beach	3/1/2002	3/3/2002	2	0.88	Other - precautionary, suspected contamination	Unknown
	4/8/2002	4/11/2002	3	3.98	Pump Station Failure	Urban runoff-Wet
	4/13/2002	4/17/2002	4	5.30	Line Break	Sewage
	4/26/2002	4/28/2002	2	2.65	Other - Tijuana River flows	Urban runoff-Wet
	6/8/2002	6/9/2002	1	0.76	Other - conditions predict contamination	Unknown
	12/20/2002	12/25/2002	5	6.60	Other - suspected contamination from TJ	Sewage
La Jolla Community Beach	10/5/2002	10/6/2002	1	0.11	Blockage Due to Grease	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
La Jolla Shores Beach	1/3/2002	1/5/2002	2	0.15	Blockage Due to Roots	Sewage
Mission Bay	9/7/2002	9/17/2002	10	3.79	Line Break	Sewage
	12/26/2002	12/31/2002	5	4.25	Blockage Due to Grease	Sewage
Moonlight State Beach	1/22/2002	1/25/2002	3	2.95	Blockage Due to Debris	Sewage
	5/17/2002	5/27/2002	10	2.51	Pump Station Failure	Sewage
Ocean Beach	1/7/2002	1/11/2002	4	0.23	Vandalism	Sewage
	3/19/2002	3/21/2002	2	0.15	Blockage Due to Debris	Sewage
	4/8/2002	4/10/2002	2	0.40	Pump Station Failure	Sewage
	5/7/2002	5/10/2002	3	0.23	Blockage Due to Rocks	Sewage
Oceanside City Beach	11/18/2002	11/21/2002	3	0.57	Blockage Due to Grease	Sewage
San Diego Bay	1/17/2002	1/20/2002	3	0.17	Vandalism	Sewage
	3/23/2002	3/26/2002	3	0.23	Grease	Sewage
	4/8/2002	4/10/2002	2	0.11	Pump Station Failure	Sewage

BeachName	Date Closed	Date Opened	Days Closed	Beach Mile Days	Cause	Source
San Diego Bay	4/29/2002	5/1/2002	2	0.15	Blockage	Sewage
	6/17/2002	6/21/2002	4	0.23	Other - sewer line, construction related	Sewage
South Carlsbad State Beach	4/3/2002	4/6/2002	3	1.02	Line Break	Sewage
Sunset Cliffs Park	10/14/2002	10/16/2002	2	0.38	Blockage Due to Roots	Sewage
Tijuana Slough Nat'l Wildlife Refuge Shoreline	1/3/2002	2/8/2002	36	17.73	Rain	Urban runoff-Wet
	2/22/2002	3/1/2002	7	6.89	Rain	Creeks/Rivers-Wet
	11/8/2002	11/14/2002	6	5.88	Rain	Urban runoff-Wet
	12/3/2002	12/5/2002	2	1.96	Rain	Urban runoff-Wet
	12/17/2002	12/31/2002	14	13.72	Rain	Sewage
Torrey Pines State Beach	6/7/2002	6/9/2002	2	0.27	Blockage Due to Roots	Sewage
	10/28/2002	10/31/2002	3	0.40	Blockage Due to Debris	Sewage
	12/21/2002	12/24/2002	3	0.68	Blockage Due to Roots	Sewage

Number of Closures: 37

Sum of Days: 166

Sum of Beach Mile Days: 87.6

County of Sonoma Division of Environmental Health - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Campbell Cove State Beach	5/22/2002	5/24/2002	2	0.20	Unknown Cause	Wildlife
	8/21/2002	8/23/2002	2	0.20	Unknown Cause	Wildlife
	10/2/2002	10/4/2002	2	0.20	Unknown Cause	Wildlife
	10/8/2002	10/16/2002	8	0.80	Unknown Cause	Wildlife
	10/22/2002	11/1/2002	10	1.00	Unknown Cause	Wildlife
Gualala Regional Park Beach	10/23/2002	10/25/2002	2	0.11	Unknown Cause	Wildlife
Salmon Creek State Beach	4/3/2002	4/5/2002	2	0.11	Unknown Cause	Creeks/Rivers

Number of Postings: 7

Sum of Days: 28

Sum of Beach Mile Days: 2.6

San Francisco County - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Aquatic Park	11/8/2002	11/10/2002	2	1.00	Rain	Combined Sewer Overflo
	12/13/2002	12/21/2002	8	4.00	Rain	Combined Sewer Overflo
Baker Beach	11/8/2002	11/11/2002	3	2.00	Rain	Combined Sewer Overflo
	12/14/2002	12/18/2002	4	4.00	Power Failure	Combined Sewer Overflo
	12/19/2002	12/21/2002	2	2.00	Rain	Combined Sewer Overflo
	12/31/2002	1/1/2003	1	1.00	Rain	Combined Sewer Overflo
Candlestick Point	1/3/2002	1/6/2002	3	1.50	Rain	Urban runoff-Wet
	1/10/2002	1/11/2002	1	0.50	Rain	Urban runoff-Wet
	1/17/2002	1/19/2002	2	1.50	Rain	Urban runoff-Wet
	1/25/2002	1/30/2002	5	3.00	Rain	Urban runoff-Wet
	10/16/2002	10/20/2002	4	4.00		Unknown
	11/8/2002	11/25/2002	17	34.00	Rain	Combined Sewer Overflo

Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
12/13/2002	12/24/2002	11	20.50	Rain	Combined Sewer Overflo
11/8/2002	11/9/2002	1	0.50	Rain	Combined Sewer Overflo
11/8/2002	11/10/2002	2	4.00	Rain	Combined Sewer Overflo
12/13/2002	12/24/2002	11	21.00	Rain	Combined Sewer Overflo
1/25/2002	1/26/2002	1	0.50	Rain	Urban runoff-Wet
11/8/2002	11/10/2002	2	1.00	Rain	Combined Sewer Overflo
11/8/2002	11/10/2002	2	6.00	Rain	Combined Sewer Overflo
12/3/2002	12/8/2002	5	17.50	Rain	Combined Sewer Overflo
12/19/2002	12/21/2002	2	7.00	Rain	Combined Sewer Overflo
	Posted 12/13/2002 11/8/2002 11/8/2002 12/13/2002 11/8/2002 11/8/2002 12/3/2002	Posted Opened 12/13/2002 12/24/2002 11/8/2002 11/9/2002 11/8/2002 11/10/2002 12/13/2002 12/24/2002 1/25/2002 1/26/2002 11/8/2002 11/10/2002 11/8/2002 11/10/2002 12/3/2002 12/8/2002	Posted Opened Posted 12/13/2002 12/24/2002 11 11/8/2002 11/9/2002 1 11/8/2002 11/10/2002 2 12/13/2002 12/24/2002 11 1/25/2002 1/26/2002 1 11/8/2002 11/10/2002 2 11/8/2002 11/10/2002 2 12/3/2002 12/8/2002 5	Date Posted Date Opened Days Posted Mile Days 12/13/2002 12/24/2002 11 20.50 11/8/2002 11/9/2002 1 0.50 11/8/2002 11/10/2002 2 4.00 12/13/2002 12/24/2002 11 21.00 1/25/2002 1/26/2002 1 0.50 11/8/2002 11/10/2002 2 1.00 11/8/2002 11/10/2002 2 6.00 12/3/2002 12/8/2002 5 17.50	Date Posted Date Opened Days Posted Mile Days Days Cause 12/13/2002 12/24/2002 11 20.50 Rain 11/8/2002 11/9/2002 1 0.50 Rain 11/8/2002 11/10/2002 2 4.00 Rain 12/13/2002 12/24/2002 11 21.00 Rain 1/25/2002 1/26/2002 1 0.50 Rain 11/8/2002 11/10/2002 2 1.00 Rain 11/8/2002 11/10/2002 2 6.00 Rain 12/3/2002 12/8/2002 5 17.50 Rain

Number of Postings: 21

Sum of Days: 89 Sum of Beach Mile Days: 136.5

San Mateo County - Beach Warnings Posted for 2002

B. I.V.	Date	Date	Days	Beach Mile	G	
BeachName	Posted	Opened	Posted	Days	Cause	Source
Dunes State Beach	10/30/2002	11/5/2002	6	1.70		Unknown
Pacifica State Beach (San Pedro Beach)	1/1/2002	1/9/2002	8	2.27	Unknown Cause	Creeks/Rivers
	5/22/2002	5/30/2002	8	2.27		Creeks/Rivers-Wet
	11/4/2002	11/6/2002	2	0.57		Unknown
	12/4/2002	12/5/2002	1	0.28	Rain	Creeks/Rivers-Wet
	12/17/2002	12/28/2002	11	3.13	Rain	Creeks/Rivers-Wet
Pillar Point	6/15/2002	9/5/2002	82	4.66		Unknown
	10/23/2002	10/30/2002	7	1.99		Unknown
	12/18/2002	12/24/2002	6	0.34	Rain	Urban runoff-Wet
Pillar Point Harbor	12/18/2002	12/24/2002	6	1.70		
Pomponio State Beach	12/28/2002	12/31/2002	3	0.85	Rain	Creeks/Rivers-Wet
Roosevelt State Beach	6/10/2002	6/17/2002	7	1.99		Unknown

Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
9/26/2002	10/3/2002	7	1.99		Unknown
10/30/2002	11/5/2002	6	1.70		Unknown
12/18/2002	12/24/2002	6	1.70	Rain	Urban runoff-Wet
9/26/2002	10/3/2002	7	1.99	Other - unknown.	Unknown
10/17/2002	10/24/2002	7	1.99		Creeks/Rivers-Wet
10/30/2002	11/5/2002	6	1.70		Unknown
	Posted 9/26/2002 10/30/2002 12/18/2002 9/26/2002 10/17/2002	Posted Opened 9/26/2002 10/3/2002 10/30/2002 11/5/2002 12/18/2002 12/24/2002 9/26/2002 10/3/2002 10/17/2002 10/24/2002	Posted Opened Posted 9/26/2002 10/3/2002 7 10/30/2002 11/5/2002 6 12/18/2002 12/24/2002 6 9/26/2002 10/3/2002 7 10/17/2002 10/24/2002 7	Date Posted Date Opened Days Posted Mile Days 9/26/2002 10/3/2002 7 1.99 10/30/2002 11/5/2002 6 1.70 12/18/2002 12/24/2002 6 1.70 9/26/2002 10/3/2002 7 1.99 10/17/2002 10/24/2002 7 1.99	Date Posted Date Opened Days Posted Mile Days Days Cause 9/26/2002 10/3/2002 7 1.99 10/30/2002 11/5/2002 6 1.70 12/18/2002 12/24/2002 6 1.70 Rain 9/26/2002 10/3/2002 7 1.99 Other - unknown. 10/17/2002 10/24/2002 7 1.99

Number of Postings: 18

Sum of Days: 186 Sum of Beach Mile Days: 32.8

County of Santa Cruz Environmental Health Service - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Capitola Beach	4/25/2002	4/26/2002	1	0.11	Unknown Cause	Wildlife
	4/30/2002	5/11/2002	11	1.25	Unknown Cause	Creeks/Rivers
	5/14/2002	5/31/2002	17	0.97	Unknown Cause	Wildlife
	9/25/2002	9/27/2002	2	0.50	Unknown Cause	Wildlife
	10/17/2002	10/18/2002	1	0.25	Unknown Cause	Wildlife
Cowell Beach	4/9/2002	4/19/2002	10	2.84	Unknown Cause	Wildlife
	5/1/2002	5/10/2002	9	1.53	Unknown Cause	Urban runoff
	5/1/2002	5/10/2002	9	0.51	Unknown Cause	Wildlife
	5/8/2002	5/10/2002	2	0.11	Water Line Break	Storm drain
	6/19/2002	6/22/2002	3	0.17	Unknown Cause	Wildlife
	7/16/2002	7/18/2002	2	0.34	Unknown Cause	Wildlife
	9/3/2002	9/4/2002	1	0.06	Unknown Cause	Wildlife

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Rio del Mar Beach	9/5/2002	9/6/2002	1	0.11	Unknown Cause	Wildlife
San Lorenzo River mouth	4/9/2002	4/19/2002	10	4.55	Unknown Cause	Wildlife
	6/20/2002	6/22/2002	2	0.34	Unknown Cause	Wildlife
	7/3/2002	7/6/2002	3	0.34	Unknown Cause	Creeks/Rivers
	7/16/2002	7/18/2002	2	0.23	Unknown Cause	Wildlife
	9/23/2002	9/25/2002	2	0.23	Lagoon Opening	Creeks/Rivers
	10/29/2002	10/30/2002	1	0.11	Unknown Cause	Wildlife
Santa Cruz Main Beach	4/9/2002	4/19/2002	10	4.55	Unknown Cause	Wildlife
	5/10/2002	5/14/2002	4	0.45	Unknown Cause	Wildlife
	6/20/2002	6/22/2002	2	0.23	Unknown Cause	Wildlife
	7/3/2002	7/6/2002	3	0.17	Unknown Cause	Creeks/Rivers
	7/16/2002	7/18/2002	2	0.23	Unknown Cause	Wildlife
	9/23/2002	9/25/2002	2	0.23	Lagoon Opening	Creeks/Rivers

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Seabright State Beach	6/20/2002	6/22/2002	2	0.34	Unknown Cause	Wildlife
	7/3/2002	7/6/2002	3	0.51	Unknown Cause	Creeks/Rivers
Seacliff State Beach	9/5/2002	9/6/2002	1	0.11	Unknown Cause	Wildlife
Twin Lakes Beach	10/29/2002	10/30/2002	1	0.17	Unknown Cause	Wildlife

Number of Postings: 29

Sum of Days: 119 Sum of Beach Mile Days: 21.5

Monterey County - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Del Monte Beach	4/2/2002	4/4/2002	2	1.00	Unknown Cause	
	5/29/2002	5/30/2002	1	0.50	Unknown Cause	
	9/24/2002	9/26/2002	2	1.00	Unknown Cause	
Lover's Point	9/17/2002	9/18/2002	1	0.25	Unknown Cause	
San Carlos Beach	12/5/2002	12/12/2002	7	1.75	Unknown Cause	
Stillwater Cove	4/2/2002	4/4/2002	2	0.50	Unknown Cause	
	5/14/2002	5/23/2002	9	2.25	Unknown Cause	
	6/11/2002	6/13/2002	2	0.50	Unknown Cause	
	7/2/2002	7/9/2002	7	1.75	Unknown Cause	
Sunset Dr. @ Arena/Asilomar	10/22/2002	10/24/2002	2	0.50	Unknown Cause	

Number of Postings: 10

Sum of Days: 35

Sum of Beach Mile Days: 10.0

San Luis Obispo County - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Avila Beach	10/16/2002	10/17/2002	1	0.06		Unknown	
Cayucos	9/25/2002	9/27/2002	2	0.09	Other - Unknown	Unknown	
Morro Bay City Beach	5/30/2002	5/31/2002	1	0.04	Other - Unknown	Unknown	
Pismo State Beach	7/24/2002	7/25/2002	1	0.04		Unknown	
	8/22/2002	8/23/2002	1	0.04	Other - Unknown	Unknown	

Number of Postings: 5

Sum of Days: 6

Sum of Beach Mile Days: 0.3

Santa Barbara County, Environmental Health Services - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Arroyo Burro Beach	1/30/2002	2/1/2002	2	0.03	Rain	Creeks/Rivers-Wet
	2/21/2002	2/28/2002	7	0.12	Rain	Creeks/Rivers-Wet
	3/20/2002	3/22/2002	2	0.03	Unknown	Unknown
	4/17/2002	4/19/2002	2	0.03	Unknown	Unknown
	5/22/2002	5/24/2002	2	0.03	Rain	Unknown
	6/26/2002	6/28/2002	2	0.03	Unknown	Unknown
	7/8/2002	7/15/2002	7	0.12	Other - Unknown	Creeks/Rivers-Wet
	8/14/2002	8/19/2002	5	0.09	Other - Unknown	Creeks/Rivers-Wet
	10/9/2002	10/11/2002	2	0.03	Other - Unknown	Unknown
	11/14/2002	11/20/2002	6	0.10	Other - Unknown	Creeks/Rivers-Wet
	12/4/2002	12/6/2002	2	0.03	Other - Unknown	Unknown
	12/18/2002	12/26/2002	8	0.14	Rain	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Arroyo Quemada Beach	1/9/2002	1/18/2002	9	0.15	Unknown	Unknown
	1/30/2002	2/1/2002	2	0.03	Rain	Creeks/Rivers-Wet
	2/6/2002	2/15/2002	9	0.15	Unknown	Unknown
	2/15/2002	2/21/2002	6	0.10	Unknown	Unknown
	2/21/2002	2/28/2002	7	0.12	Rain	Creeks/Rivers-Wet
	2/28/2002	3/6/2002	6	0.10	Unknown	Unknown
	3/6/2002	3/15/2002	9	0.15	Unknown	Unknown
	3/20/2002	4/3/2002	14	0.24	Unknown	Unknown
	4/3/2002	4/17/2002	14	0.24	Unknown	Unknown
	11/4/2002	11/6/2002	2	0.03	Other - Unknown	Wildlife
	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Butterfly Beach	3/6/2002	3/8/2002	2	0.03	Unknown	Unknown
	4/17/2002	4/19/2002	2	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Butterfly Beach	10/9/2002	10/11/2002	2	0.03	Other - Unknown	Unknown
	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Carpinteria City Beach	1/9/2002	1/11/2002	2	0.03	Unknown	Unknown
	1/24/2002	1/30/2002	6	0.10	Unknown	Unknown
	4/10/2002	4/12/2002	2	0.03	Unknown	Unknown
	6/5/2002	6/5/2002	1	0.02	Unknown	Unknown
	11/6/2002	11/8/2002	2	0.03	Other - Unknown	Unknown
Carpinteria State Beach	1/11/2002	1/16/2002	5	0.09	Unknown	Unknown
	1/24/2002	1/30/2002	6	0.10	Unknown	Unknown
	2/21/2002	2/28/2002	7	0.12	Rain	Creeks/Rivers-Wet
	6/5/2002	6/7/2002	2	0.03	Unknown	Unknown
East Beach at Mission Creek	1/30/2002	2/1/2002	2	0.03	Rain	Creeks/Rivers-Wet
	2/6/2002	2/8/2002	2	0.03	Rain	Creeks/Rivers-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
East Beach at Mission Creek	2/28/2002	3/1/2002	1	0.02	Unknown	Unknown
	3/20/2002	3/27/2002	7	0.12	Unknown	Unknown
	5/22/2002	6/5/2002	14	0.24	Rain	Unknown
	7/15/2002	7/22/2002	7	0.12	Other - Unknown	Creeks/Rivers-Wet
	10/23/2002	10/25/2002	2	0.03	Other - Unknown	Unknown
	11/14/2002	11/27/2002	13	0.22	Other - Unknown	Creeks/Rivers-Wet
	12/4/2002	12/11/2002	7	0.12	Other - Unknown	Unknown
	12/18/2002	12/25/2002	7	0.12	Rain	Unknown
East Beach at Sycamore Creek	1/30/2002	2/1/2002	2	0.03	Rain	Creeks/Rivers-Wet
	3/20/2002	3/22/2002	2	0.03	Unknown	Unknown
	4/10/2002	4/12/2002	2	0.03	Unknown	Unknown
	6/26/2002	6/28/2002	2	0.03	Unknown	Unknown
	8/7/2002	8/12/2002	5	0.09	Other - Unknown	Creeks/Rivers-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
East Beach at Sycamore Creek	10/30/2002	11/1/2002	2	0.03	Other - Unknown	Unknown
	11/14/2002	11/27/2002	13	0.22	Other - Unknown	Creeks/Rivers-Wet
	12/4/2002	12/13/2002	9	0.15	Other - Unknown	Unknown
	12/18/2002	12/25/2002	7	0.12	Rain	Unknown
El Capitan State Beach	2/13/2002	2/15/2002	2	0.03	Unknown	Unknown
	4/24/2002	4/26/2002	2	0.03	Unknown	Unknown
	11/6/2002	11/8/2002	2	0.03	Other - Unknown	Unknown
	11/20/2002	11/22/2002	2	0.03	Other - Unknown	Unknown
Gaviota State Beach	11/14/2002	11/20/2002	6	0.10	Other - Unknown	Unknown
	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Goleta Beach	2/28/2002	3/1/2002	1	0.02	Unknown	Unknown
	6/12/2002	6/14/2002	2	0.03	Unknown	Unknown
	10/9/2002	10/11/2002	2	0.03	Other - Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Goleta Beach	11/4/2002	11/12/2002	8	0.14	Other - Unknown	Creeks/Rivers-Wet
	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
	12/26/2002	1/2/2003	7	0.12	Other - Unknown	Unknown
Guadalupe Dunes	4/17/2002	4/24/2002	7	0.12	Unknown	Unknown
	7/15/2002	8/5/2002	21	0.36	Other - Unknown	Wildlife
	9/5/2002	9/12/2002	7	0.12	Other - Unknown	Wildlife
	11/6/2002	11/14/2002	8	0.14	Other - Unknown	Unknown
	11/20/2002	11/27/2002	7	0.12	Other - Unknown	Unknown
Hammond's Beach	2/21/2002	2/28/2002	7	0.12	Rain	Creeks/Rivers-Wet
	10/16/2002	10/18/2002	2	0.03	Other - Unknown	Unknown
	10/23/2002	10/25/2002	2	0.03	Other - Unknown	Unknown
	10/30/2002	11/1/2002	2	0.03	Other - Unknown	Unknown
	12/4/2002	12/11/2002	7	0.12	Other - Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Hammond's Beach	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Haskells	10/23/2002	10/25/2002	2	0.03	Other - Unknown	Unknown
	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Hope Ranch Beach	11/14/2002	11/20/2002	6	0.10	Other - Unknown	Creeks/Rivers-Wet
	12/18/2002	1/2/2003	15	0.26	Rain	Unknown
Jalama Beach	4/24/2002	5/1/2002	7	0.12	Unknown	Unknown
	5/22/2002	5/29/2002	7	0.12	Rain	Unknown
	12/18/2002	12/26/2002	8	0.14	Rain	Unknown
Leadbetter Beach	9/18/2002	9/20/2002	2	0.03	Other - Unknown	Wildlife
	10/23/2002	10/25/2002	2	0.03	Other - Unknown	Unknown
	11/6/2002	11/14/2002	8	0.14	Other - Unknown	Creeks/Rivers-Wet
	12/18/2002	12/26/2002	8	0.14	Rain	Unknown
Refugio State Beach	1/24/2002	1/30/2002	6	0.10	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Refugio State Beach	1/30/2002	2/1/2002	2	0.03	Rain	Creeks/Rivers-Wet
	2/6/2002	2/13/2002	7	0.12	Unknown	Unknown
	2/28/2002	3/1/2002	1	0.02	Unknown	Unknown
	3/13/2002	3/15/2002	2	0.03	Unknown	Unknown
	4/24/2002	4/26/2002	2	0.03	Unknown	Unknown
	10/23/2002	10/30/2002	7	0.12	Other - Unknown	Unknown
	11/14/2002	11/27/2002	13	0.22	Other - Unknown	Creeks/Rivers-Wet
	12/26/2002	1/8/2003	13	0.22	Other - Unknown	Unknown
Rincon Beach	12/18/2002	12/20/2002	2	0.03	Rain	Unknown
Sands Beach at Coal Oil Point	2/6/2002	2/8/2002	2	0.03	Unknown	Unknown
	10/23/2002	10/25/2002	2	0.03	Other - Unknown	Unknown
Surf Beach	9/18/2002	9/25/2002	7	0.12	Other - Unknown	Wildlife
	10/2/2002	10/9/2002	7	0.12	Other - Unknown	Wildlife

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Davs	Cause	Source
		•		Dujs		Source

Number of Postings: 103

Sum of Days: 524

Sum of Beach Mile Days: 8.9

County of Ventura - Environmental Health Division - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Channel Islands Harbor Beach Park (#37000)	1/4/2002	1/8/2002	4	0.23	Unknown Cause	Unk	
	1/10/2002	1/24/2002	14	0.80	Unknown Cause	Unk	
	2/26/2002	2/28/2002	2	0.11	Unknown Cause	Unk	
	3/5/2002	3/19/2002	14	0.80	Unknown Cause	Unk	
	3/21/2002	3/26/2002	5	0.28	Unknown Cause	Unk	
	3/28/2002	4/1/2002	4	0.23	Unknown Cause	Unk	
	4/18/2002	4/23/2002	5	0.28	Unknown Cause	Unk	
	5/23/2002	5/30/2002	7	0.40	Unknown Cause	Unk	
	6/17/2002	6/25/2002	8	0.45	Unknown Cause	Unk	
	7/16/2002	7/18/2002	2	0.11	Unknown Cause	Unk	
	8/6/2002	8/12/2002	6	0.34	Unknown Cause	Unk	
	9/5/2002	9/10/2002	5	0.28	Unknown Cause	Unk	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Channel Islands Harbor Beach Park (#37000)	9/24/2002	10/1/2002	7	0.40	Unknown Cause	Unk	
	10/8/2002	10/10/2002	2	0.11	Unknown Cause	Unk	
	10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk	
	11/5/2002	11/12/2002	7	0.40	Unknown Cause	Unk	
	12/4/2002	12/6/2002	2	0.11	Unknown Cause	Unk	
Deer Creek Beach (#48000)	5/30/2002	6/4/2002	5	0.28	Unknown Cause	Unk	
	7/31/2002	8/1/2002	1	0.06	Unknown Cause	Unk	
Emma Wood State Beach (#11000)	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
Hobie Beach (#36000)	1/9/2002	1/16/2002	7	0.40	Unknown Cause	Unk	
	4/10/2002	4/12/2002	2	0.11	Unknown Cause	Unk	
	4/17/2002	4/23/2002	6	0.34	Unknown Cause	Unk	
	5/30/2002	6/4/2002	5	0.28	Unknown Cause	Unk	
	7/10/2002	7/19/2002	9	0.51	Unknown Cause	Unk	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Hobie Beach (#36000)	8/13/2002	8/21/2002	8	0.45	Unknown Cause	Unk	
	9/4/2002	9/11/2002	7	0.40	Unknown Cause	Unk	
Marina Park Beach (#22000)	10/8/2002	10/9/2002	1	0.06	Unknown Cause	Unk	
	10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk	
Mussel Shoals Beach (#3000)	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
Oil Piers Beach (#4000)	2/12/2002	2/13/2002	1	0.06	Unknown Cause	Unk	
Ormond Beach - Industrial Drain (#43000)	9/18/2002	9/19/2002	1	0.06	Unknown Cause	Unk	
	10/9/2002	10/11/2002	2	0.11	Unknown Cause	Unk	
	10/23/2002	10/30/2002	7	0.40	Unknown Cause	Unk	
Peninsula Beach (#23000)	9/24/2002	9/25/2002	1	0.06	Unknown Cause	Uk	
	11/12/2002	11/19/2002	7	0.40	Unknown Cause	Unk	
Port Hueneme Beach Park (#41000)	11/6/2002	11/7/2002	1	0.06	Unknown Cause	Unk	
Promenade Park - California St. (#17000)	1/3/2002	1/4/2002	1	0.06	Unknown Cause	Unk	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Promenade Park - California St. (#17000)	7/16/2002	7/17/2002	1	0.06	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
Promenade Park - Figueroa St. (#14000)	5/21/2002	5/22/2002	1	0.06	Unknown Cause	Unk	
	12/3/2002	12/4/2002	1	0.06	Unknown Cause	Unk	
Promenade Park - Oak St. (#16000)	7/16/2002	7/17/2002	1	0.06	Unknown Cause	Unk	
	12/3/2002	12/4/2002	1	0.06	Unknown Cause	Unk	
Promenade Park - Redwood Apts. (#15000)	5/21/2002	5/22/2002	1	0.06	Unknown Cause	Unk	
	12/3/2002	12/4/2002	1	0.06	Unknown Cause	Unk	
Rincon Beach - creek mouth (#1000)	1/8/2002	1/9/2002	1	0.06	Unknown Cause	Unk	
	2/26/2002	2/27/2002	1	0.06	Unknown Cause	Unk	
	5/14/2002	5/15/2002	1	0.06	Unknown Cause	Unk	
	6/25/2002	6/26/2002	1	0.06	Unknown Cause	Unk	
	8/13/2002	8/20/2002	7	0.40	Unknown Cause	Unk	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Rincon Beach - creek mouth (#1000)	9/10/2002	9/11/2002	1	0.06	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
	11/12/2002	11/19/2002	7	0.40	Unknown Cause	Unk	
Rincon Beach - flagpole (#1050)	2/26/2002	2/27/2002	1	0.06	Unknown Cause	Unk	
	9/10/2002	9/11/2002	1	0.06	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
	11/19/2002	11/20/2002	1	0.06	Unknown Cause	Unk	
Rincon Beach - footpath (#1100)	9/10/2002	9/11/2002	1	0.06	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
	11/19/2002	11/20/2002	1	0.06	Unknown Cause	Unk	
San Buenaventura St. Bch San Jon Rd.	1/8/2002	1/9/2002	1	0.06	Unknown Cause	Unk	
	10/8/2002	10/9/2002	1	0.06	Unknown Cause	Unk	
	10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk	

D 1N	Date	Date	Days	Beach Mile	G		
BeachName	Posted	Opened	Posted	Days	Cause	Source	
San Buenaventura St. Bch San Jon Rd.	11/19/2002	11/20/2002	1	0.06	Unknown Cause	Unk	
San Buenaventura St. Bch Weymouth Ln.	10/8/2002	10/9/2002	1	0.06	Unknown Cause	Unk	
	10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
San Buenaventura State Bch Dover Ln. (#20000)	1/8/2002	1/9/2002	1	0.06	Unknown Cause	Unk	
	11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk	
San Buenventura St. Bch Kalorama St.	7/23/2002	7/24/2002	1	0.06	Unknown Cause	Unk	
	10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk	
	11/5/2002	11/12/2002	7	0.40	Unknown Cause	Unk	
Silverstrand Beach - Santa Paula Ave. (#39000)	10/30/2002	10/31/2002	1	0.06	Unknown Cause	Unk	
Silverstrand Beach - Sawtelle Ave. (#40000)	1/24/2002	1/25/2002	1	0.06	Unknown Cause	Unk	
Solimar Beach (#10000)	5/21/2002	5/22/2002	1	0.06	Unknown Cause	Unk	
South Jetty Beach (#24000)	9/24/2002	9/25/2002	1	0.06	Unknown Cause	Unk	

Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
9/24/2002	9/25/2002	1	0.06	Unknown Cause	Unk
10/22/2002	10/24/2002	2	0.11	Unknown Cause	Unk
11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk
11/5/2002	11/7/2002	2	0.11	Unknown Cause	Unk
9/25/2002	9/26/2002	1	0.06	Unknown Cause	Unk
11/27/2002	12/4/2002	7	0.40	Unknown Cause	Unk
	Posted 9/24/2002 10/22/2002 11/5/2002 11/5/2002	Posted Opened 9/24/2002 9/25/2002 10/22/2002 10/24/2002 11/5/2002 11/7/2002 11/5/2002 11/7/2002 9/25/2002 9/26/2002	Posted Opened Posted 9/24/2002 9/25/2002 1 10/22/2002 10/24/2002 2 11/5/2002 11/7/2002 2 11/5/2002 11/7/2002 2 9/25/2002 9/26/2002 1	Date Posted Date Opened Days Posted Mile Days 9/24/2002 9/25/2002 1 0.06 10/22/2002 10/24/2002 2 0.11 11/5/2002 11/7/2002 2 0.11 11/5/2002 11/7/2002 2 0.11 9/25/2002 9/26/2002 1 0.06	Date Posted Date Opened Days Posted Mile Days Days Cause 9/24/2002 9/25/2002 1 0.06 Unknown Cause 10/22/2002 10/24/2002 2 0.11 Unknown Cause 11/5/2002 11/7/2002 2 0.11 Unknown Cause 11/5/2002 11/7/2002 2 0.11 Unknown Cause 9/25/2002 9/26/2002 1 0.06 Unknown Cause

Number of Postings: 83

Sum of Days: 255

Sum of Beach Mile Days: 14.5

Los Angeles County - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Avalon Beach	4/2/2002	4/10/2002	8	0.23	Unknown	Unknown	
Avaion Beach	4/10/2002	4/11/2002	1	0.03	Unknown	Unknown	
	4/23/2002	4/25/2002	2	0.06	Other - pier	Unknown	
	4/30/2002	5/2/2002	2	0.06	Other - pier	Unknown	
	5/14/2002	5/16/2002	2	0.11	unknown	Unknown	
	5/14/2002	5/16/2002	2	0.06	Other - pier	Unknown	
	5/29/2002	5/31/2002	2	0.06	Unknown	Unknown	
	6/11/2002	6/13/2002	2	0.06	Unknown	Unknown	
	6/25/2002 6/25/2002	6/27/2002 7/2/2002	2 7	0.06	Unknown Unknown	Unknown Unknown	
	7/16/2002	7/18/2002	2	0.20	Unknown	Unknown	
	8/13/2002	8/15/2002	2	0.11	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Avalon Beach	9/4/2002	9/6/2002	2	0.06	Unknown	Unknown	
	9/24/2002	10/3/2002	9	0.26	Unknown	Unknown	
	10/7/2002	10/10/2002	3	0.09	Unknown	Unknown	
	10/16/2002	10/18/2002	2	0.06	Unknown	Unknown	
	10/29/2002	10/31/2002	2	0.06	Uknown	Unknown	
Big Rock Beach	1/3/2002	1/8/2002	5	0.57	Unknown	Unknown	
	5/7/2002	5/14/2002	7	0.40	Unknown	Unknown	
Bluff Cove	5/16/2002	5/17/2002	1	0.11	Unknown	Unknown	
Cabrillo Beach	1/2/2002	1/7/2002	5	0.57	Uknown	Unknown	
	1/9/2002	1/14/2002	5	0.71	Unknown	Unknown	
	1/10/2002	1/14/2002	4	0.45	Unknown	Unknown	
	1/14/2002	1/16/2002	2	0.23	Unknown	Unknown	
	1/14/2002	1/15/2002	1	0.14	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Beach	1/17/2002	1/22/2002	5	0.57	Unknown	Unknown
	2/11/2002	2/13/2002	2	0.23	Unknown	Unknown
	2/15/2002	2/17/2002	2	0.23	Unknown	Unknown
	2/22/2002	3/5/2002	11	1.25	Uknown	Unknown
	3/15/2002	3/17/2002	2	0.23	Unknown	Unknown
	3/28/2002	3/29/2002	1	0.11	Unknown	Unknown
	3/29/2002	4/1/2002	3	0.34	Unknown	Unknown
	4/15/2002	4/16/2002	1	0.11	Unknown	Unknown
	4/17/2002	4/19/2002	2	0.23	Unknown	Unknown
	4/29/2002	5/2/2002	3	0.34	Unknown	Unknown
	5/13/2002	5/13/2002	1	0.11	Unknown	Unknown
	5/28/2002	5/29/2002	1	0.11	Unknown	Unknown
	6/10/2002	6/17/2002	7	0.80	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Beach	6/20/2002	6/24/2002	4	0.45	Unknown	Unknown
	6/24/2002	7/1/2002	7	0.80	Unknown	Unknown
	7/5/2002	7/8/2002	3	0.34	Unknown	Unknown
	7/10/2002	7/11/2002	1	0.11	Unknown	Unknown
	7/15/2002	7/16/2002	1	0.11	Unknown	Unknown
	7/23/2002	7/24/2002	1	0.01	Unknown	Unknown
	7/29/2002	7/30/2002	1	0.11	Unknown	Unknown
	8/12/2002	8/13/2002	1	0.11	Unknown	Unknown
	8/19/2002	8/22/2002	3	0.34	Unknown	Unknown
	8/23/2002	8/26/2002	3	0.34	Uknown	Unknown
	9/4/2002	9/5/2002	1	0.11	Unknown	Unknown
	9/5/2002	9/10/2002	5	0.57	Unknown	Unknown
	9/27/2002	9/30/2002	3	0.34	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Cabrillo Beach	10/7/2002	10/11/2002	4	0.45	Unknown	Unknown
	10/11/2002	10/11/2002	1	0.11	Unknown	Unknown
	10/21/2002	10/24/2002	3	0.34	Unknown	Unknown
	10/23/2002	10/23/2002	1	0.11	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.23	Unknown	Unknown
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown
	11/18/2002	11/19/2002	1	0.11	Unknown	Unknown
	11/20/2002	11/21/2002	1	0.11	Unknown	Unknown
	11/26/2002	11/27/2002	1	0.11	Unknown	Unknown
	12/9/2002	12/9/2002	1	0.11	Unknown	Unknown
	12/11/2002	12/12/2002	1	0.11	Unknown	Unknown
	12/16/2002	12/16/2002	1	0.11	Unknown	Unknown
	12/26/2002	12/27/2002	1	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Dockweiler Beach	1/7/2002	1/14/2002	7	0.40	Unknown	Unknown
	1/23/2002	1/25/2002	2	0.23	Unknown	Wildlife
	2/26/2002	2/28/2002	2	0.11	Other - creek	Creeks/Rivers-Dry
	4/16/2002	4/18/2002	2	0.23	Unknown	Unknown
	4/17/2002	4/19/2002	2	0.23	Other - stormdrain	Urban runoff-Wet
	4/17/2002	4/19/2002	2	0.11	Other - creek	Creeks/Rivers-Wet
	4/25/2002	5/1/2002	6	0.68	Other - stormdrain	Urban runoff-Dry
	5/14/2002	5/16/2002	2	0.23	Other - outfall pipe	Unknown
	5/22/2002	5/24/2002	2	0.23	Rain	Urban runoff-Wet
	5/22/2002	5/24/2002	2	0.11	Rain	Urban runoff-Wet
	5/22/2002	5/24/2002	2	0.23	Rain	Urban runoff-Wet
	6/11/2002	6/13/2002	2	0.23	Unknown	Unknown
	6/25/2002	6/26/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Dockweiler Beach	7/9/2002	7/11/2002	2	0.23	unknown	Unknown
	8/6/2002	8/8/2002	2	0.23	Unknown	Unknown
	8/9/2002	8/12/2002	3	0.34	Unknown	Unknown
	8/19/2002	8/26/2002	7	0.80	Unknown	Unknown
	9/11/2002	9/12/2002	1	0.11	Unknown	Unknown
	10/1/2002	10/3/2002	2	0.23	Unknown	Unknown
	10/1/2002	10/3/2002	2	0.11	Unknown	Unknown
	10/28/2002	10/30/2002	2	0.23	Unknown	Unknown
	11/4/2002	11/5/2002	1	0.06	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.23	Unknown	Unknown
	12/13/2002	12/16/2002	3	0.34	Unknown	Unknown
Hermosa Beach	1/10/2002	1/10/2002	1	0.11	Unknown	Unknown
	3/5/2002	3/7/2002	2	0.23	Other - stormdrain	Urban runoff-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Hermosa Beach	3/26/2002	4/10/2002	15	1.70	Unknown	Unknown
	4/11/2002	4/18/2002	7	0.80	Unknown	Unknown
	5/14/2002	5/16/2002	2	0.23	Other - storm drain	Urban runoff-Dry
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown
	11/19/2002	11/21/2002	2	0.23	Unknown	Unknown
Latigo Shore	1/3/2002	1/8/2002	5	0.57	Uknown	Unknown
	2/26/2002	3/5/2002	7	0.40	Unknown	Unknown
	5/21/2002	5/23/2002	2	0.11	Rain	Urban runoff-Wet
Leo Carillo State Beach	7/16/2002	7/18/2002	2	0.11	Unknown	Unknown
	7/30/2002	8/1/2002	2	0.23	Unknown	Unknown
	8/6/2002	8/13/2002	7	0.80	Unknown	Unknown
Long Point	5/22/2002	5/22/2002	1	0.11	Rain	Unknown
	7/17/2002	7/18/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Malibu Pier	2/26/2002	3/1/2002	3	0.34	Other - pier	Unknown
	5/14/2002	5/22/2002	8	0.91	Other - pier	Unknown
	7/30/2002	8/1/2002	2	0.23	Other - Pier	Unknown
	11/19/2002	12/2/2002	13	1.48	Unknown	Unknown
Malibu Point	4/2/2002	4/4/2002	2	0.11	Lagoon Opening	Creeks/Rivers-Dry
	4/17/2002	4/18/2002	1	0.06	Lagoon Opening	Creeks/Rivers-Wet
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown
Manhattan Beach	5/21/2002	5/23/2002	2	0.23	Rain	Urban runoff-Wet
	8/16/2002	8/19/2002	3	0.34	Other - Pier	Unknown
	10/22/2002	10/28/2002	6	0.68	Unknown	Unknown
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown
	12/16/2002	12/16/2002	1	0.11	Unknown	Unknown
Marina del Rey Beach	1/2/2002	1/14/2002	12	0.68	Uknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Marina del Rey Beach	1/22/2002	1/24/2002	2	0.11	Unknown	Unknown
	2/4/2002	2/4/2002	1	0.11	Unknown	Unknown
	2/6/2002	2/6/2002	1	0.06	Unknown	Unknown
	9/9/2002	9/9/2002	1	0.06	Unknown	Unknown
	12/9/2002	12/10/2002	1	0.11	Unknown	Unknown
Nicholas Canyon Beach	2/5/2002	2/7/2002	2	0.11	Unknown	Unknown
	10/1/2002	10/3/2002	2	0.11	Unknown	Unknown
Palos Verdes Beach	6/17/2002	6/18/2002	1	0.93	Unknown	Unknown
Paradise Cove	1/8/2002	1/10/2002	2	0.23	Other - creek	Creeks/Rivers-Dry
	2/5/2002	2/7/2002	2	0.23	Other - stormdrain	Urban runoff-Dry
	2/26/2002	3/6/2002	8	0.91	Other - creek	Creeks/Rivers-Dry
	3/12/2002	3/14/2002	2	0.23	Other - creek	Creeks/Rivers-Dry
	5/21/2002	5/23/2002	2	0.23	Rain	Creeks/Rivers-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Paradise Cove	7/9/2002	7/11/2002	2	0.23	pier	Unknown
Portuguese Bend	9/24/2002	9/25/2002	1	0.11	Unknown	Unknown
Puerco Beach	8/20/2002	8/22/2002	2	0.23	Unknown	Unknown
Redondo Beach	1/10/2002	1/10/2002	1	0.06	Other - pier/stormdrain	Urban runoff-Dry
	1/16/2002	1/22/2002	6	0.34	Other - pier/stormdrain	Urban runoff-Dry
	2/4/2002	2/8/2002	4	0.45	Uknown	Unknown
	2/13/2002	2/14/2002	1	0.06	Other - pier/stormdrain	Urban runoff-Dry
	2/28/2002	3/1/2002	1	0.06	Other - pier/storm drain	Urban runoff-Dry
	3/4/2002	3/17/2002	13	0.74	Urban runoff-dry/pier	urban runoffdry
	3/29/2002	4/1/2002	3	0.34	Unknown	Unknown
	4/1/2002	4/2/2002	1	0.06	Unknown	Unknown
	4/2/2002	4/4/2002	2	0.23	Unknown	Unknown
	4/10/2002	4/11/2002	1	0.06	Other - stormdrain/pier	Urban runoff-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Redondo Beach	4/23/2002	4/30/2002	7	0.40	Other - stormdrain & pier	
	5/13/2002	5/13/2002	1	0.11	Other - pier/stormdrain	Unknown
	5/28/2002	5/29/2002	1	0.06	Other - Pier	Unknown
	7/10/2002	7/11/2002	1	0.06	Unknown	Unknown
	7/30/2002	7/31/2002	1	0.06	Unknown	Unknown
	8/5/2002	8/6/2002	1	0.06	Unknown	Unknown
	8/26/2002	8/27/2002	1	0.06	Unknown	Unknown
	9/27/2002	9/30/2002	3	0.34	Unknown	Unknown
	10/7/2002	10/18/2002	11	1.25	Unknown	Unknown
	10/11/2002	10/21/2002	10	1.14	Unknown	Unknown
	11/5/2002	11/8/2002	3	0.17	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.23	Unknown	Unknown
	11/19/2002	11/21/2002	2	0.23	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Redondo Beach	11/19/2002	11/20/2002	1	0.06	Unknown	Unknown
	11/25/2002	11/25/2002	1	0.11	Unknown	Unknown
	11/25/2002	12/2/2002	7	0.80	Unknown	Unknown
Royal Palms Beach - White's Point	10/23/2002	10/23/2002	1	0.11	Unknown	Unknown
Santa Monica Beach	1/2/2002	1/4/2002	2	0.23	Uknown	Unknown
	1/8/2002	1/10/2002	2	0.23	Other - creek	Urban runoff-Dry
	1/16/2002	1/17/2002	1	0.06	Other - pier	Unknown
	1/24/2002	1/25/2002	1	0.06	Other - pier	Unknown
	2/1/2002	2/4/2002	3	0.17	Other - pier	Unknown
	2/22/2002	2/25/2002	3	0.34	Uknown	Unknown
	2/26/2002	2/28/2002	2	0.23	Other - stormdrain	Urban runoff-Dry
	3/1/2002	3/4/2002	3	0.17	urban runoff-pier/storm drain	Urban runoff-Dry
	3/12/2002	3/13/2002	1	0.06	Other - pier	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	3/15/2002	3/15/2002	1	0.11	Unknown	Unknown
	3/26/2002	3/28/2002	2	0.23	Unknown	Unknown
	3/26/2002	4/1/2002	6	0.68	Unknown	Unknown
	4/1/2002	4/3/2002	2	0.11	Unknown	Unknown
	4/10/2002	4/11/2002	1	0.06	Other - pier	Unknown
	4/16/2002	4/18/2002	2	0.23	Unknown	Unknown
	4/16/2002	4/18/2002	2	0.23	Other - stormdrain	Urban runoff-Wet
	4/16/2002	4/18/2002	2	0.23	Other - stormdrain	Urban runoff-Wet
	4/24/2002	4/25/2002	1	0.06	Other - pier	Unknown
	4/25/2002	4/29/2002	4	0.45	Unknown	Unknown
	4/30/2002	5/1/2002	1	0.06	Other - pier	Unknown
	5/2/2002	5/8/2002	6	0.68	Other - stormdrain	Unknown
	5/13/2002	5/14/2002	1	0.06	Other - Pier	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	5/20/2002	5/24/2002	4	0.45	Other - Storm drain	Urban runoff-Dry
	5/20/2002	5/21/2002	1	0.06	Other - Pier	Unknown
	5/21/2002	5/23/2002	2	0.23	Rain	Unknown
	5/21/2002	5/23/2002	2	0.23	Rain	Urban runoff-Wet
	5/22/2002	5/22/2002	1	0.11	Rain	Urban runoff-Wet
	5/22/2002	5/28/2002	6	0.68	Rain	Urban runoff-Wet
	5/22/2002	5/23/2002	1	0.06	Rain	Unknown
	5/28/2002	5/30/2002	2	0.11	Other - Pier	Unknown
	6/11/2002	6/14/2002	3	0.17	Other - pier	Unknown
	6/11/2002	6/13/2002	2	0.23	Dredge Discharge	Urban runoff-Dry
	6/24/2002	7/1/2002	7	0.40	Unknown	Unknown
	6/27/2002	6/28/2002	1	0.11	Unknown	Unknown
	7/9/2002	7/11/2002	2	0.23	unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Santa Monica Beach	7/11/2002	7/12/2002	1	0.06	Unknown	Unknown	
	7/23/2002	7/24/2002	1	0.06	Unknown	Unknown	
	8/6/2002	8/8/2002	2	0.23	unknown	Unknown	
	8/9/2002	8/12/2002	3	0.34	Other - Pier	Unknown	
	9/3/2002	9/3/2002	1	0.11	Unknown	Unknown	
	9/4/2002	9/6/2002	2	0.23	Unknown	Unknown	
	9/9/2002	9/12/2002	3	0.34	Unknown	Unknown	
	10/16/2002	10/17/2002	1	0.06	Unknown	Unknown	
	10/18/2002	10/28/2002	10	1.14	Unknown	Unknown	
	10/21/2002	10/23/2002	2	0.11	Unknown	Unknown	
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown	
	11/5/2002	11/6/2002	1	0.06	Unknown	Unknown	
	11/5/2002	11/7/2002	2	0.23	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Santa Monica Beach	11/7/2002	11/13/2002	6	0.34	Unknown	Unknown
	11/27/2002	12/2/2002	5	0.57	Unknown	Unknown
	12/27/2002	12/30/2002	3	0.34	Unknown	Unknown
Surfrider Beach	1/8/2002	1/15/2002	7	0.80	Other - creek	Creeks/Rivers-Dry
	1/22/2002	1/28/2002	6	3.17	Other - creek	Creeks/Rivers-Dry
	2/4/2002	2/8/2002	4	0.45	Uknown	Unknown
	2/22/2002	2/26/2002	4	0.45	Uknown	Unknown
	3/4/2002	3/5/2002	1	0.11	Lagoon Opening	Creeks/Rivers-Dry
	4/5/2002	4/8/2002	3	0.34	Unknown	Unknown
	4/10/2002	4/10/2002	1	0.11	Lagoon Opening	Creeks/Rivers-Dry
	4/15/2002	4/18/2002	3	0.34	Lagoon Opening	Creeks/Rivers-Wet
	5/15/2002	5/17/2002	2	0.23	Lagoon Opening	Creeks/Rivers-Dry
	11/6/2002	11/7/2002	1	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Surfrider Beach	11/18/2002	11/19/2002	1	0.11	Unknown	Unknown
	11/20/2002	11/27/2002	7	0.80	Unknown	Unknown
	12/11/2002	12/16/2002	5	0.57	Unknown	Unknown
	12/26/2002	12/30/2002	4	0.45	Unknown	Unknown
Topanga Beach	1/2/2002	1/4/2002	2	0.23	Unknown	Unknown
	1/22/2002	1/22/2002	1	0.11	Other - creek	Creeks/Rivers-Dry
	2/25/2002	2/28/2002	3	0.34	Other - creek	Creeks/Rivers-Dry
	3/15/2002	3/15/2002	1	0.11	Unknown	Unknown
	3/29/2002	3/29/2002	1	0.11	Unknown	Unknown
	4/2/2002	4/3/2002	1	0.11	Other - creek	Creeks/Rivers-Dry
	4/8/2002	4/8/2002	1	0.11	Unknown	Unknown
	4/16/2002	4/17/2002	1	0.11	Other - creek	Creeks/Rivers-Wet
	7/10/2002	7/16/2002	6	0.68	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Topanga Beach	11/18/2002	11/19/2002	1	0.11	Unknown	Unknown
Venice Beach	4/2/2002	4/4/2002	2	0.23	Other - storm drain	Urban runoff-Dry
	4/10/2002	4/11/2002	1	0.11	Other - storm drain	Urban runoff-Dry
	10/1/2002	10/3/2002	2	0.23	Unknown	Unknown
	10/1/2002	10/3/2002	2	0.23	UnknowN	Unknown
	10/1/2002	10/3/2002	2	0.23	Unknown	Unknown
	10/7/2002	10/10/2002	3	0.34	Unknown	Unknown
	11/4/2002	11/7/2002	3	0.34	Unknown	Unknown
	11/5/2002	11/13/2002	8	0.91	Unknown	Unknown
	11/5/2002	11/19/2002	14	1.59	Unknown	Unknown
Will Rogers State Beach	1/11/2002	1/14/2002	3	0.34	Other - creek	Creeks/Rivers-Dry
	1/23/2002	1/25/2002	2	0.23	Other - stormdrain	Urban runoff-Dry
	2/12/2002	2/14/2002	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Will Rogers State Beach	2/25/2002	3/5/2002	8	0.91	Other - creek/stormdrain	Urban runoff-Dry
	3/15/2002	3/15/2002	1	0.11	Unknown	Unknown
	4/16/2002	4/18/2002	2	0.23	Unknown	Unknown
	4/17/2002	4/23/2002	6	0.68	Other - stormdrain	Urban runoff-Wet
	5/21/2002	5/23/2002	2	0.23	Rain	Urban runoff-Wet
	5/21/2002	5/23/2002	2	0.23	Rain	Unknown
	5/21/2002	5/23/2002	2	0.11	Rain	Urban runoff-Wet
	5/30/2002	5/31/2002	1	0.11	Other - creek	Creeks/Rivers-Dry
	6/18/2002	6/24/2002	6	0.68	Other - creek	Creeks/Rivers-Dry
	6/27/2002	6/28/2002	1	0.11	Other-creek	Unknown
	7/1/2002	7/10/2002	9	1.02	Other - creek	Creeks/Rivers-Dry
	7/16/2002	7/17/2002	1	0.11	Other - creek	Unknown
	7/24/2002	7/30/2002	6	0.34	Other - creek	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Will Rogers State Beach	7/25/2002	7/26/2002	1	0.11	Other - creek	Unknown	
	8/6/2002	8/8/2002	2	0.06	Unknown	Unknown	
	8/12/2002	8/19/2002	7	0.80	Other-Pier	Unknown	
	8/13/2002	8/15/2002	2	0.23	Unknown	Unknown	
	8/26/2002	8/30/2002	4	0.45	Unknown	Unknown	
	9/10/2002	9/12/2002	2	0.23	Unknown	Unknown	
	9/24/2002	9/26/2002	2	0.23	Unknown	Unknown	
	11/6/2002	11/12/2002	6	0.68	Unknown	Unknown	
	12/27/2002	12/30/2002	3	0.34	Unkown	Unknown	

Number of Postings: 268

Sum of Days: 817 Sum of Beach Mile Days: 83.2

City of Long Beach Health Dept - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
10th Place Beach	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain	
	9/10/2002	9/11/2002	1	0.03	Unknown Cause		
	11/5/2002	11/7/2002	2	0.06	Unknown Cause		
	11/19/2002	11/20/2002	1	0.03	Unknown Cause		
16th Place-Beach	1/8/2002	1/9/2002	1	0.03	Unknown Cause		
	1/15/2002	1/17/2002	2	0.06	Unknown Cause		
	2/26/2002	2/27/2002	1	0.03	Unknown Cause		
	9/10/2002	9/11/2002	1	0.03	Unknown Cause		
	11/5/2002	11/6/2002	1	0.03	Unknown Cause		
	12/4/2002	12/6/2002	2	0.06	Unknown Cause		
1st and Bayshore	3/12/2002	3/14/2002	2	0.06	Unknown Cause		
	3/26/2002	3/27/2002	1	0.03	Unknown Cause		

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
1st and Bayshore	4/9/2002	4/10/2002	1	0.03	Unknown Cause	Source	
	8/20/2002	8/21/2002	1	0.03	Unknown Cause		
	10/29/2002	10/30/2002	1	0.03	Unknown Cause		
	11/5/2002	11/6/2002	1	0.03	Unknown Cause		
	11/19/2002	11/20/2002	1	0.03	Unknown Cause		
2nd St Bridge & Bayshore	4/9/2002	4/10/2002	1	0.03	Unknown Cause		
	8/13/2002	8/14/2002	1	0.03	Unknown Cause		
	11/5/2002	11/6/2002	1	0.03	Unknown Cause		
36th Place-Beach	1/15/2002	1/16/2002	1	0.03	Unknown Cause		
	2/5/2002	2/6/2002	1	0.03	Unknown Cause		
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain	
	10/8/2002	10/9/2002	1	0.03	Unknown Cause		
	11/5/2002	11/6/2002	1	0.03	Unknown Cause		

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
3rd Place Beach	2/26/2002	2/28/2002	2	0.06	Unknown Cause	Source
	9/17/2002	9/19/2002	2	0.06	Unknown Cause	
	10/1/2002	10/2/2002	1	0.03	Unknown Cause	
	11/5/2002	11/8/2002	3	0.09	Unknown Cause	
	11/14/2002	11/16/2002	2	0.06	Unknown Cause	
	12/4/2002	12/5/2002	1	0.03	Unknown Cause	
54th Place Beach	6/25/2002	6/26/2002	1	0.03	Unknown Cause	
	7/23/2002	7/24/2002	1	0.03	Unknown Cause	
	8/13/2002	8/14/2002	1	0.03	Unknown Cause	
	9/17/2002	9/18/2002	1	0.03	Unknown Cause	
56th Place on Bayside	1/23/2002	1/24/2002	1	0.03	Unknown Cause	
5TH Place Beach	2/26/2002	2/27/2002	1	0.03	Unknown Cause	
	9/10/2002	9/11/2002	1	0.03	Unknown Cause	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
5TH Place Beach	10/1/2002	10/2/2002	1	0.03	Unknown Cause	
	11/5/2002	11/6/2002	1	0.03	Unknown Cause	
	11/19/2002	11/20/2002	1	0.03	Unknown Cause	
62nd Place Beach	7/23/2002	7/24/2002	1	0.03	Unknown Cause	
	11/26/2002	11/27/2002	1	0.03	Unknown Cause	
72nd Place Beach	2/12/2002	2/13/2002	1	0.03	Unknown Cause	
	2/26/2002	2/27/2002	1	0.03	Unknown Cause	
	7/23/2002	7/24/2002	1	0.03	Unknown Cause	
	11/14/2002	11/15/2002	1	0.03	Unknown Cause	
	11/26/2002	11/27/2002	1	0.03	Unknown Cause	
Alamitos-Bay shore float	4/9/2002	4/10/2002	1	0.03	Unknown Cause	
Belmont Pier-East side	2/20/2002	2/21/2002	1	0.03	Unknown Cause	
	2/26/2002	3/1/2002	3	0.09	Unknown Cause	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Belmont Pier-East side	3/26/2002	3/27/2002	1	0.03	Unknown Cause	Source	
	5/21/2002	5/23/2002	2	0.06	Urban Runoff	Rain	
	10/8/2002	10/9/2002	1	0.03	Unknown Cause		
	11/5/2002	11/7/2002	2	0.06	Unknown Cause		
	11/19/2002	11/20/2002	1	0.03	Unknown Cause		
Belmont Pier-west side	2/26/2002	2/27/2002	1	0.03	Unknown Cause		
	5/21/2002	5/23/2002	2	0.06	Urban Runoff	Rain	
Colorado Lagoon-Center	1/15/2002	1/16/2002	1	0.03	Unknown Cause		
	3/5/2002	3/6/2002	1	0.03	Unknown Cause		
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain	
	8/27/2002	8/28/2002	1	0.03	Unknown Cause		
Colorado Lagoon-north	1/15/2002	1/16/2002	1	0.03	Unknown Cause		
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Colorado Lagoon-north	7/2/2002	7/3/2002	1	0.03	Unknown Cause	
	9/4/2002	9/6/2002	2	0.06	Unknown Cause	
	12/4/2002	12/5/2002	1	0.03	Unknown Cause	
colorado lagoon-south	1/8/2002	1/9/2002	1	0.03	Unknown Cause	
	1/15/2002	1/16/2002	1	0.03	Unknown Cause	
	3/5/2002	3/6/2002	1	0.03	Unknown Cause	
	5/21/2002	5/23/2002	2	0.06	Urban Runoff	Rain
	8/13/2002	8/14/2002	1	0.03	Unknown Cause	
	11/5/2002	11/6/2002	1	0.03	Unknown Cause	
Coronado Ave-Beach	3/26/2002	3/27/2002	1	0.03	Unknown Cause	
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain
	11/19/2002	11/20/2002	1	0.03	Unknown Cause	
Granada Ave Beach	3/26/2002	3/27/2002	1	0.03	Unknown Cause	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Granada Ave Beach	4/2/2002	4/3/2002	1	0.03	Unknown Cause	Source
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain
	8/6/2002	8/8/2002	2	0.06	Unknown Cause	
	8/13/2002	8/14/2002	1	0.03	Unknown Cause	
	12/4/2002	12/5/2002	1	0.03	Unknown Cause	
Molino Ave-Beach	2/26/2002	3/1/2002	3	0.09	Unknown Cause	
	5/21/2002	5/22/2002	1	0.03	Urban Runoff	Rain
	10/8/2002	10/9/2002	1	0.03	Unknown Cause	
	11/26/2002	11/27/2002	1	0.03	Unknown Cause	
	12/4/2002	12/6/2002	2	0.06	Unknown Cause	
Mothers Beach	2/20/2002	2/21/2002	1	0.03	Unknown Cause	
	3/26/2002	3/28/2002	2	0.06	Unknown Cause	
	10/8/2002	10/9/2002	1	0.03	Unknown Cause	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	S
Mothers Beach	10/29/2002	10/30/2002	1	0.03	Unknown Cause	
Prospect Ave-Beach	7/23/2002	7/24/2002	1	0.03	Unknown Cause	
West side Belmont Pier	11/5/2002	11/7/2002	2	0.06	Unknown Cause	

Number of Postings: 93

Sum of Days: 115

Sum of Beach Mile Days: 3.3

Orange County Environmental Health - Beach Warnings Posted for 2002

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Aliso Beach	1/15/2002	1/17/2002	2	0.11	Unknown	Unknown
	1/24/2002	1/26/2002	2	0.11	Unknown	Unknown
	2/13/2002	2/14/2002	1	0.38	Unknown	Unknown
	4/3/2002	4/5/2002	2	0.11	Unknown	Unknown
	6/25/2002	6/27/2002	2	0.57	Unknown	Unknown
	10/9/2002	10/11/2002	2	0.11	Unknown	Unknown
	10/22/2002	10/25/2002	3	0.95	Unknown	Unknown
Bolsa Chica State Beach Park	6/12/2002	6/13/2002	1	0.06	Unknown	Unknown
	7/26/2002	7/29/2002	3	0.30	Unknown	Unknown
	9/5/2002	9/6/2002	1	0.06	Unknown	Unknown
	9/19/2002	9/20/2002	1	0.06	Unknown	Unknown
	9/25/2002	9/27/2002	2	0.25	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Bolsa Chica State Beach Park	9/25/2002	9/26/2002	1	0.06	Unknown	Unknown
	10/13/2002	10/15/2002	2	0.11	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.25	Unknown	Unknown
	11/7/2002	11/9/2002	2	0.11	Unknown	Unknown
	11/19/2002	11/20/2002	1	0.06	Unknown	Unknown
Capistrano Bay District	1/1/2002	1/3/2002	2	3.20	Unknown	Unknown
	1/9/2002	1/18/2002	9	14.40	Unknown	Unknown
	1/24/2002	1/26/2002	2	3.20	Unknown	Unknown
	2/7/2002	4/18/2002	70	112.00	Unknown	Unknown
	6/12/2002	6/14/2002	2	0.11	Unknown	Unknown
	6/28/2002	6/30/2002	2	0.11	Unknown	Unknown
	8/20/2002	8/21/2002	1	1.60	Unknown	Unknown
	9/4/2002	9/5/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile	Cause	Comme
Capistrano Bay District	9/6/2002	10/29/2002	53	Days 67.23	Unknown	Source Unknown
Capisuano Bay District	11/1/2002	12/10/2002	39	0.04	Unknown	Unknown
Capistrano County Beach	1/1/2002	1/26/2002	25	1.42	Unknown	Unknown
	2/7/2002	5/30/2002	112	6.36	Unknown	Unknown
	7/24/2002	7/26/2002	2	0.11	Unknown	Unknown
	8/8/2002	8/10/2002	2	0.11	Unknown	Unknown
	8/12/2002	8/13/2002	1	0.06	Unknown	Unknown
	9/6/2002	9/8/2002	2	0.11	Unknown	Unknown
	9/11/2002	9/13/2002	2	0.11	Unknown	Unknown
	9/25/2002	12/31/2002	97	5.51	Unknown	Unknown
Crystal Cove State Park	4/25/2002	4/26/2002	1	0.06	Unknown	Unknown
	11/14/2002	11/16/2002	2	0.11	Unknown	Unknown
	12/6/2002	12/9/2002	3	0.17	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Dana Point Harbor	1/1/2002	6/8/2002	158	7.08	Unknown	Unknown
	3/1/2002	3/6/2002	5	0.06	Unknown	Unknown
	5/17/2002	5/19/2002	2	0.02	Unknown	Unknown
	7/10/2002	7/14/2002	4	0.07	Unknown	Unknown
	7/19/2002	12/31/2002	165	6.95	Unknown	Unknown
	7/24/2002	7/26/2002	2	0.02	Unknown	Unknown
	8/16/2002	8/21/2002	5	0.06	Unknown	Unknown
	8/16/2002	8/21/2002	5	0.28	Unknown	Unknown
	8/16/2002	8/21/2002	5	0.06	Unknown	Unknown
	11/1/2002	11/3/2002	2	0.02	Unknown	Unknown
Doheny State Beach Park	1/1/2002	7/30/2002	210	187.43	Unknown	Unknown
	6/28/2002	7/2/2002	4	0.23	Unknown	Unknown
	7/3/2002	7/4/2002	1	0.38	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Doheny State Beach Park	7/24/2002	7/26/2002	2	0.11	Unknown	Unknown
	7/24/2002	7/26/2002	2	0.11	Unknown	Unknown
	8/7/2002	12/31/2002	146	123.52	Unknown	Unknown
	8/13/2002	8/14/2002	1	0.06	Unknown	Unknown
Huntington City Beach	1/4/2002	1/6/2002	2	0.38	Unknown	Unknown
	1/8/2002	1/9/2002	1	1.80	Unknown	Unknown
	1/12/2002	1/13/2002	1	1.14	Unknown	Unknown
	1/15/2002	1/16/2002	1	0.06	Unknown	Unknown
	1/27/2002	1/30/2002	3	0.17	Unknown	Unknown
	1/27/2002	1/30/2002	3	0.28	Unknown	Unknown
	2/26/2002	2/27/2002	1	0.06	Unknown	Unknown
	2/27/2002	2/28/2002	1	0.19	Unknown	Unknown
	3/12/2002	3/13/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington City Beach	6/9/2002	6/11/2002	2	0.11	Unknown	Unknown
	6/19/2002	6/21/2002	2	0.06	Unknown	Unknown
	7/25/2002	7/26/2002	1	0.06	Unknown	Unknown
	7/28/2002	7/31/2002	3	0.44	Unknown	Unknown
	8/7/2002	8/8/2002	1	0.06	Unknown	Unknown
	8/16/2002	8/19/2002	3	0.17	Unknown	Unknown
	9/23/2002	9/25/2002	2	0.34	Unknown	Unknown
	11/5/2002	11/6/2002	1	0.19	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.06	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.25	Unknown	Unknown
	11/7/2002	11/8/2002	1	0.06	Unknown	Unknown
	11/19/2002	11/20/2002	1	0.06	Unknown	Unknown
Huntington Harbour	1/10/2002	3/14/2002	63	1.79	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington Harbour	1/17/2002	2/14/2002	28	1.59	Unknown	Unknown
	1/17/2002	2/4/2002	18	1.02	Unknown	Unknown
	1/25/2002	1/27/2002	2	0.03	Unknown	Unknown
	1/25/2002	1/27/2002	2	0.11	Unknown	Unknown
	2/8/2002	2/9/2002	1	0.06	Unknown	Unknown
	2/8/2002	2/9/2002	1	0.06	Unknown	Unknown
	2/15/2002	3/4/2002	17	0.97	Unknown	Unknown
	2/16/2002	3/19/2002	31	1.76	Unknown	Unknown
	3/7/2002	3/9/2002	2	0.11	Unknown	Unknown
	3/23/2002	3/27/2002	4	0.23	Unknown	Unknown
	4/11/2002	5/18/2002	37	2.10	Unknown	Unknown
	4/18/2002	4/20/2002	2	0.11	Unknown	Unknown
	4/18/2002	4/20/2002	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington Harbour	4/25/2002	4/28/2002	3	0.17	Unknown	Unknown
	4/25/2002	5/18/2002	23	1.31	Unknown	Unknown
	5/9/2002	5/11/2002	2	0.11	Unknown	Unknown
	5/23/2002	5/25/2002	2	0.11	Unknown	Unknown
	5/23/2002	5/25/2002	2	0.11	Unknown	Unknown
	5/23/2002	5/25/2002	2	0.11	Unknown	Unknown
	5/23/2002	5/25/2002	2	0.11	Unknown	Unknown
	5/23/2002	5/25/2002	2	0.11	Unknown	Unknown
	7/2/2002	7/4/2002	2	0.11	Unknown	Unknown
	7/18/2002	7/20/2002	2	0.03	Unknown	Unknown
	7/25/2002	7/28/2002	3	0.04	Unknown	Unknown
	8/15/2002	8/17/2002	2	0.11	Unknown	Unknown
	9/6/2002	9/8/2002	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington Harbour	9/6/2002	9/8/2002	2	0.11	Unknown	Unknown
	9/12/2002	10/3/2002	21	1.19	Unknown	Unknown
	9/12/2002	9/14/2002	2	0.03	Unknown	Unknown
	9/12/2002	9/19/2002	7	0.40	Unknown	Unknown
	9/19/2002	9/26/2002	7	0.40	Unknown	Unknown
	10/3/2002	10/5/2002	2	0.11	Unknown	Unknown
	10/18/2002	10/20/2002	2	0.11	Unknown	Unknown
	10/31/2002	11/2/2002	2	0.11	Unknown	Unknown
	11/15/2002	11/26/2002	11	0.63	Unknown	Unknown
	11/15/2002	11/26/2002	11	0.63	Unknown	Unknown
	11/15/2002	11/26/2002	11	0.63	Unknown	Unknown
	11/15/2002	11/26/2002	11	0.63	Unknown	Unknown
	11/21/2002	11/23/2002	2	0.11	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Huntington Harbour	11/26/2002	12/31/2002	35	1.99	Unknown	Unknown	
	12/12/2002	12/31/2002	19	1.08	Unknown	Unknown	
	12/12/2002	12/31/2002	19	0.54	Unknown	Unknown	
Huntington State Beach	1/8/2002	1/9/2002	1	1.80	Unknown	Unknown	
	1/15/2002	1/17/2002	2	0.25	Unknown	Unknown	
	1/27/2002	2/1/2002	5	6.90	Unknown	Unknown	
	2/26/2002	2/27/2002	1	0.06	Unknown	Unknown	
	2/26/2002	3/5/2002	7	2.18	Unknown	Unknown	
	3/7/2002	3/8/2002	1	0.06	Unknown	Unknown	
	3/12/2002	3/24/2002	12	3.69	Unknown	Unknown	
	3/28/2002	4/9/2002	12	2.04	Unknown	Unknown	
	4/28/2002	5/2/2002	4	1.61	Unknown	Unknown	
	5/3/2002	5/4/2002	1	0.06	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Huntington State Beach	5/15/2002	5/21/2002	6	0.87	Unknown	Unknown	
	5/29/2002	5/31/2002	2	0.11	Unknown	Unknown	
	6/9/2002	6/12/2002	3	1.00	Unknown	Unknown	
	6/14/2002	6/16/2002	2	0.11	Unknown	Unknown	
	6/19/2002	6/21/2002	2	0.06	Unknown	Unknown	
	6/20/2002	6/22/2002	2	0.11	Unknown	Unknown	
	6/23/2002	6/25/2002	2	1.50	Unknown	Unknown	
	6/25/2002	6/29/2002	4	2.30	Unknown	Unknown	
	7/7/2002	7/11/2002	4	3.00	Unknown	Unknown	
	7/12/2002	7/14/2002	2	0.11	Unknown	Unknown	
	7/24/2002	7/26/2002	2	1.50	Unknown	Unknown	
	7/26/2002	7/29/2002	3	0.44	Unknown	Unknown	
	7/28/2002	7/30/2002	2	0.11	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington State Beach	8/2/2002	8/4/2002	2	0.11	Unknown	Unknown
	8/7/2002	8/9/2002	2	0.25	Unknown	Unknown
	8/14/2002	8/15/2002	1	0.06	Unknown	Unknown
	8/15/2002	8/19/2002	4	0.25	Unknown	Unknown
	8/20/2002	8/22/2002	2	0.25	Unknown	Unknown
	8/27/2002	8/28/2002	1	0.06	Unknown	Unknown
	8/29/2002	8/30/2002	1	0.03	Unknown	Unknown
	9/1/2002	9/4/2002	3	1.56	Unknown	Unknown
	9/9/2002	9/13/2002	4	0.23	Unknown	Unknown
	9/19/2002	9/20/2002	1	0.06	Unknown	Unknown
	9/19/2002	9/20/2002	1	0.06	Unknown	Unknown
	9/22/2002	9/27/2002	5	4.69	Unknown	Unknown
	10/2/2002	10/9/2002	7	2.18	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Huntington State Beach	10/9/2002	10/10/2002	1	0.06	Unknown	Unknown
	10/11/2002	10/15/2002	4	0.23	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.06	Unknown	Unknown
	11/17/2002	11/19/2002	2	0.11	Unknown	Unknown
	11/22/2002	11/27/2002	5	0.42	Unknown	Unknown
	12/5/2002	12/27/2002	22	1.25	Unknown	Unknown
Laguna Beach	1/4/2002	1/6/2002	2	0.11	Unknown	Unknown
	1/16/2002	1/19/2002	3	0.28	Unknown	Unknown
	6/19/2002	6/20/2002	1	0.06	Unknown	Unknown
	8/9/2002	8/11/2002	2	0.11	Unknown	Unknown
	10/31/2002	11/2/2002	2	0.11	Unknown	Unknown
	11/15/2002	11/26/2002	11	0.63	Unknown	Unknown
	11/26/2002	11/27/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Laguna Beach	12/5/2002	12/13/2002	8	0.45	Unknown	Unknown	
Monarch Beach	5/10/2002	5/12/2002	2	0.11	Unknown	Unknown	
	8/12/2002	9/18/2002	37	2.10	Unknown	Unknown	
	10/2/2002	10/5/2002	3	0.17	Unknown	Unknown	
	10/8/2002	11/4/2002	27	1.61	Unknown	Unknown	
Newport Bay	1/1/2002	1/3/2002	2	0.06	Unknown	Unknown	
	1/1/2002	1/3/2002	2	0.03	Unknown	Unknown	
	1/8/2002	1/10/2002	2	0.06	Unknown	Unknown	
	1/8/2002	1/12/2002	4	0.11	Unknown	Unknown	
	1/15/2002	2/22/2002	38	1.08	Unknown	Unknown	
	1/15/2002	2/19/2002	35	0.99	Unknown	Unknown	
	1/23/2002	1/25/2002	2	0.02	Unknown	Unknown	
	2/5/2002	2/7/2002	2	0.03	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Newport Bay	2/5/2002	2/9/2002	4	0.23	Unknown	Unknown
	2/26/2002	2/28/2002	2	0.02	Unknown	Unknown
	2/26/2002	2/28/2002	2	0.02	Unknown	Unknown
	2/26/2002	2/28/2002	2	0.06	Unknown	Unknown
	2/26/2002	2/28/2002	2	0.03	Unknown	Unknown
	3/5/2002	4/6/2002	32	1.82	Unknown	Unknown
	4/2/2002	4/4/2002	2	0.06	Unknown	Unknown
	4/2/2002	4/4/2002	2	0.11	Unknown	Unknown
	4/6/2002	5/19/2002	43	0.49	Unknown	Unknown
	4/9/2002	4/13/2002	4	0.23	Unknown	Unknown
	4/19/2002	4/21/2002	2	0.11	Unknown	Unknown
	4/19/2002	4/27/2002	8	0.11	Unknown	Unknown
	4/30/2002	5/2/2002	2	0.03	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Newport Bay	5/7/2002	5/9/2002	2	0.11	Unknown	Unknown
	5/7/2002	5/9/2002	2	0.03	Unknown	Unknown
	5/7/2002	5/9/2002	2	0.02	Unknown	Unknown
	5/7/2002	5/9/2002	2	0.06	Unknown	Unknown
	5/29/2002	6/30/2002	32	0.45	Unknown	Unknown
	6/18/2002	6/22/2002	4	0.05	Unknown	Unknown
	6/26/2002	6/28/2002	2	0.11	Unknown	Unknown
	6/26/2002	6/28/2002	2	0.11	Unknown	Unknown
	6/26/2002	6/28/2002	2	0.06	Unknown	Unknown
	7/2/2002	7/4/2002	2	0.11	Unknown	Unknown
	7/4/2002	8/27/2002	54	0.77	Unknown	Unknown
	7/11/2002	7/13/2002	2	0.11	Unknown	Unknown
	7/12/2002	7/13/2002	1	0.01	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Newport Bay	7/12/2002	7/14/2002	2	0.11	Unknown	Unknown	
	7/16/2002	7/18/2002	2	0.03	Unknown	Unknown	
	7/16/2002	7/18/2002	2	0.11	Unknown	Unknown	
	8/1/2002	8/3/2002	2	0.06	Unknown	Unknown	
	8/1/2002	8/3/2002	2	0.11	Unknown	Unknown	
	8/6/2002	8/8/2002	2	0.11	Unknown	Unknown	
	8/8/2002	8/10/2002	2	0.11	Unknown	Unknown	
	8/13/2002	9/18/2002	36	2.05	Unknown	Unknown	
	8/27/2002	8/29/2002	2	0.11	Unknown	Unknown	
	9/4/2002	9/6/2002	2	0.06	Unknown	Unknown	
	9/4/2002	9/6/2002	2	0.02	Unknown	Unknown	
	9/4/2002	9/6/2002	2	0.03	Unknown	Unknown	
	9/4/2002	9/8/2002	4	0.06	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Newport Bay	9/6/2002	9/8/2002	2	0.06	Unknown	Unknown
	9/17/2002	9/19/2002	2	0.03	Unknown	Unknown
	10/8/2002	10/17/2002	9	0.13	Unknown	Unknown
	10/16/2002	10/18/2002	2	0.11	Unknown	Unknown
	10/23/2002	10/29/2002	6	0.09	Unknown	Unknown
	10/29/2002	10/31/2002	2	0.11	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.02	Unknown	Unknown
	11/5/2002	11/7/2002	2	0.06	Unknown	Unknown
	11/19/2002	12/12/2002	23	0.33	Unknown	Unknown
	12/10/2002	12/12/2002	2	0.11	Unknown	Unknown
	12/10/2002	12/12/2002	2	0.11	Unknown	Unknown
Newport Beach	1/1/2002	1/3/2002	2	0.02	Unknown	Unknown
	1/10/2002	1/13/2002	3	0.17	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Newport Beach	1/15/2002	1/16/2002	1	0.06	Unknown	Unknown
	1/17/2002	2/25/2002	39	0.44	Unknown	Unknown
	1/17/2002	1/19/2002	2	0.02	Unknown	Unknown
	1/27/2002	2/3/2002	7	3.41	Unknown	Unknown
	2/7/2002	2/15/2002	8	0.09	Unknown	Unknown
	2/26/2002	3/1/2002	3	0.30	Unknown	Unknown
	2/27/2002	3/1/2002	2	0.11	Unknown	Unknown
	2/28/2002	3/28/2002	28	0.32	Unknown	Unknown
	3/15/2002	3/18/2002	3	5.66	Unknown	Unknown
	3/22/2002	3/24/2002	2	0.11	Unknown	Unknown
	4/16/2002	4/17/2002	1	0.19	Unknown	Unknown
	5/9/2002	5/19/2002	10	0.11	Unknown	Unknown
	5/23/2002	10/9/2002	139	1.58	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Newport Beach	6/25/2002	6/26/2002	1	0.06	Unknown	Unknown
	7/18/2002	7/20/2002	2	0.02	Unknown	Unknown
	7/23/2002	7/24/2002	1	0.19	Unknown	Unknown
	7/30/2002	8/1/2002	2	0.02	Unknown	Unknown
	8/6/2002	8/7/2002	1	0.06	Unknown	Unknown
	8/15/2002	8/19/2002	4	0.25	Unknown	Unknown
	8/29/2002	8/30/2002	1	0.03	Unknown	Unknown
	9/19/2002	9/20/2002	1	0.06	Unknown	Unknown
	9/30/2002	10/2/2002	2	0.11	Unknown	Unknown
	10/3/2002	11/4/2002	32	0.36	Unknown	Unknown
	10/8/2002	10/11/2002	3	0.17	Unknown	Unknown
	10/11/2002	10/13/2002	2	0.11	Unknown	Unknown
	11/7/2002	11/8/2002	1	0.06	Unknown	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Newport Beach	11/14/2002	11/15/2002	1	0.06	Unknown	Unknown	
	11/15/2002	11/21/2002	6	0.07	Unknown	Unknown	
	11/15/2002	11/23/2002	8	0.09	Unknown	Unknown	
	11/16/2002	11/19/2002	3	0.17	Unknown	Unknown	
	11/21/2002	12/11/2002	20	1.14	Unknown	Unknown	
	11/26/2002	12/31/2002	35	0.40	Unknown	Unknown	
	12/5/2002	12/31/2002	26	0.30	Unknown	Unknown	
	12/10/2002	12/11/2002	1	0.06	Unknown	Unknown	
Poche County Beach	1/1/2002	1/26/2002	25	3.14	Unknown Cause	unknown	
	3/15/2002	3/19/2002	4	0.38	Unknown	Unknown	
	5/14/2002	5/15/2002	1	0.06	Unknown	Unknown	
	5/21/2002	5/22/2002	1	0.19	Unknown	Unknown	
	5/30/2002	9/5/2002	98	8.75	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
Poche County Beach	9/8/2002	12/10/2002	93	17.21	Unknown	Unknown	
Salt Creek Beach Park	6/7/2002	6/12/2002	5	0.28	Unknown	Unknown	
	6/21/2002	6/25/2002	4	0.23	Unknown	Unknown	
	9/25/2002	9/27/2002	2	0.11	Unknown	Unknown	
	10/8/2002	10/9/2002	1	0.06	Unknown	Unknown	
	10/9/2002	10/11/2002	2	0.19	Unknown	Unknown	
	10/15/2002	11/4/2002	20	1.14	Unknown	Unknown	
	11/5/2002	11/21/2002	16	0.91	Unknown	Unknown	
San Clemente City Beach	1/1/2002	1/3/2002	2	0.11	Unknown	Unknown	
	1/9/2002	1/13/2002	4	8.00	Unknown	Unknown	
	1/24/2002	1/29/2002	5	0.44	Unknown	Unknown	
	2/1/2002	4/3/2002	61	3.47	Unknown	Unknown	
	3/15/2002	3/19/2002	4	0.23	Unknown	Unknown	

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
San Clemente City Beach	5/3/2002	5/5/2002	2	0.11	Unknown	Unknown
	9/24/2002	9/25/2002	1	0.06	Unknown	Unknown
	10/2/2002	10/4/2002	2	0.11	Unknown	Unknown
	10/22/2002	10/23/2002	1	0.06	Unknown	Unknown
	10/22/2002	10/23/2002	1	0.06	Unknown	Unknown
	11/1/2002	11/3/2002	2	0.11	Unknown	Unknown
	11/6/2002	11/23/2002	17	0.97	Unknown	Unknown
	11/20/2002	12/31/2002	41	2.33	Unknown	Unknown
San Clemente State Beach	1/9/2002	1/13/2002	4	0.19	Unknown	Unknown
Seal Beach/Surfside	1/1/2002	1/3/2002	2	0.11	Unknown	Unknown
	1/10/2002	1/12/2002	2	0.11	Unknown	Unknown
	1/17/2002	2/9/2002	23	1.31	Unknown	Unknown
	2/28/2002	3/11/2002	11	0.63	Unknown	Unknown

Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source	
4/11/2002	4/20/2002	9	0.51	Unknown	Unknown	
5/23/2002	5/25/2002	2	0.11	Unknown	Unknown	
5/31/2002	6/2/2002	2	0.11	Unknown	Unknown	
5/31/2002	6/2/2002	2	0.11	Unknown	Unknown	
10/9/2002	10/16/2002	7	0.40	Unknown	Unknown	
11/21/2002	11/26/2002	5	0.28	Unknown	Unknown	
12/5/2002	12/14/2002	9	0.51	Unknown	Unknown	
	Posted 4/11/2002 5/23/2002 5/31/2002 10/9/2002 11/21/2002	Posted Opened 4/11/2002 4/20/2002 5/23/2002 5/25/2002 5/31/2002 6/2/2002 5/31/2002 10/16/2002 11/21/2002 11/26/2002	Posted Opened Posted 4/11/2002 4/20/2002 9 5/23/2002 5/25/2002 2 5/31/2002 6/2/2002 2 5/31/2002 6/2/2002 2 10/9/2002 10/16/2002 7 11/21/2002 11/26/2002 5	Date Posted Date Opened Days Posted Mile Days 4/11/2002 4/20/2002 9 0.51 5/23/2002 5/25/2002 2 0.11 5/31/2002 6/2/2002 2 0.11 5/31/2002 6/2/2002 2 0.11 10/9/2002 10/16/2002 7 0.40 11/21/2002 11/26/2002 5 0.28	Date Posted Date Opened Days Posted Mile Days Cause 4/11/2002 4/20/2002 9 0.51 Unknown 5/23/2002 5/25/2002 2 0.11 Unknown 5/31/2002 6/2/2002 2 0.11 Unknown 5/31/2002 6/2/2002 2 0.11 Unknown 10/9/2002 10/16/2002 7 0.40 Unknown 11/21/2002 11/26/2002 5 0.28 Unknown	Date Posted Date Opened Days Posted Mile Days Cause Source 4/11/2002 4/20/2002 9 0.51 Unknown Unknown 5/23/2002 5/25/2002 2 0.11 Unknown Unknown 5/31/2002 6/2/2002 2 0.11 Unknown Unknown 5/31/2002 6/2/2002 2 0.11 Unknown Unknown 10/9/2002 10/16/2002 7 0.40 Unknown Unknown 11/21/2002 11/26/2002 5 0.28 Unknown Unknown

Number of Postings: 305

Sum of Days: 3203 Sum of Beach Mile Days: 702.4

San Diego County Environmental Health - Beach Warnings Posted for 2002

B. IN	Date	Date	Days	Beach Mile	C	
BeachName	Posted	Opened	Posted	Days	Cause	Source
Border Field State Park	7/18/2002	7/19/2002	1	0.06	Exceedance of Standards	Unknown
	10/10/2002	10/16/2002	6	0.34	Exceedance of Standards	Wildlife
	11/7/2002	11/8/2002	1	0.06	Exceedance of Standards	Unknown
Cardiff State Beach	3/22/2002	4/5/2002	14	0.80	Lagoon Opening	Urban runoff-Wet
Carlsbad City Beach	6/24/2002	6/27/2002	3	0.17	Other - lagoon outlet excavation	Creeks/Rivers-Dry
	12/19/2002	12/26/2002	7	0.40	Lagoon Opening	Urban runoff-Wet
Coronado Municipal Beach	2/20/2002	2/22/2002	2	0.11	Exceedance of Standards	Unknown
	3/15/2002	3/16/2002	1	0.06	Exceedance of standards	Unknown
	7/25/2002	7/26/2002	1	0.06	Exceedance of Standards	Unknown
	7/30/2002	8/2/2002	3	0.17	Exceedance of Standards	Unknown
	12/17/2002	12/20/2002	3	0.17	Exceedance of Standards	Unknown
	12/19/2002	12/20/2002	1	0.06	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Del Mar City Beach	1/2/2002	1/6/2002	4	0.23	Lagoon Opening	Creeks/Rivers-Wet
	1/29/2002	1/31/2002	2	0.95	Lagoon Opening	Creeks/Rivers-Wet
	3/7/2002	3/11/2002	4	0.30	Lagoon Opening	Creeks/Rivers-Wet
	4/26/2002	4/29/2002	3	0.23	Lagoon Opening	Urban runoff-Wet
	10/4/2002	10/9/2002	5	0.38	Other - lagoon outlet excavation	Creeks/Rivers-Dry
	10/17/2002	10/19/2002	2	0.11	Exceedance of Standards	Unknown
	10/23/2002	10/25/2002	2	0.11	Exceedance of Standards	Unknown
	12/18/2002	12/19/2002	1	0.11	Lagoon Opening	Urban runoff-Wet
Imperial Beach City Beach	11/7/2002	11/8/2002	1	0.06	Exceedance of Standards	Unknown
	12/19/2002	12/20/2002	1	0.06	Exceedance of Standards	Unknown
	12/19/2002	12/20/2002	1	0.06	Exceedance of Standards	Urban runoff-Wet
La Jolla Community Beach	4/26/2002	4/30/2002	4	0.23	Exceedance of Standards	Urban runoff-Dry
	5/2/2002	5/3/2002	1	0.06	Exceedance of Standards	Creeks/Rivers-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
La Jolla Community Beach	10/9/2002	10/11/2002	2	0.11	Exceedance of Standards	Unknown
	11/19/2002	11/21/2002	2	0.11	Exceedance of Standards	Unknown
La Jolla Shores Beach	5/10/2002	5/12/2002	2	0.11	Exceedance of Standards	Urban runoff-Dry
	8/14/2002	8/15/2002	1	0.11	Other - water line break, flow to s.d.	Urban runoff-Wet
Mission Bay	1/6/2002	1/18/2002	12	11.82	Exceedance of Standards	Urban runoff-Dry
	2/26/2002	3/1/2002	3	0.17	Exceedance of Standards	Unknown
	4/4/2002	4/5/2002	1	0.06	exceedance of standards	Unknown
	4/11/2002	4/13/2002	2	0.11	Exceedance of Standards	Unknown
	4/11/2002	4/13/2002	2	0.11	Exceedance of Standards	Unknown
	4/17/2002	4/19/2002	2	0.11	Exceedance of Standards	Unknown
	4/17/2002	4/19/2002	2	0.11	Exceedance of Standards	Unknown
	4/17/2002	4/19/2002	2	0.11	Exceedance of Standards	Unknown
	4/17/2002	4/19/2002	2	0.11	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	4/26/2002	5/3/2002	7	0.40	Exceedance of Standards	
	4/26/2002	4/30/2002	4	0.23	Exceedance of Standards	Unknown
	5/8/2002	5/10/2002	2	0.11	Exceedance of Standards	Unknown
	5/8/2002	6/5/2002	28	1.59	Exceedance of Standards	Unknown
	5/8/2002	5/10/2002	2	0.11	Exceedance of Standards	Unknown
	5/10/2002	5/11/2002	1	0.06	Exceedance of Standards	Unknown
	5/22/2002	5/26/2002	4	0.23	Exceedance of Standards	Wildlife
	5/22/2002	5/26/2002	4	0.23	Exceedance of Standards	Urban runoff-Dry
	5/22/2002	5/23/2002	1	0.06	Exceedance of Standards	Unknown
	5/22/2002	5/24/2002	2	0.11	Exceedance of Standards	Unknown
	6/12/2002	6/13/2002	1	0.06	Exceedance of Standards	Unknown
	6/26/2002	6/27/2002	1	0.06	Exceedance of Standards	Wildlife
	7/3/2002	7/4/2002	1	0.06	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	7/10/2002	7/14/2002	4	0.23	Exceedance of Standards	
	7/10/2002	7/11/2002	1	0.06	Exceedance of Standards	Wildlife
	7/17/2002	7/24/2002	7	0.40	Exceedance of Standards	Unknown
	7/24/2002	7/25/2002	1	0.06	Exceedance of Standards	Unknown
	8/7/2002	8/11/2002	4	0.23	Exceedance of Standards	Unknown
	8/14/2002	8/16/2002	2	0.30	Exceedance of Standards	Unknown
	8/28/2002	9/23/2002	26	4.92	Exceedance of Standards	Unknown
	8/28/2002	8/30/2002	2	0.11	Exceedance of Standards	Unknown
	9/5/2002	9/7/2002	2	0.11	Exceedance of Standards	Unknown
	9/5/2002	9/7/2002	2	0.11	Exceedance of Standards	Urban runoff-Dry
	9/11/2002	9/13/2002	2	0.11	Exceedance of Standards	Urban runoff-Wet
	9/11/2002	9/13/2002	2	0.11	Exceedance of Standards	Urban runoff-Wet
	9/12/2002	9/14/2002	2	0.11	Exceedance of Standards	Urban runoff-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Mission Bay	9/12/2002	9/14/2002	2	0.11	Exceedance of Standards	Urban runoff-Wet
	9/25/2002	12/31/2002	97	5.51	Exceedance of Standards	Unknown
	9/25/2002	10/18/2002	23	1.31	Exceedance of Standards	Urban runoff-Dry
	9/25/2002	10/4/2002	9	0.51	Exceedance of Standards	Unknown
	9/27/2002	9/29/2002	2	0.11	Exceedance of Standards	Unknown
	10/4/2002	10/5/2002	1	0.06	Exceedance of Standards	Unknown
	10/9/2002	10/11/2002	2	0.11	Exceedance of Standards	Unknown
	10/9/2002	10/11/2002	2	0.11	Exceedance of Standards	Unknown
	10/23/2002	11/1/2002	9	0.51	Exceedance of Standards	Unknown
	10/31/2002	12/31/2002	61	5.51	Exceedance of Standards	Urban runoff-Dry
	11/7/2002	11/16/2002	9	0.51	Exceedance of Standards	Unknown
	12/31/2002	1/14/2003	14	1.59	Exceedance of Standards	Unknown
Ocean Beach	4/26/2002	5/1/2002	5	0.28	Exceedance of Standards	Urban runoff-Wet

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Ocean Beach	7/11/2002	7/13/2002	2	0.11	Exceedance of Standards	Domestic/Ag animals
	7/25/2002	7/28/2002	3	0.17	Exceedance of Standards	Domestic/Ag animals
	8/9/2002	8/17/2002	8	0.45	Exceedance of Standards	Domestic/Ag animals
	8/29/2002	8/31/2002	2	0.11	Exceedance of Standards	Domestic/Ag animals
	10/9/2002	10/10/2002	1	0.06	Exceedance of Standards	Unknown
Oceanside City Beach	1/11/2002	1/16/2002	5	0.38	Lagoon Opening	Urban runoff-Dry
	4/3/2002	4/5/2002	2	0.11	exceedance of standards	Unknown
	6/6/2002	6/11/2002	5	0.19	Exceedance of Standards	Unknown
	7/2/2002	7/3/2002	1	0.15	Exceedance of Standards	Wildlife
	7/16/2002	7/18/2002	2	0.11	Exceedance of Standards	Wildlife
	7/23/2002	7/24/2002	1	0.06	Exceedance of Standards	Wildlife
	9/17/2002	9/18/2002	1	0.06	Exceedance of Standards	Unknown
	9/17/2002	9/18/2002	1	0.04	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Oceanside City Beach	9/17/2002	9/18/2002	1	0.06	Exceedance of Standards	
	9/24/2002	10/7/2002	13	0.49	Exceedance of Standards	Wildlife
	11/5/2002	11/7/2002	2	1.40	Exceedance of Standards	Unknown
	12/2/2002	12/6/2002	4	0.76	Other - precautionary, cleaning of pier	Wildlife
	12/3/2002	12/6/2002	3	0.17	Exceedance of Standards	Urban runoff-Wet
	12/19/2002	12/23/2002	4	0.23	Exceedance of Standards	Unknown
	12/19/2002	12/21/2002	2	0.11	Exceedance of Standards	Unknown
	12/19/2002	12/21/2002	2	0.11	Exceedance of Standards	Unknown
	12/19/2002	12/21/2002	2	0.11	Exceedance of Standards	Unknown
Pacific Beach	5/17/2002	5/18/2002	1	0.06	Exceedance of Standards	Unknown
	8/29/2002	8/30/2002	1	0.06	Exceedance of Standards	Unknown
San Diego Bay	1/11/2002	2/2/2002	22	1.25	Exceedance of Standards	Unknown
	4/15/2002	4/18/2002	3	0.17	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
San Diego Bay	4/26/2002	4/30/2002	4	0.23	Exceedance of Standards	
	4/26/2002	4/30/2002	4	0.23	Exceedance of Standards	Urban runoff-Wet
	4/26/2002	4/29/2002	3	0.17	Exceedance of Standards	Urban runoff-Wet
	5/10/2002	5/16/2002	6	0.34	Exceedance of Standards	Unknown
	6/13/2002	6/14/2002	1	0.06	Exceedance of Standards	Urban runoff-Dry
	6/20/2002	6/22/2002	2	0.11	Exceedance of Standards	Domestic/Ag animals
	8/1/2002	8/4/2002	3	0.17	Exceedance of Standards	Unknown
	8/9/2002	8/10/2002	1	0.06	Exceedance of Standards	Urban runoff-Dry
	8/9/2002	9/26/2002	48	2.73	Exceedance of Standards	Unknown
	8/30/2002	9/5/2002	6	0.34	Exceedance of Standards	Urban runoff-Dry
	9/6/2002	9/28/2002	22	1.25	Exceedance of Standards	Urban runoff-Dry
	9/24/2002	9/26/2002	2	0.11	Exceedance of Standards	Urban runoff-Dry
	10/18/2002	10/19/2002	1	0.06	Exceedance of Standards	Urban runoff-Dry

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
San Diego Bay	10/24/2002	10/25/2002	1	0.06	Exceedance of Standards	
San Elijo State Beach	9/11/2002	9/12/2002	1	0.06	Exceedance of Standards	Unknown
San Onofre State Beach	5/22/2002	5/23/2002	1	0.06	Exceedance of Standards	Unknown
	8/15/2002	8/18/2002	3	0.17	Exceedance of Standards	Unknown
Seascape Beach Park	10/23/2002	10/25/2002	2	0.11	Exceedance of Standards	Urban runoff-Dry
Silver Strand State Beach	2/27/2002	3/1/2002	2	0.11	Exceedance of Standards	Unknown
South Carlsbad State Beach	9/17/2002	9/18/2002	1	0.06	Exceedance of Standards	Unknown
Sunset Cliffs Park	9/8/2002	9/11/2002	3	0.17	Exceedance of Standards	Urban runoff-Wet
Tijuana Slough Nat'l Wildlife Refuge Shoreline	10/10/2002	10/12/2002	2	0.11	Exceedance of Standards	Wildlife
	11/7/2002	11/8/2002	1	0.06	Exceedance of Standards	Unknown
Torrey Pines State Beach	6/27/2002	6/30/2002	3	0.40	Other - lagoon outlet excavation	Creeks/Rivers-Dry
	10/10/2002	10/11/2002	1	0.06	Exceedance of Standards	Urban runoff-Dry
	10/17/2002	10/19/2002	2	0.11	Exceedance of Standards	Unknown

BeachName	Date Posted	Date Opened	Days Posted	Beach Mile Days	Cause	Source
Tourmaline Surf Park	6/5/2002	6/7/2002	2	0.11	Exceedance of Standards	Urban runoff-Dry
	9/13/2002	9/14/2002	1	0.06	Exceedance of Standards	Urban runoff-Wet
	9/25/2002	12/3/2002	69	3.92	Exceedance of Standards	Wildlife

Number of Postings: 132

Sum of Days: 752

Sum of Beach Mile Days: 63.4

County of Santa Cruz Environmental Health Service - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source	
Countywide Beaches	11/7/2002	11/10/2002	3	Rain	Rain	
	12/10/2002	12/13/2002	3	Rain	Rain	

Number of Advisories: 2

Monterey County - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
All Monterey County Beac	1/1/2002	1/7/2002	6	Sewer Overflow at Reside Rain	
	1/28/2002	1/31/2002	3	Rain	Rain
	2/7/2002	2/11/2002	4	Rain	Rain
	2/18/2002	2/21/2002	3	Rain	Rain
	3/6/2002	3/12/2002	6	Rain	Rain
	4/29/2002	5/2/2002	3	Rain	Rain
	5/20/2002	5/23/2002	3	Rain	Rain

Number of Advisories: 7

County of Ventura - Environmental Health Division - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
Channel Islands Harbor Be	1/29/2002	2/5/2002	7	Rain	Rain
	12/17/2002	12/24/2002	7	Rain	Rain
	12/19/2002	12/31/2002	12	Rain	Rain
County Line Beach (#490	12/18/2002	12/24/2002	6	Rain	Creeks/Rivers
Deer Creek Beach (#4800	12/18/2002	12/24/2002	6	Rain	Storm drain
Hobie Beach (#36000)	12/18/2002	12/24/2002	6	Rain	Rain
Hollywood Beach - La Cre	12/18/2002	12/24/2002	6	Rain	Rain
Hollywood Beach - Los R	12/18/2002	12/31/2002	13	Rain	Rain
Mandalay Co. Pk Outrig	12/18/2002	12/24/2002	6	Rain	Storm drain
Mandalay County Park - 5	12/18/2002	12/24/2002	6	Rain	Storm drain
Mandalay County Park - C	12/18/2002	12/24/2002	6	Rain	Storm drain
McGrath St. Bch5 mi. N	11/11/2002	11/13/2002	2	Rain	Creeks/Rivers
	12/18/2002	12/24/2002	6	Rain	Creeks/Rivers
McGrath St. Bch S. end	12/18/2002	12/24/2002	6	Rain	Creeks/Rivers
McGrath State Beach - Go	11/11/2002	11/13/2002	2	Rain	Creeks/Rivers
	12/18/2002	12/24/2002	6	Rain	Creeks/Rivers
Oil Piers Beach (#4000)	12/17/2002	12/24/2002	7	Rain	Storm drain
Oxnard Shores Beach - A	11/11/2002	11/13/2002	2	Rain	Storm drain
	12/18/2002	12/24/2002	6	Rain	Storm drain
Oxnard State Beach - Falk	12/18/2002	12/31/2002	13	Rain	Storm drain
Oxnard State Beach - Starf	12/18/2002	12/24/2002	6	Rain	Storm drain
Peninsula Beach (#23000)	1/29/2002	2/1/2002	3	Rain	Rain
Point Mugu State Beach (11/11/2002	11/14/2002	3	Rain	Creeks/Rivers
	12/18/2002	12/24/2002	6	Rain	Rain
Rincon Beach - creek mou	12/17/2002	12/24/2002	7	Rain	Creeks/Rivers
Rincon Beach - flagpole (#	12/17/2002	12/24/2002	7	Rain	Creeks/Rivers
Rincon Beach - footpath (12/17/2002	12/24/2002	7	Rain	Creeks/Rivers
San Buenaventura St. Bch.	1/29/2002	2/1/2002	3	Rain	Storm drain
	12/17/2002	12/24/2002	7	Rain	Storm drain
Silverstrand Beach - San	12/18/2002	12/24/2002	6	Rain	Rain
Silverstrand Beach - Santa	12/18/2002	12/24/2002	6	Rain	Storm drain
Silverstrand Beach - Sawte	12/18/2002	12/24/2002	6	Rain	Storm drain
South Jetty Beach (#24000	12/17/2002	12/24/2002	7	Rain	Rain
Staircase State Beach (#50	1/30/2002	2/1/2002	2	Rain	Rain
Surfer's Knoll Beach (#25	12/17/2002	12/24/2002	7	Rain	Rain
Surfer's Point - "Stables" (1/29/2002	2/1/2002	3	Rain	Creeks/Rivers
Sycamore Cove State Beac	12/18/2002	12/24/2002	6	Rain	Creeks/Rivers
Thornhill Broome State Be	12/18/2002	12/24/2002	6	Rain	Rain

 $County\ of\ Ventura\ -\ Environmental\ Health\ Division$ $Thursday,\ January\ 09,\ 2003$

Date Date Days BeachName Closed Opened Closed Cause Source	BeachName		•	Cause	Source
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Number of Advisories: 38

Los Angeles County - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
All Beaches	1/27/2002	1/31/2002	4	Rain	Urban runoff-Wet
	2/17/2002	2/20/2002	3	Rain	Urban runoff-Wet
	3/7/2002	3/10/2002	3	Rain	Urban runoff-Wet
	3/17/2002	3/21/2002	4	Rain	Urban runoff-Wet
	5/20/2002	5/23/2002	3	Rain	Urban runoff-Wet
	11/8/2002	11/13/2002	5	Rain	Urban runoff-Wet
	11/30/2002	12/3/2002	3	Rain	Urban runoff-Wet
	12/16/2002	12/24/2002	8	Rain	Urban runoff-Wet
	12/29/2002	1/1/2003	3	Rain	Urban runoff-Wet

Number of Advisories: 9

City of Long Beach Health Dept - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source	
All Long Beach beaches	1/1/2002	1/4/2002	3	Unknown Cause		
	1/27/2002	1/30/2002	3	Unknown Cause		
	3/18/2002	3/21/2002	3	Unknown Cause		
	11/8/2002	11/12/2002	4	Rain		
	11/30/2002	12/2/2002	2	Rain		
	12/16/2002	12/20/2002	4	Rain	Rain	
	12/23/2002	12/29/2002	6	Rain	Rain	
	12/30/2002	1/1/2003	2	Rain	Rain	

Number of Advisories: 8

Orange County Environmental Health - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source	
All Orange County Ocean	1/1/2002	1/3/2002	2	Rain	rain	
	1/28/2002	2/1/2002	4	Rain	Rain	
	2/17/2002	2/21/2002	4	Rain	Rain	
	3/7/2002	3/11/2002	4	Rain	Unknown	
	3/18/2002	3/21/2002	3	Rain	Unknown	
	3/23/2002	3/27/2002	4	Rain	Unknown	
	11/8/2002	11/13/2002	5	Rain	Rain	
	11/30/2002	12/3/2002	3	Rain	Rain	
	12/16/2002	12/31/2002	15	Rain	Rain	

Number of Advisories: 9

San Diego County Environmental Health - Rain Advisories for 2002

BeachName	Date Closed	Date Opened	Days Closed	Cause	Source
Coastal Sites (all)	1/28/2002	2/1/2002	4	Rain	Urban runoff-Wet
	3/8/2002	3/11/2002	3	Rain	Urban runoff-Wet
	3/24/2002	3/27/2002	3	Rain	Urban runoff-Wet
	4/24/2002	4/29/2002	5	Rain	Urban runoff-Wet
	9/6/2002	9/10/2002	4	Rain	Urban runoff-Wet
	12/17/2002	12/24/2002	7	Rain	Urban runoff-Wet
Pacific Ocean	11/8/2002	11/12/2002	4	Rain	Urban runoff-Wet

Number of Advisories: 7