



Unified Port
of San Diego

October 26, 2009

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Via Hand Delivery

Oct 26 2009 P: 10:31

Ms. Cynthia Gorham-Test
California Regional Water Quality Control Board
San Diego Region
174 Sky Park Court, Suite 100
San Diego, CA 92123

Subject: Comments on the Proposed 2008 Section 303(d) List of Water Quality Limited Segments

Dear Ms. Gorham-Test:

The Port of San Diego (Port) appreciates the opportunity to provide comments on the Proposed 2008 Section 303(d) List of Water Quality Limited Segments (Proposed 2008 303(d) List). The 303(d) List of Impaired Water Quality Segments is used by the Port and cooperating agencies to assist in prioritizing jurisdictional, watershed, and regional programs and activities. Therefore, the decisions established within the Proposed 2008 303(d) List are of the utmost importance. The Port respectfully requests that the State Water Resources Control Board (SWRCB) and the San Diego Regional Water Quality Control Board (SDRWQCB) consider the following comments with regards to locations in or around San Diego Bay. Detailed comments are provided on the pages below while a summary of the comments/recommendations is included in tabular form.

San Diego Bay Shoreline, B Street/Broadway Piers and G Street

Port Recommendation: The Port recommends that the clarification be made to remove these segments from the 303(d) List, consistent with the SDRWQCB findings presented in the 2008 San Diego Bay Bacteria TMDL Technical Report.

San Diego Bay Shoreline segments located at B Street/Broadway Piers and G Street were originally listed for bacteria indicators on the 303(d) List in 1998. However, an extensive data search was unable to find the original data record that prompted the listing. As such, in 2006, the Port coordinated with the SDRWQCB to design and implement a bacteria sampling program for the B Street and G Street locations. This sampling program was conducted to develop a current assessment of bacteria conditions at these locations, primarily for the purposes of further developing the San Diego Bay Bacteria TMDL Technical Report. The sampling program was specifically designed to meet the *Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List* (Listing Policy) delisting criteria in the event that the data supported delisting. As such, it included spatial and temporal elements and met the required delisting sampling frequency.

Monthly data was collected from a set of monitoring stations for each location over the time period March 2006 – January 2007. Data indicated that all bacteria indicators clearly met the Listing Policy's criteria for delisting. The Port submitted this data to the SDRWQCB to be used for the TMDL and for the purposes of delisting the aforementioned segments.

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Based on this data and supporting documents (attached), in June, 2008, the SDRWQCB removed B Street and G Street segments from the San Diego Bay Bacteria TMDL, entitled *Final Technical Report Total Maximum Daily Loads for Indicator Bacteria, Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park in San Diego Bay*¹. Specifically, page 12 of the TMDL states:

"...Of the samples collected between March 2006 and January 2007, the number of exceedances of the REC-1 WQOs for indicator bacteria did not surpass the allowable number of exceedances. Based on these data and findings, the San Diego Water Board will recommend removal of B Street Pier and G Street from the 2008 List for indicator bacteria for REC-1 beneficial use. Therefore, the shoreline segments at B Street Pier and G Street within SDB were removed from this TMDL project."

According to the Proposed 2008 303(d) List fact sheets presented in Appendix H, Decision IDs 7462 (G Street Pier) and 6345 (B Street Pier), no new data were assessed during the 2008 303(d) List review. Further, it is unclear why the data used for recommending delisting in the 2008 San Diego Bay Bacteria TMDL was not included in the Proposed 2008 303(d) List review, as it was clearly submitted and available.

If the SDRWQCB intended these sites to remain on the 303(d) List, they would have included them in the existing 2008 San Diego Bay Bacteria TMDL rather than remove them and restart the lengthy TMDL process at a later date (with no new information). It is believed that the Proposed 2008 303(d) and 305(b) Reports were not updated to reflect the most recent SDRWQCB recommendation to remove these segments from the TMDL. It is thereby recommended that the clarification be made to delist these segments, consistent with the SDRWQCB findings presented in the 2008 San Diego Bay Bacteria TMDL Technical Report.

San Diego Bay Shoreline, Tidelands Park

Port recommendations:

- 1) The Port recommends removing the *Enterococcus* listing recommendation from the Proposed 2008 303(d) List.
- 2) The Port recommends recalculating the geomean and providing the methodology used for the geomean calculation.
- 3) The Port recommends that the 303(d) data set be made publicly available, because outside parties are not able to replicate the findings that support the proposed listing.

¹ When this TMDL was initiated in 2004, there were six bacteria-impaired shoreline segments on the 2002 List which were to be addressed: Shelter Island Shoreline Park, B Street Pier, G Street, Chula Vista Marina, and Tidelands Park within SDB, and Baby Beach within DPH. However, additional information provided to the San Diego Water Board resulted in the removal of four shoreline segments from this TMDL project.

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The SDRWQCB is recommending the San Diego Bay Shoreline at Tidelands Park be listed for *Enterococcus* in the Proposed 2008 303(d) List. Tidelands Park was originally listed for bacteria indicators on the 2002 303(d) List but was subsequently delisted during the 2006 revision because monitoring data were within the allowable number of exceedances presented in Table 4.2 of the Listing Policy to support delisting of bacteria indicators. Similar to the sites above, the Tidelands Park site was also removed from the 2008 San Diego Bay bacteria TMDL, because it was found to meet bacteria standards.

The decision to list Tidelands Park for *Enterococcus* in the Proposed 2008 303(d) List is based on Line of Evidence 27346 in which San Diego County DEH Water Quality Data collected between 1999 and 2007 indicates 12 of 62 geometric means exceeded the *Enterococcus* water quality objective of 35/100 mL. This exceedance frequency surpasses the allowable frequency stated in Table 3.2 of the Listing Policy.

The Port reevaluated DEH Ocean and Bay Water Quality Data and believes that the number of exceedances for *Enterococcus* are within the allowable number of exceedances presented in Table 3.2 of the Listing Policy, and as such should not be listed. The Port analyzed data collected by DEH through 2007 during which 221 *Enterococcus* samples were collected. Consistent with standard protocol for bacteria analysis/calculations, samples collected on a single day were evaluated as a single data point using the largest sample result from that day. As such, 199 samples were analyzed.

The table below presents the results of the Port's analysis of DEH sampling data. Of the 199 samples used in the single-sample analysis, 18 exceeded 104/100mL water quality objective. This is within the allowable number of exceedances presented in the Listing Policy and as such would not require listing. The Port also calculated the 30-Day Geometric Mean using at least the five most recent samples for a 30-day period. The results indicate a total of 137 geomean calculations with 22 exceedances of the 35/100 mL water quality objective. This is also within the allowable number of exceedances presented in the Listing Policy (Table 3.2). While this geomean calculation is slightly different than that presented in the Proposed 2008 303(d) List findings, the Port's exhaustive analytical efforts were unable to reproduce the geomean calculations above, and as such, questions the accuracy of the results.

Analysis	Sample Size	Number of Exceedances	Criteria to List (SWRCB Listing Policy, Table 3.2)
Single-Sample	199	18	≥ 33
Geomeans	137	22	≥ 23

The data set used for this listing was available during the development of the 2008 San Diego Bay Bacteria TMDL. As with the above listing, had the SDRWQCB intended Tidelands Park to remain on the 303(d) List, it would have been incorporated into the 2008

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San Diego Bay Bacteria TMDL during the TMDL approval process, rather than be recommended for delisting.

The Port recommends removing the *Enterococcus* listing recommendation from the Proposed 2008 303(d) List to be consistent with the SDRWQCB findings (2008 San Diego Bay Bacteria TMDL). The Port also recommends that the methodology to determine the geomean be clearly defined and a recalculation of the geomean occur. It is also recommended that all data used to determine findings in the Proposed 2008 303(d) List be made accessible to the public to facilitate public input.

San Diego Bay

Port recommendation: The Port recommends that the PCB listing for the entire San Diego Bay be removed and replaced with segmented listings specific to bay segments where PCB contamination from collected samples (fish or sediment) are known to exist.

San Diego Bay, in its entirety, was placed on the 303(d) List of Water Quality Limited Segments for Polychlorinated biphenyls (PCBs) during 2006. Historically, PCBs were discharged to San Diego Bay through wastewater discharges, vessel coatings, and non-point sources. These discharges have been drastically reduced throughout the past 35 years, although PCBs remain as a legacy pollutant within the bay. From a management perspective, the Port believes that the proper delineation of PCBs in San Diego Bay is a critical step to eliminating PCB contamination. Identifying PCB contamination by bay segments would better define responsible parties, identify clean-up actions needed and result in more effective TMDL modeling and load allocations. Furthermore, the Listing Policy (Section 6.1.5.4) supports the use of segmentation. The Port recommends that the PCB listing for the entire San Diego Bay be removed and replaced with segmented listings that are specific to bay segments where PCB contamination from collected samples (fish or sediment) are known to exist.

Sweetwater River

Port Recommendation: The Port recommends that the data set for each Sweetwater River sampling site be reviewed separately and resulting listings be specific to the site/segment they represent.

The Proposed 2008 303(d) List indicates that a 50 mile reach of the Sweetwater River is impaired for eight pollutants (*Enterococcus*, Fecal Coliform, Phosphorous, Selenium, Salinity/TSD/Chloride, Sulfates, Total Nitrogen, and Toxicity). The assessment of Sweetwater River includes data from two sampling points that were collected between 2002-2006 as part of the Municipal Stormwater Permit, Order No. 2001-01 (NPDES Permit #CAS0108758). The sampling points used in the assessment of water quality are separated by approximately 27 miles. Furthermore, the Sweetwater Reservoir lies between

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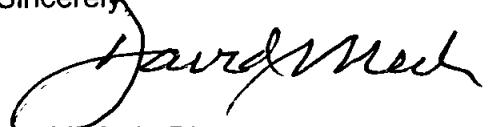
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the sampling points limiting the transfer of waters between the upstream and downstream reaches. Multiple pollutants were analyzed at each site, however, the analyte lists are not identical, and in many instances, pollutant exceedances were only observed at a single site.

Section 6.1.5.4 of the Listing Policy asserts that data shall be aggregated by defined reaches based on hydrology and homogenous land use types. The Port recommends that the data set for each Sweetwater River sampling site be reviewed separately because they represent unique segments. As such, the resulting listings should be specific to the segment affected. This will more accurately reflect the Sweetwater River and attribute pollutant levels to their surrounding land use, tributary inflow, and discharge input. Additionally, it is recommended that a re-evaluation of each sampling site's data set occur to assess whether each data set meets necessary sample-size criteria as well as pollutant exceedance frequency as presented in Tables 3.1 and/or 3.2 of the Listing Policy. If, after review, the sample size is not large enough to evaluate each data set independently, it is recommended that the listing be delayed until enough data is compiled to support pollutant listings.

The Port will provide additional clarification at your request. If you have any questions or concerns, please contact Karen Holman of the Environmental Services Department at (619) 725-6073 or kholman@portofsandiego.org.

Sincerely,



David Merk, Director
Environmental Services Department

DM:KH:rg
Attachment
File: 2008 303(d)
Docs #389988

Table 1 Port of San Diego Summary of Recommendations for the Proposed 2008 303(d) List

Site	2008 Proposed Listing	Recommendation	Data Source	Supporting Information	Additional Information
G Street	Total Coliform	Remove from 303d List	Port of San Diego/SDRWQCB B Bacteria Indicator Sampling Program, (2006 – 2007)	2 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	SDRWQCB removed this water segment from the <i>Final Technical Report Total Maximum Daily Loads for Indicator Bacteria, Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park in San Diego Bay</i> and recommended removal from the 2008 303(d) List.
	Fecal Coliform	Remove from 303d List		0 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	
	Enterococcus	Remove from 303d List		0 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	
B Street / Broadway Piers	Total Coliform	Remove from 303d List	Port of San Diego/SDRWQCB B Bacteria Indicator Sampling Program, (2006 – 2007)	0 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	SDRWQCB removed this water segment from the <i>Final Technical Report Total Maximum Daily Loads for Indicator Bacteria, Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park in San Diego Bay</i> and recommended removal from the 2008 303(d) List.
	Fecal Coliform	Remove from 303d List		1 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	
	Enterococcus	Remove from 303d List		1 of 36 samples exceeded Delisting criteria for 36 samples is <5 exceedances	
Tidelands Park	Enterococcus	Remove from 303d List	DEH Water Quality Monitoring Program, AB 411 Monitoring Data. 2002-2007	18 of 199 single samples exceeded Listing criteria for 199 samples is ≥33 exceedances	SDRWQCB removed this water segment from the <i>Final Technical Report Total Maximum Daily Loads for</i>

				22 of 137 geomean samples exceeded. Listing criteria for 137 samples is ≥ 23 exceedances	<i>Indicator Bacteria, Baby Beach in Dana Point Harbor and Shelter Island Shoreline Park in San Diego Bay</i>
San Diego Bay	PCBs	Segment San Diego Bay into distinct reaches or areas specific to PCB impairment	N/A	The Port recommends that the San Diego Bay Shoreline be segmented according to sampling sites and potential sources of contamination. Section 6.1.5.4 of the Listing Policy indicates that "...data shall be aggregated by water body segments as defined in the Basin Plans." The Listing Policy also states that "The RWQCBs should identify stream reaches or lake/estuary areas that may have different pollutant levels based on significant differences in land use, tributary inflow, or discharge input."	
Sweetwater River	Enterococcus Fecal Coliform Phosphorous Salinity/TSD/Chloride Selenium Sulfates Total Nitrogen Toxicity	Segment Sweetwater River into distinct reaches and re-evaluate data	N/A	Section 6.1.5.4 of the Listing Policy indicates that "...data shall be aggregated by water body segments as defined in the Basin Plans." The Listing Policy also states that "The RWQCBs should identify stream reaches or lake/estuary areas that may have different pollutant levels based on significant differences in land use, tributary inflow, or discharge input."	



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February 26, 2007

Ms. Lesley Dobalian
San Diego Regional Water Quality Control Board
9174 Sky Park Ct., Suite 100
San Diego, CA 92123-4340

Subject: Submittal of data for the 2008 303(d) Assessment of Impaired Waters; bacteria data for B St. and G St. Shorelines, Lindbergh Hydrologic Area (908.21)

Dear Ms. Dobalian:

The Port of San Diego (Port) respectfully requests that the Regional Water Quality Control Board (RWQCB) and State Water Resources Control Board (SWRCB) review the enclosed data and associated documents for San Diego Bay Shoreline, Lindbergh Hydrologic Area (908.21) at B St. and G St. These sites are currently listed for bacteria indicators. It is believed that these sites are below the guidelines set out in the SWRCB's *Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List* (Policy) (Section 4.3) for all three bacteria indicators, and as such should be delisted.

The Port is submitting new data from a program that occurred in 2006. The sampling program was designed and coordinated with RWQCB staff. The program's design was such that the number of samples and spatial representation was sufficient to meet the Policy's delisting criteria. Monthly data was collected from four stations from each location and encompasses the time period from April 2006 – January 2007.

All of the enclosed data has been submitted in either Microsoft Excel or Word formats, or as Adobe PDF documents. Additional enclosed documentation is provided to explain the scope of the monitoring project and to validate the quality assurance associated with each program. It should be noted that the enclosed Microbiology Standard Operating Procedures (SOP) document is utilized for all of the Port's bacteria sampling programs. The bacteria samples were analyzed by Weston Solutions, Inc (formerly MEC Analytical Systems). The lab is a California State Certified Lab for bacterial analysis. Weston maintains all quality assurance records for their bacteria analysis.

Finally, documentation previously requested by the RWQCB is also provided to clarify the historical uses of the B St. Pier as a materials handling facility and (currently) a cruise ship terminal and the G St. Mole as a berthing area for commercial fishing vessels. Enclosed are historic photos and excerpts from the *Structural Inspection of Embarcadero and G Street Mole Facilities Report* prepared by Blaylock Engineering in 2000. This report identified when the B St. Pier and G St. Mole were constructed and their uses. From this, it is clear that shellfish harvesting could not occur, nor was there a potential for it to occur when the beneficial uses were designated.

The Port believes that data clearly support the delisting of both the B St. and G St. sites, and respectfully request that the data be reviewed with a recommendation that the site be delisted during the 2008 303(d) List review period. We thank the RWQCB and SWRCB for allowing us the opportunity to submit data and trust that our comments be addressed.

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We can gladly provide additional clarification at your request. Please contact Karen Holman of our department at (619) 725-6073 or kholman@portofsandiego.org if you have any questions or concerns about the information provided.

Sincerely,



David Merk, Director
Environmental Services

DM:KH:rlg
Enclosure
File: 303D
cc: Karen Holman
Docs #220918

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: B Street/Broadway Piers

LabsampleID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestEExtractMethod	DigestEExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
041006 BST001A	4/10/2006	1325	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST001A	1	Water	SM 9221B	Total Coliform		MPN/100 mL		500	2	20						
041006 BST002A	4/10/2006	1335	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST002A	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20						
041006 BST003A	4/10/2006	1345	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003A	1	Water	SM 9221B	Total Coliform		MPN/100 mL		80	2	20						
041006 BST003B	4/10/2006	1350	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003B	1	Water	SM 9221B	Total Coliform		MPN/100 mL		110	2	20						
041006 BST004A	4/10/2006	1355	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST004A	1	Water	SM 9221B	Total Coliform		MPN/100 mL		< 20	2	20						
041006 BST001A	4/10/2006	1325	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST001A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20						
041006 BST002A	4/10/2006	1335	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST002A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20						
041006 BST003A	4/10/2006	1345	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20						
041006 BST003B	4/10/2006	1350	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20						
041006 BST004A	4/10/2006	1355	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST004A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20						
041006 BST001A	4/10/2006	1325	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST001A	1	Water	SM 9223B	Enterococci		MPN/100 mL		10	1	10						
041006 BST002A	4/10/2006	1335	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST002A	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
041006 BST003A	4/10/2006	1345	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003A	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
041006 BST003B	4/10/2006	1350	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST003B	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
041006 BST004A	4/10/2006	1355	Grab		B st - G st Bacteria Sampling	MEC	None					4/10/2006	BST004A	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
050806 BST001	5/8/2006	1207	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		140	2	20						
050806 BST002	5/8/2006	1155	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL		40	2	20						
050806 BST003	5/8/2006	1148	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL		170	2	20						
050806 BST004	5/8/2006	1140	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL		< 20	2	20						
050806 BST001	5/8/2006	1207	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20						
050806 BST002	5/8/2006	1155	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20						
050806 BST003	5/8/2006	1148	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		40	2	20						
050806 BST004	5/8/2006	1140	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20						
050806 BST001	5/8/2006	1207	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST001	1	Water	SM 9223B	Enterococci		MPN/100 mL		20	1	10						
050806 BST002	5/8/2006	1155	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST002	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
050806 BST003	5/8/2006	1148	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST003	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
050806 BST004	5/8/2006	1140	Grab		B st - G st Bacteria Sampling	MEC	None					5/8/2006	BST004	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10						
061206 BST 001	6/12/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None					BST 001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		800	2	20							
061206 BST 002	6/12/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None					BST 002	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20							
061206 BST 003	6/12/2006	1125	Grab		B st - G st Bacteria Sampling	MEC	None					BST 003	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20							
061206 BST 004	6/12/2006	1135	Grab		B st - G st Bacteria Sampling	MEC	None					BST 004	1	Water	SM 9221B	Total Coliform		MPN/100 mL		< 20	2	20							
061206 BST 001	6/12/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None					BST 001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20							
061206 BST 002	6/12/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None					BST 002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20							
061206 BST 003	6/12/2006	1125	Grab		B st - G st Bacteria Sampling	MEC	None					BST 003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20							
061206 BST 004	6/12/2006	1135	Grab		B st - G st Bacteria Sampling	MEC	None					BST 004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		< 20	2	20							
061206 BST 001	6/12/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None					BST 001	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10							
061206 BST 002	6/12/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None					BST 002	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10							
061206 BST 003	6/12/2006	1125	Grab		B st - G st Bacteria Sampling	MEC	None					BST 003	1	Water	SM 9223B	Enterococci		MPN/100 mL		< 10	1	10							

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: B Street/Broadway Piers

Labsample ID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
061206 BST 004	6/12/2006	1135	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004	1	Water	SM 9223B	Enterococci	MPN/100 mL		10	1	10					
071106 BST 001	7/11/2006	1005	Grab		B st - G st Bacteria Sampling	MEC	None								BST 001	1	Water	SM 9221B	Total Coliform	MPN/100 mL		130	2	20					
071106 BST 002	7/11/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None								BST 002	1	Water	SM 9221B	Total Coliform	MPN/100 mL		20	2	20					
071106 BST 003	7/11/2006	1025	Grab		B st - G st Bacteria Sampling	MEC	None								BST 003	1	Water	SM 9221B	Total Coliform	MPN/100 mL		20	2	20					
071106 BST 004	7/11/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004	1	Water	SM 9221B	Total Coliform	MPN/100 mL		20	2	20					
071106 BST 004B	7/11/2006	1038	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004B	1	Water	SM 9221B	Total Coliform	MPN/100 mL		20	2	20					
071106 BST 001	7/11/2006	1005	Grab		B st - G st Bacteria Sampling	MEC	None								BST 001	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		40	2	20					
071106 BST 002	7/11/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None								BST 002	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
071106 BST 003	7/11/2006	1025	Grab		B st - G st Bacteria Sampling	MEC	None								BST 003	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
071106 BST 004	7/11/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
071106 BST 004B	7/11/2006	1038	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004B	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					
071106 BST 001	7/11/2006	1005	Grab		B st - G st Bacteria Sampling	MEC	None								BST 001	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
071106 BST 002	7/11/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None								BST 002	1	Water	SM 9223B	Enterococci	MPN/100 mL		10	1	10					
071106 BST 003	7/11/2006	1025	Grab		B st - G st Bacteria Sampling	MEC	None								BST 003	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
071106 BST 004	7/11/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
071106 BST 004B	7/11/2006	1038	Grab		B st - G st Bacteria Sampling	MEC	None								BST 004B	1	Water	SM 9223B	Enterococci	MPN/100 mL		10	1	10					
080706 BST001	8/7/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221B	Total Coliform	MPN/100 mL		1,100	2	20					
080706 BST002	8/7/2006	1020	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221B	Total Coliform	MPN/100 mL		110	2	20					
080706 BST003	8/7/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221B	Total Coliform	MPN/100 mL		40	2	20					
080706 BST004	8/7/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221B	Total Coliform	MPN/100 mL		20	2	20					
080706 BST001	8/7/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		80	2	20					
080706 BST002	8/7/2006	1020	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
080706 BST003	8/7/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
080706 BST004	8/7/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					
080706 BST001	8/7/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9223B	Enterococci	MPN/100 mL		63	1	10					
080706 BST002	8/7/2006	1020	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
080706 BST003	8/7/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
080706 BST004	8/7/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9223B	Enterococci	MPN/100 mL		10	1	10					
080706 BST001	8/7/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9223B	Enterococci	MPN/100 mL		63	1	10					
080706 BST002	8/7/2006	1020	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
080706 BST003	8/7/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9223B	Enterococci	MPN/100 mL		<	10	1	10				
080706 BST004	8/7/2006	1035	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9223B	Enterococci	MPN/100 mL		10	1	10					
091106 BST001	9/11/2006	0930	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221B	Total Coliform	MPN/100 mL		300	2	20					
091106 BST002	9/11/2006	0940	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221B	Total Coliform	MPN/100 mL		80	2	20					
091106 BST002B	9/11/2006	0945	Grab		B st - G st Bacteria Sampling	MEC	None								BST002B	1	Water	SM 9221B	Total Coliform	MPN/100 mL		40	2	20					
091106 BST003	9/11/2006	0950	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221B	Total Coliform	MPN/100 mL		40	2	20					
091106 BST004	9/11/2006	1000	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221B	Total Coliform	MPN/100 mL		40	2	20					
091106 BST001	9/11/2006	0930	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					
091106 BST002	9/11/2006	0940	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					
091106 BST002B	9/11/2006	0945	Grab		B st - G st Bacteria Sampling	MEC	None								BST002B	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		<	20	2	20				
091106 BST003	9/11/2006	0950	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					
091106 BST004	9/11/2006	1000	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221E	Fecal Coliform	MPN/100 mL		20	2	20					

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: B Street/Broadway Piers

LabsampleID	SampleDate	SampleTime	SampleTypeCode	Depth	SampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
091106 BST001	9/11/2006	0930	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9223B	Enterococci								31	1	10						
091106 BST002	9/11/2006	0940	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9223B	Enterococci								10	1	10						
091106 BST002B	9/11/2006	0945	Grab		B st - G st Bacteria Sampling	MEC	None			BST002B	1	Water	SM 9223B	Enterococci								10	1	10						
091106 BST003	9/11/2006	0950	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9223B	Enterococci								10	1	10						
091106 BST004	9/11/2006	1000	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9223B	Enterococci								<	10	1	10					
100906 BST001	10/9/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221B	Total Coliform								20	2	20						
100906 BST002	10/9/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221B	Total Coliform								20	2	20						
100906 BST003	10/9/2006	1022	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221B	Total Coliform								40	2	20						
100906 BST004	10/9/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221B	Total Coliform								40	2	20						
100906 BST001	10/9/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221E	Fecal Coliform								<	20	2	20					
100906 BST002	10/9/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221E	Fecal Coliform								<	20	2	20					
100906 BST003	10/9/2006	1022	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221E	Fecal Coliform								40	2	20						
100906 BST004	10/9/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221E	Fecal Coliform								40	2	20						
100906 BST001	10/9/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9223B	Enterococci								<	10	1	10					
100906 BST002	10/9/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9223B	Enterococci								10	1	10						
100906 BST003	10/9/2006	1022	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9223B	Enterococci								<	10	1	10					
100906 BST004	10/9/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9223B	Enterococci								10	1	10						
100906 BST001	10/9/2006	1010	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221B	Total Coliform								10	1	10						
100906 BST002	10/9/2006	1015	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221B	Total Coliform								10	1	10						
100906 BST003	10/9/2006	1022	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221B	Total Coliform								40	2	20						
100906 BST004	10/9/2006	1030	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221B	Total Coliform								40	2	20						
111306 BST001	11/13/2006	0905	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221B	Total Coliform								5,000	2	20						
111306 BST001B	11/13/2006	0908	Grab		B st - G st Bacteria Sampling	MEC	None			BST001B	1	Water	SM 9221B	Total Coliform								1,300	2	20						
111306 BST002	11/13/2006	0915	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221B	Total Coliform								20	2	20						
111306 BST003	11/13/2006	0920	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221B	Total Coliform								<	20	2	20					
111306 BST004	11/13/2006	0925	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221B	Total Coliform								<	20	2	20					
111306 BST001	11/13/2006	0905	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221E	Fecal Coliform								110	2	20						
111306 BST001B	11/13/2006	0908	Grab		B st - G st Bacteria Sampling	MEC	None			BST001B	1	Water	SM 9221E	Fecal Coliform								70	2	20						
111306 BST002	11/13/2006	0915	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221E	Fecal Coliform								<	20	2	20					
111306 BST003	11/13/2006	0920	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221E	Fecal Coliform								<	20	2	20					
111306 BST004	11/13/2006	0925	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221E	Fecal Coliform								<	20	2	20					
111306 BST001	11/13/2006	0905	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9223B	Enterococci								10	1	10						
111306 BST001B	11/13/2006	0908	Grab		B st - G st Bacteria Sampling	MEC	None			BST001B	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST002	11/13/2006	0915	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST003	11/13/2006	0920	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST004	11/13/2006	0925	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST001	11/13/2006	0905	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9223B	Enterococci								10	1	10						
111306 BST001B	11/13/2006	0908	Grab		B st - G st Bacteria Sampling	MEC	None			BST001B	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST002	11/13/2006	0915	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST003	11/13/2006	0920	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9223B	Enterococci								<	10	1	10					
111306 BST004	11/13/2006	0925	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9223B	Enterococci								<	10	1	10					
121106 BST001	12/11/2006	1045	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221B	Total Coliform								8,000	2	20						
121106 BST001B	12/11/2006	1050	Grab		B st - G st Bacteria Sampling	MEC	None			BST001B	1	Water	SM 9221B	Total Coliform								5,000	2	20						
121106 BST002	12/11/2006	1057	Grab		B st - G st Bacteria Sampling	MEC	None			BST002	1	Water	SM 9221B	Total Coliform								20	2	20						
121106 BST003	12/11/2006	1105	Grab		B st - G st Bacteria Sampling	MEC	None			BST003	1	Water	SM 9221B	Total Coliform								500	2	20						
121106 BST004	12/11/2006	1112	Grab		B st - G st Bacteria Sampling	MEC	None			BST004	1	Water	SM 9221B	Total Coliform								40	2	20						
121106 BST001	12/11/2006	1045	Grab		B st - G st Bacteria Sampling	MEC	None			BST001	1	Water	SM 9221E	Fecal Coliform								1,700	2	20						

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: B Street/Broadway Piers

LabsampleID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	Method Name	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments	
121106 BST001B	12/11/2006	1050	Grab		B st - G st Bacteria Sampling	MEC	None								BST001B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			700	2	20				
121106 BST002	12/11/2006	1057	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			20	2	20				
121106 BST003	12/11/2006	1105	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			300	2	20				
121106 BST004	12/11/2006	1112	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			20	2	20				
121106 BST001	12/11/2006	1045	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9223B	Enterococci		MPN/100 mL			288	1	10				
121106 BST001B	12/11/2006	1050	Grab		B st - G st Bacteria Sampling	MEC	None								BST001B	1	Water	SM 9223B	Enterococci		MPN/100 mL			256	1	10				
121106 BST002	12/11/2006	1057	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10				
121106 BST003	12/11/2006	1105	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10				
121106 BST004	12/11/2006	1112	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10				
010807 BST001	1/8/2007	1048	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL			40	2	20				
010807 BST002	1/8/2007	1055	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL			<	20	2	20			
010807 BST003	1/8/2007	1100	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL			<	20	2	20			
010807 BST004	1/8/2007	1107	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL			130	2	20				
010807 BST001	1/8/2007	1048	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			<	20	2	20			
010807 BST002	1/8/2007	1055	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			<	20	2	20			
010807 BST003	1/8/2007	1100	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			<	20	2	20			
010807 BST004	1/8/2007	1107	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			130	2	20				
010807 BST001	1/8/2007	1048	Grab		B st - G st Bacteria Sampling	MEC	None								BST001	1	Water	SM 9223B	Enterococci		MPN/100 mL			<	10	1	10			
010807 BST002	1/8/2007	1055	Grab		B st - G st Bacteria Sampling	MEC	None								BST002	1	Water	SM 9223B	Enterococci		MPN/100 mL			<	10	1	10			
010807 BST003	1/8/2007	1100	Grab		B st - G st Bacteria Sampling	MEC	None								BST003	1	Water	SM 9223B	Enterococci		MPN/100 mL			<	10	1	10			
010807 BST004	1/8/2007	1107	Grab		B st - G st Bacteria Sampling	MEC	None								BST004	1	Water	SM 9223B	Enterococci		MPN/100 mL			<	10	1	10			

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: G Street

LabsampleID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestEExtractMethod	DigestEExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
041006 GST001A	4/10/2006	1240	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST001A	1	Water	SM 9221B	Total Coliform		MPN/100 mL			80	2	20							
041006 GST002A	4/10/2006	1250	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST002A	1	Water	SM 9221B	Total Coliform		MPN/100 mL			1300	2	20							
041006 GST003A	4/10/2006	1255	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST003A	1	Water	SM 9221B	Total Coliform		MPN/100 mL			700	2	20							
041006 GST004A	4/10/2006	1305	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST004A	1	Water	SM 9221B	Total Coliform		MPN/100 mL			30000	2	20							
041006 GST001A	4/10/2006	1240	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST001A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
041006 GST002A	4/10/2006	1250	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST002A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
041006 GST003A	4/10/2006	1255	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST003A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
041006 GST004A	4/10/2006	1305	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST004A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			20	2	20							
041006 GST001A	4/10/2006	1240	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST001A	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
041006 GST002A	4/10/2006	1250	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST002A	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
041006 GST003A	4/10/2006	1255	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST003A	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
041006 GST004A	4/10/2006	1305	Grab		B st - G st Bacteria Sampling	MEC	None			4/10/2006	GST004A	1	Water	SM 9223B	Enterococci		MPN/100 mL			31	1	10							
050806 GST001	5/8/2006	1033	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		<	20	2	20							
050806 GST002	5/8/2006	1040	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL			110	2	20							
050806 GST003	5/8/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL			2,200	2	20							
050806 GST004	5/8/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL			3,000	2	20							
050806 GST004B	5/8/2006	1120	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004B	1	Water	SM 9221B	Total Coliform		MPN/100 mL			2,800	2	20							
050806 GST001	5/8/2006	1033	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
050806 GST002	5/8/2006	1040	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			40	2	20							
050806 GST003	5/8/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			170	2	20							
050806 GST004	5/8/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			130	2	20							
050806 GST004B	5/8/2006	1120	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			230	2	20							
050806 GST001	5/8/2006	1033	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10							
050806 GST002	5/8/2006	1040	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10							
050806 GST003	5/8/2006	1100	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10							
050806 GST004	5/8/2006	1115	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL			10	1	10							
050806 GST004B	5/8/2006	1120	Grab		B st - G st Bacteria Sampling	MEC	None			5/8/2006	GST004B	1	Water	SM 9223B	Enterococci		MPN/100 mL			74	1	10							
061206 GST 001A	6/12/2006	1150	Grab		B st - G st Bacteria Sampling	MEC	None				GST 001A	1	Water	SM 9221B	Total Coliform		MPN/100 mL			170	2	20							
061206 GST 002	6/12/2006	1200	Grab		B st - G st Bacteria Sampling	MEC	None				GST 002	1	Water	SM 9221B	Total Coliform		MPN/100 mL			20	2	20							
061206 GST 003	6/12/2006	1205	Grab		B st - G st Bacteria Sampling	MEC	None				GST 003	1	Water	SM 9221B	Total Coliform		MPN/100 mL			90	2	20							
061206 GST 004	6/12/2006	1215	Grab		B st - G st Bacteria Sampling	MEC	None				GST 004	1	Water	SM 9221B	Total Coliform		MPN/100 mL			600	2	20							
061206 GST 001B	6/12/2006	1150	Grab		B st - G st Bacteria Sampling	MEC	None				GST 001B	1	Water	SM 9221B	Total Coliform		MPN/100 mL			80	2	20							
061206 GST 001A	6/12/2006	1150	Grab		B st - G st Bacteria Sampling	MEC	None				GST 001A	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			70	2	20							
061206 GST 002	6/12/2006	1200	Grab		B st - G st Bacteria Sampling	MEC	None				GST 002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
061206 GST 003	6/12/2006	1205	Grab		B st - G st Bacteria Sampling	MEC	None				GST 003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20							
061206 GST 004	6/12/2006	1215	Grab		B st - G st Bacteria Sampling	MEC	None				GST 004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			40	2	20							
061206 GST 001B	6/12/2006	1150	Grab		B st - G st Bacteria Sampling	MEC	None				GST 001B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL			40	2	20							
061206 GST 001A	6/12/2006	1150	Grab		B st - G st Bacteria Sampling	MEC	None				GST 001A	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
061206 GST 002	6/12/2006	1200	Grab		B st - G st Bacteria Sampling	MEC	None				GST 002	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
061206 GST 003	6/12/2006	1205	Grab		B st - G st Bacteria Sampling	MEC	None				GST 003	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							
061206 GST 004	6/12/2006	1215	Grab		B st - G st Bacteria Sampling	MEC	None				GST 004	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10							

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: G Street

LabsampleID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
061206 GST 001B	6/12/2006	1150	Grab	B st - G st Bacteria Sampling	MEC	None								GST 001B	1	Water	SM 9223B	Enterococci		MPN/100 mL									
071106 GST 001	7/11/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST 001	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
071106 GST 002	7/11/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST 002	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
071106 GST 003	7/11/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST 003	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
071106 GST 004	7/11/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST 004	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
071106 GST 001	7/11/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST 001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
071106 GST 002	7/11/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST 002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
071106 GST 003	7/11/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST 003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
071106 GST 004	7/11/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST 004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
071106 GST 001	7/11/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST 001	1	Water	SM 9223B	Enterococci		MPN/100 mL									
071106 GST 002	7/11/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST 002	1	Water	SM 9223B	Enterococci		MPN/100 mL									
071106 GST 003	7/11/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST 003	1	Water	SM 9223B	Enterococci		MPN/100 mL									
071106 GST 004	7/11/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST 004	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST001	8/7/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
080706 GST002	8/7/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
080706 GST002B	8/7/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST002B	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
080706 GST003	8/7/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
080706 GST004	8/7/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
080706 GST001	8/7/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
080706 GST002	8/7/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
080706 GST002B	8/7/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST002B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
080706 GST003	8/7/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
080706 GST004	8/7/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
080706 GST001	8/7/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST002	8/7/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST002B	8/7/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST002B	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST003	8/7/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST004	8/7/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST001	8/7/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST002	8/7/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST002B	8/7/2006	1110	Grab	B st - G st Bacteria Sampling	MEC	None								GST002B	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST003	8/7/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL									
080706 GST004	8/7/2006	1125	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL									
091106 GST001	9/11/2006	1030	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
091106 GST002	9/11/2006	1040	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
091106 GST003	9/11/2006	1045	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
091106 GST004	9/11/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL									
091106 GST001	9/11/2006	1030	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
091106 GST002	9/11/2006	1040	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
091106 GST003	9/11/2006	1045	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
091106 GST004	9/11/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL									
091106 GST001	9/11/2006	1030	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL									
091106 GST002	9/11/2006	1040	Grab	B st - G st Bacteria Sampling	MEC	None								GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL									
091106 GST003	9/11/2006	1045	Grab	B st - G st Bacteria Sampling	MEC	None								GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL									
091106 GST004	9/11/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None								GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL									
100906 GST001	10/9/2006	1050	Grab	B st - G st Bacteria Sampling	MEC	None								GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL									

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: G Street

LabsampleID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
100906 GST002	10/9/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL			40	2	20			
100906 GST003	10/9/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL			20	2	20			
100906 GST003B	10/9/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None									GST 003B	1	Water	SM 9221B	Total Coliform		MPN/100 mL			20	2	20			
100906 GST004	10/9/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL			40	2	20			
100906 GST001	10/9/2006	1050	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
100906 GST002	10/9/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
100906 GST003	10/9/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
100906 GST003B	10/9/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None									GST 003B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
100906 GST004	10/9/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
100906 GST001	10/9/2006	1050	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL		10	1	10				
100906 GST002	10/9/2006	1055	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL		10	1	10				
100906 GST003	10/9/2006	1100	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
100906 GST003B	10/9/2006	1105	Grab	B st - G st Bacteria Sampling	MEC	None									GST 003B	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
100906 GST004	10/9/2006	1115	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
111306 GST001	11/13/2006	0950	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		130	2	20				
111306 GST002	11/13/2006	0955	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL		800	2	20				
111306 GST003	11/13/2006	1005	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL		1,300	2	20				
111306 GST004	11/13/2006	1015	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL		11,000	2	20				
111306 GST001	11/13/2006	0950	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20				
111306 GST002	11/13/2006	0955	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20				
111306 GST003	11/13/2006	1005	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20				
111306 GST004	11/13/2006	1015	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		230	2	20				
111306 GST001	11/13/2006	0950	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
111306 GST002	11/13/2006	0955	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
111306 GST003	11/13/2006	1005	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
111306 GST004	11/13/2006	1015	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL		41	1	10				
121106 GST001	12/11/2006	1130	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20				
121106 GST002	12/11/2006	1136	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20				
121106 GST003	12/11/2006	1146	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL		1,300	2	20				
121106 GST004	12/11/2006	1155	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL		2,800	2	20				
121106 GST001	12/11/2006	1130	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
121106 GST002	12/11/2006	1136	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		20	2	20				
121106 GST003	12/11/2006	1146	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20			
121106 GST004	12/11/2006	1155	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		80	2	20				
121106 GST001	12/11/2006	1130	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL		10	1	10				
121106 GST002	12/11/2006	1136	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10			
121106 GST003	12/11/2006	1146	Grab	B st - G st Bacteria Sampling	MEC	None									GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL		10	1	10				
121106 GST004	12/11/2006	1155	Grab	B st - G st Bacteria Sampling	MEC	None									GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL		30	1	10				
010807 GST001	1/8/2007	1120	Grab	B st - G st Bacteria Sampling	MEC	None									GST001	1	Water	SM 9221B	Total Coliform		MPN/100 mL		<	20	2	20			
010807 GST001B	1/8/2007	1126	Grab	B st - G st Bacteria Sampling	MEC	None									GST001B	1	Water	SM 9221B	Total Coliform		MPN/100 mL		<	20	2	20			
010807 GST002	1/8/2007	1134	Grab	B st - G st Bacteria Sampling	MEC	None									GST002	1	Water	SM 9221B	Total Coliform		MPN/100 mL		20	2	20				

Port of San Diego/SDRWQCB Bacteria Indicator Sampling Program: G Street

Labsample ID	SampleDate	SampleTime	SampleTypeCode	DepthSampleCollection	ProjectID	AgencyCode	FailureReason	SampleComments	Preparation	PreparationDate	DigestExtractMethod	DigestExtractDate	LabBatch	Analysis Date	SampleID	LabReplicate	MatrixName	MethodName	AnalyteName	FractionName	Units	Basis	ResultQualCode	Result	MDL	RL	QACode	Expected Value	LabResultsComments
010807 GST003	1/8/2007	1142	Grab		B st - G st Bacteria Sampling	MEC	None							GST003	1	Water	SM 9221B	Total Coliform		MPN/100 mL		<	20	2	20				
010807 GST004	1/8/2007	1150	Grab		B st - G st Bacteria Sampling	MEC	None							GST004	1	Water	SM 9221B	Total Coliform		MPN/100 mL		<	20	2	20				
010807 GST001	1/8/2007	1120	Grab		B st - G st Bacteria Sampling	MEC	None							GST001	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20				
010807 GST001B	1/8/2007	1126	Grab		B st - G st Bacteria Sampling	MEC	None							GST001B	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20				
010807 GST002	1/8/2007	1134	Grab		B st - G st Bacteria Sampling	MEC	None							GST002	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20				
010807 GST003	1/8/2007	1142	Grab		B st - G st Bacteria Sampling	MEC	None							GST003	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20				
010807 GST004	1/8/2007	1150	Grab		B st - G st Bacteria Sampling	MEC	None							GST004	1	Water	SM 9221E	Fecal Coliform		MPN/100 mL		<	20	2	20				
010807 GST001	1/8/2007	1120	Grab		B st - G st Bacteria Sampling	MEC	None							GST001	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10				
010807 GST001B	1/8/2007	1126	Grab		B st - G st Bacteria Sampling	MEC	None							GST001B	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10				
010807 GST002	1/8/2007	1134	Grab		B st - G st Bacteria Sampling	MEC	None							GST002	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10				
010807 GST003	1/8/2007	1142	Grab		B st - G st Bacteria Sampling	MEC	None							GST003	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	10	1	10				
010807 GST004	1/8/2007	1150	Grab		B st - G st Bacteria Sampling	MEC	None							GST004	1	Water	SM 9223B	Enterococci		MPN/100 mL		<	20	1	10				

San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
R	EH-070	4/10/2002	ENTERO	=	20	PHL	0 M		
R	EH-070	4/17/2002	ENTERO	=	10	PHL	0 M		
R	EH-070	4/24/2002	ENTERO	=	254	PHL	0 M		
P	EH-070	4/29/2002	ENTERO	<	10	PHL	0 M		
R	EH-070	5/22/2002	ENTERO	<	10	PHL	0 M		
R	EH-070	5/30/2002	ENTERO	=	53	PHL	0 M		
R	EH-070	6/5/2002	ENTERO	<	10	PHL	0 M		
R	EH-070	6/12/2002	ENTERO	<	10	PHL	0 M		
	EH-070	6/18/2002	ENTERO	=	64	UPD	-20 M		20.23443903
R	EH-070	6/26/2002	ENTERO	<	10	PHL	0 M		20.23443903
R	EH-070	7/3/2002	ENTERO	<	10	PHL	0 M		14.49559327
R	EH-070	7/10/2002	ENTERO	=	42	PHL	0 M		19.31460598
R	EH-070	7/17/2002	ENTERO	=	31	PHL	0 M		24.21911067
R	EH-070	7/24/2002	ENTERO	<	10	PHL	0 M		16.70791268
R	EH-070	7/29/2002	ENTERO	>	20050	UPD	-20 M		76.44429367
R	EH-070	7/31/2002	ENTERO	<	10	PHL	0 M		76.44429367
P	EH-070	8/1/2002	ENTERO	=	64	PHL	0 M		83.16320325
	EH-070	8/7/2002	ENTERO	=	31	PHL	0 M		83.16320325
	EH-070	8/14/2002	ENTERO	<	10	PHL	0 M		83.16320325
	EH-070	8/21/2002	ENTERO	=	42	PHL	0 M		24.21911067
	EH-070	8/28/2002	ENTERO	=	20	PHL	0 M		27.82045258
	EH-070	9/12/2002	ENTERO	=	31	PHL	0 M		
R	EH-070	9/18/2002	ENTERO	=	42	PHL	0 M		
R	EH-070	9/25/2002	ENTERO	<	10	PHL	0 M		
R	EH-070	10/3/2002	ENTERO	<	10	PHL	0 M		
R	EH-070	10/7/2002	ENTERO	<	10	PHL	0 M		16.70791268
R	EH-070	10/16/2002	ENTERO	<	10	PHL	0 M		13.32446738
R	EH-070	10/23/2002	ENTERO	=	53	PHL	0 M		13.95902786
R	EH-070	10/30/2002	ENTERO	=	10	PHL	0 M		13.95902786
R	EH-070	4/2/2003	ENTERO	=	20	PHL	0 M		
R	EH-070	4/9/2003	ENTERO	<	10	PHL	25 R		
R	EH-070	4/24/2003	ENTERO	=	10	PHL	0 M		
R	EH-070	4/30/2003	ENTERO	=	124	PHL	0 M		
P	EH-070	5/2/2003	ENTERO	=	20	D	0 M		21.83214139
R	EH-070	5/8/2003	ENTERO	=	10	PHL	0 M		19.00598299

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San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
R	EH-070	5/14/2003	ENTERO	=	20	PHL	0 M		21.83214139
R	EH-070	5/21/2003	ENTERO	=	10	PHL	0 M		21.83214139
R	EH-070	5/30/2003	ENTERO	=	150	PHL	0 M		22.67933155
P	EH-070	5/31/2003	ENTERO	=	31	PHL	0 M		24.75691866
R	EH-070	6/4/2003	ENTERO	<	10	PHL	0 M		24.75691866
R	EH-070	6/11/2003	ENTERO	=	31	PHL	0 M		27.02482743
R	EH-070	6/18/2003	ENTERO	=	10	PHL	0 M		27.02482743
R	EH-070	6/23/2003	ENTERO	<	10	PHL	0 M		15.72333536
R	EH-070	7/2/2003	ENTERO	=	10	PHL	0 M		12.53927245
R	EH-070	7/15/2003	ENTERO	=	20	PHL	0 M		
R	EH-070	7/24/2003	ENTERO	=	10	PHL	0 M		
R	EH-070	7/31/2003	ENTERO	=	10	PHL	0 M		
R	EH-070	8/7/2003	ENTERO	<	10	PHL	0 M		
R	EH-070	8/19/2003	ENTERO	=	31	PHL	0 M		
R	EH-070	8/28/2003	ENTERO	=	20	PHL	0 M		
P	EH-070	9/3/2003	ENTERO	<	10	PHL	75 R		
R	EH-070	9/11/2003	ENTERO	=	31	PHL	0 M		
R	EH-070	9/25/2003	ENTERO	=	384	PHL	0 M		
R	EH-070	10/2/2003	ENTERO	=	10	PHL	0 M		
R	EH-070	10/9/2003	ENTERO	=	10	PHL	0 M		
R	EH-070	10/16/2003	ENTERO	=	31	PHL	0 M		
R	EH-070	10/23/2003	ENTERO	=	20	PHL	0 M		29.87752254
P	EH-070	2/24/2004	ENTERO	E	600	SD	25 L		
P	EH-070	2/25/2004	ENTERO	E	12	SD	25 L		
P	EH-070	2/26/2004	ENTERO	E	2400	SD	25 L		
P	EH-070	2/27/2004	ENTERO	<	2	SD	200 R		
P	EH-070	2/28/2004	ENTERO	E	8	SD	25 L		
R	EH-070	4/9/2004	ENTERO	=	164	PHL	0 M		
P	EH-070	4/12/2004	ENTERO	=	20	PHL	0 M		
R	EH-070	4/16/2004	ENTERO	=	20	PHL	0 M		
R	EH-070	4/21/2004	ENTERO	<	10	PHL	0 M		
R	EH-070	4/28/2004	ENTERO	<	10	PHL	0 M		23.08770517
R	EH-070	5/12/2004	ENTERO	=	10	PHL	0 M		13.19507911
P	EH-070	5/14/2004	ENTERO	=	31	PHL	75 R		14.40384164
R	EH-070	5/19/2004	ENTERO	<	31	PHL	0 M		15.72333536

6000' NAD 83

San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
P	EH-070	5/22/2004	ENTERO	<	10	PHL	0	M	15.72333536
R	EH-070	5/26/2004	ENTERO	<	10	PHL	0	M	15.72333536
R	EH-070	6/2/2004	ENTERO	=	87	PHL	0	M	24.23530714
R	EH-070	6/9/2004	ENTERO	=	64	PHL	0	M	28.01639063
R	EH-070	6/15/2004	ENTERO	=	64	PHL	0	M	32.38738173
	EH-070	6/22/2004	ENTERO	=	75		0	M	48.46052255
	EH-070	6/29/2004	ENTERO	=	75	SH	0	M	72.51040744
	EH-070	7/2/2004	ENTERO	=	271	SH	100	R	91.01025959
CRW	EH-070	7/7/2004	ENTERO	<	10	SH	0	M	62.78477733
CRW	EH-070	7/13/2004	ENTERO	<	10	SH	0	M	43.31300978
CRW	EH-070	7/20/2004	ENTERO	=	10	SH	0	M	28.94716995
CRW	EH-070	7/22/2004	ENTERO	<	10	SH	0	M	19.34611915
CRW	EH-070	8/3/2004	ENTERO	=	10	SH	0	M	10
CRW	EH-070	8/5/2004	ENTERO	<	10	SH	0	M	10
CRW	EH-070	8/10/2004	ENTERO	<	10	SH	0	M	10
CRW	EH-070	8/17/2004	ENTERO	=	20	SH	0	M	11.48698355
CRW	EH-070	8/25/2004	ENTERO	<	10	SH	-	M	11.48698355
CRW	EH-070	8/31/2004	ENTERO	=	20	SH	0	M	13.19507911
CRW	EH-070	9/7/2004	ENTERO	=	42	SH	0	M	17.58174012
CRW	EH-070	9/14/2004	ENTERO	=	31	SH	0	M	22.04622295
CRW	EH-070	9/21/2004	ENTERO	<	10	SH	0	M	19.19235181
CRW	EH-070	9/28/2004	ENTERO	=	20	SH	0	M	22.04622295
CRW	EH-070	10/6/2004	ENTERO	<	10	SH	0	M	19.19235181
CRW	EH-070	10/25/2004	ENTERO	=	31	SH	0	M	
P	EH-070	10/30/2004	ENTERO	=	384	SH	0	M	
CRW	EH-070	11/2/2004	ENTERO	<	10	SH	0	M	
CRW	EH-070	4/4/2005	ENTERO	<	10	SH	0	M	
CRW	EH-070	4/12/2005	ENTERO	<	10	SH	0	M	
CRW	EH-070	4/19/2005	ENTERO	=	10	SH	0	M	
CRW	EH-070	4/26/2005	ENTERO	<	10	SH	0	M	
CRW	EH-070	5/3/2005	ENTERO	=	150	SH	0	M	17.18771928
CRW	EH-070	5/5/2005	ENTERO	=	31	SH	50	R	21.55214948
CRW	EH-070	5/10/2005	ENTERO	=	10	SH	0	M	21.55214948
CRW	EH-070	5/25/2005	ENTERO	=	31	SH	0	M	27.02482743
CRW	EH-070	6/15/2005	ENTERO	=	42	SH	0	M	

San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
CRW	EH-070	6/21/2005	ENTERO	=	20	SH	0	M	
CRW	EH-070	6/29/2005	ENTERO	=	10	SH	0	M	
CRW	EH-070	7/13/2005	ENTERO	<	10	SH	0	M	
CRW	EH-070	7/20/2005	ENTERO	=	238	SH	150	R	
P	EH-070	7/22/2005	ENTERO	=	10	SH	25	R	21.65316526
CRW	EH-070	7/27/2005	ENTERO	<	10	SH	0	M	18.85017522
CRW	EH-070	8/1/2005	ENTERO	<	10	SH	0	M	18.85017522
P	EH-070	8/3/2005	ENTERO	<	10	SH	0	M	18.85017522
CRW	EH-070	8/10/2005	ENTERO	<	10	SH	0	M	10
CRW	EH-070	8/24/2005	ENTERO	<	10	SH	0	M	10
CRW	EH-070	8/31/2005	ENTERO	=	10	SH	0	M	10
CRW	EH-070	9/7/2005	ENTERO	=	20	SH	25	R	11.48698355
CRW	EH-070	9/14/2005	ENTERO	<	10	SH	25	R	
CRW	EH-070	9/21/2005	ENTERO	<	10	SH	25	R	11.48698355
CRW	EH-070	9/28/2005	ENTERO	=	10	SH	25	R	11.48698355
CRW	EH-070	10/5/2005	ENTERO	=	87	SH	25	R	17.70556743
CRW	EH-070	10/12/2005	ENTERO	=	75	SH	25	R	23.06301615
CRW	EH-070	10/19/2005	ENTERO	<	10	SH	25	R	23.06301615
CRW	EH-070	10/26/2005	ENTERO	=	31	SH	25	R	28.91934431
CRW	EH-070	4/5/2006	ENTERO	=	42	SH	75	R	
CRW	EH-070	4/12/2006	ENTERO	=	20	SH	25	R	
CRW	EH-070	4/19/2006	ENTERO	<	10	SH	25	R	
CRW	EH-070	5/4/2006	ENTERO	<	10	SH	25	R	
CRW	EH-070	5/10/2006	ENTERO	=	42	SH	75	R	
CRW	EH-070	5/17/2006	ENTERO	<	10	SH	75	R	
CRW	EH-070	5/24/2006	ENTERO	=	20	SH	75	R	
CRW	EH-070	5/31/2006	ENTERO	<	10	SH	75	R	15.30579376
CRW	EH-070	6/7/2006	ENTERO	=	20	SH	75	R	17.58174012
CRW	EH-070	6/14/2006	ENTERO	<	10	SH	75	R	13.19507911
CRW	EH-070	6/21/2006	ENTERO	=	10	SH	75	R	13.19507911
CRW	EH-070	6/28/2006	ENTERO	<	10	SH	75	R	11.48698355
CRW	EH-070	7/7/2006	ENTERO	=	99	SH	75	R	18.16908422
CRW	EH-070	7/12/2006	ENTERO	=	10	SH	25	R	15.8171065
CRW	EH-070	7/19/2006	ENTERO	=	31	SH	75	R	19.83350078
P	EH-070	7/21/2006	ENTERO	=	10	SH	25	R	19.83350078

San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
CRW	EH-070	7/27/2006	ENTERO	<	10	SH	25	R	19.83350078
CRW	EH-070	8/1/2006	ENTERO	=	42	SH	25	R	16.70791268
P	EH-070	8/3/2006	ENTERO	=	164	SH	25	R	29.23418335
P	EH-070	8/5/2006	ENTERO	=	31	SH	25	R	29.23418335
CRW	EH-070	8/9/2006	ENTERO	=	20	SH	25	R	33.58125833
CRW	EH-070	8/16/2006	ENTERO	=	10	SH	25	R	33.58125833
CRW	EH-070	8/23/2006	ENTERO	=	20	SH	25	R	28.95030254
CRW	EH-070	8/30/2006	ENTERO	>	2005	SH	25	R	47.76471738
P	EH-070	9/1/2006	ENTERO	=	53	SH	25	R	53.17286334
P	EH-070	9/4/2006	ENTERO	=	20	SH	25	R	53.17286334
CRW	EH-070	9/6/2006	ENTERO	=	10	SH	25	R	53.17286334
P	EH-070	9/11/2006	ENTERO	=	10	SH	25	R	46.28966614
CRW	EH-070	9/13/2006	ENTERO	=	87	SH	25	R	24.7152509
CRW	EH-070	9/20/2006	ENTERO	=	53	SH	25	R	24.7152509
CRW	EH-070	9/27/2006	ENTERO	=	31	SH	25	R	26.97934261
P	EH-070	9/28/2006	ENTERO	<	10	SH	25	R	26.97934261
CRW	EH-070	10/4/2006	ENTERO	=	10	SH	25	L	26.97934261
CRW	EH-070	10/11/2006	ENTERO	=	10	SH	25	R	17.50360534
CRW	EH-070	10/18/2006	ENTERO	=	99	SH	25	R	19.83350078
CRW	EH-070	10/25/2006	ENTERO	<	10	SH	25	R	15.8171065
CRW	EH-070	4/5/2007	ENTERO	=	10	SH	25	R	
CRW	EH-070	4/11/2007	ENTERO	<	10	SH	75	R	
CRW	EH-070	4/18/2007	ENTERO	<	10	SH	25	R	
CRW	EH-070	4/25/2007	ENTERO	<	10	SH	25	R	
CRW	EH-070	5/2/2007	ENTERO	=	42	SH	75	R	13.32446738
CRW	EH-070	5/16/2007	ENTERO	=	478	SH	75	R	
P	EH-070	5/18/2007	ENTERO	<	10	SH	25	R	28.8758939
CRW	EH-070	5/24/2007	ENTERO	=	10	SH	75	R	28.8758939
CRW	EH-070	5/30/2007	ENTERO	=	20	SH	75	R	33.16969182
CRW	EH-070	6/7/2007	ENTERO	<	10	SH	75	R	24.89382192
CRW	EH-070	6/13/2007	ENTERO	=	75	SH	75	R	17.18771928
CRW	EH-070	6/20/2007	ENTERO	<	10	SH	75	R	17.18771928
CRW	EH-070	6/27/2007	ENTERO	=	20	SH	75	R	19.74350486
CRW	EH-070	7/2/2007	ENTERO	<	10	SH	75	R	17.18771928
CRW	EH-070	7/12/2007	ENTERO	=	10	SH	75	R	17.18771928

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San Diego County, DEH Ocean and Bay Sampling Data 2002-2007 and Calculation of Geometric Mean

Prefix	Sample Site: Tidelands Park	Sample Date*	Analysis	Qualifier	Result	Lab	Distance	Direction	Geometric Mean**
CRW	EH-070	7/18/2007	ENTERO	=	20	SH	75	R	13.19507911
CRW	EH-070	7/25/2007	ENTERO	=	31	SH	75	R	16.54566919
CRW	EH-070	8/1/2007	ENTERO	=	20	SH	75	R	16.54566919
CRW	EH-070	8/8/2007	ENTERO	=	10	SH	75	R	16.54566919
CRW	EH-070	8/15/2007	ENTERO	<	10	SH	75	R	16.54566919
CRW	EH-070	8/22/2007	ENTERO	<	10	SH	75	R	14.40384164
CRW	EH-070	8/29/2007	ENTERO	<	10	SH	75	R	11.48698355
CRW	EH-070	9/5/2007	ENTERO	<	10	SH	75	R	10
CRW	EH-070	9/12/2007	ENTERO	=	10	SH	75	R	10
CRW	EH-070	9/19/2007	ENTERO	=	478	SH	75	R	21.67133069
CRW	EH-070	9/21/2007	ENTERO	=	20	SH	75	R	24.89382192
CRW	EH-070	9/26/2007	ENTERO	=	20	SH	75	R	28.59549229
CRW	EH-070	10/3/2007	ENTERO	<	10	SH	75	R	28.59549229
CRW	EH-070	10/10/2007	ENTERO	=	20	SH	75	R	32.84759495
CRW	EH-070	10/17/2007	ENTERO	=	99	SH	25	R	23.97425036
P	EH-070	10/19/2007	ENTERO	=	10	SH	75	R	20.87079716
CRW	EH-070	10/31/2007	ENTERO	=	560	SH	75	R	40.64158562
P	EH-070	11/2/2007	ENTERO	=	64	SH	75	R	58.91238951
P	EH-070	11/5/2007	ENTERO	=	531	SH	25	R	113.5061893
P	EH-070	11/7/2007	ENTERO	=	87	SH	25	R	110.6104999
P	EH-070	11/13/2007	ENTERO	<	10	SH	25	R	110.6104999
P	EH-070	11/19/2007	ENTERO	=	20	SH	25	R	56.80214664
CRW	EH-070	11/26/2007	ENTERO	=	31	SH	25	R	49.13614635
CRW	EH-070	12/6/2007	ENTERO	=	31	SH	75	R	27.83905745

* Bold dates refer to dates on which multiple samples were collected. The single-sample with the highest result was used in the analysis for single-sample and geometric mean exceedance frequency. Other samples collected on the same day were removed from the analysis.

** A geometric mean was calculated using only those incidents in which five consecutive samples occurred during a 30-day period.