State of California
STATE WATER RESOURCES CONTROL BOARD

2005-2006

ANNUAL REPORT

FOR
STORM WATER DISCHARGES ASSOCIATED
WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2005 through June 30, 2006

An annual report is required to be submitted to your local Regional Water Quality Control Board (Regional Board) by July 1 of each year. This document must be certified and signed, under penalty of perjury, by the appropriate official of your company. Many of the Annual Report questions require an explanation. Please provide explanations on a separate sheet as an attachment. **Retain a copy of the completed Annual Report for your records.**

Please circle or highlight any information contained in Items A, B, and C below that is new or revised so we can update our records. Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses can be found at http://www.waterboards.ca.gov/stormwtr/contact.html. To find your Regional Board information, match the first digit of your WDID number with the corresponding number that appears in parenthesis on the first line of each Regional Board office.

GENERAL INFORMATION:

A. Facility Information:

Facility WDID No: 937I018035

Facility Business Name: SAN DIEGO INTERNATIONAL AIRPORT
Physical Address: 3225 NORTH HARBOR DRIVE
City: SAN DIEGO State: CA Zip: 92101

Contact Person: RICHARD GILB
e-mail: rgilb@san.org
Phone: (619) 400-2790

Standard Industrial Classification (SIC) Code(s): **4512 Transportation, Scheduled**
4513 Air Courier Services
3721 Aircraft

B. Facility Operator Information:

Operator Name: SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY
Mailing Address: P.O. BOX 82776
City: SAN DIEGO State: CA Zip: 92138-2776

Contact Person: RICHARD GILB
e-mail: rgilb@san.org
Phone: (619) 400-2790

C. Facility Billing Information:

Operator Name: SAN DIEGO COUNTY REGI0NAL AIRPORT AUTHORITY
Mailing Address: P.O. BOX 82776
City: SAN DIEGO State: CA Zip: 92138-2776

Contact Person: RICHARD GILB
e-mail: rgilb@san.org
Phone: (619) 400-2790

SPECIFIC INFORMATION

MONITORING AND REPORTING PROGRAM

D. SAMPLING AND ANALYSIS EXEMPTIONS AND REDUCTIONS

1. For the reporting period, was your facility exempt from collecting and analyzing samples from **two** storm events in accordance with sections B.12 or 15 of the General Permit?

   ☐ **YES** Go to Item D.2 ☒ **NO** Go to Section E

2. Indicate the reason your facility is exempt from collecting and analyzing samples from **two** storm events. Attach a copy of the first page of the appropriate certification if you check boxes ii, iii, iv, or v.

   i. ☐ Participating in an Approved Group Monitoring Plan **Group Name:** _____

   ii. ☐ Submitted **No Exposure Certification (NEC)** Date Submitted**:** ____/____/____

   Re-evaluation Date**:** ___/___/____

   Does facility continue to satisfy NEC conditions? ☐ YES ☐ NO

   iii. ☐ Submitted **Sampling Reduction Certification (SRC)** Date Submitted**:** ____/____/____

   Re-evaluation Date**:** ___/___/____

   Does facility continue to satisfy SRC conditions? ☐ YES ☐ NO

   iv. ☐ Received Regional Board Certification Certification Date**:** ____/____/____

   v. ☐ Received Local Agency Certification Certification Date**:** ____/____/____

3. If you checked boxes i or iii above, were you scheduled to sample **one** storm event during the reporting year?

   ☐ **YES** Go to Section E ☐ **NO** Go to Section F

4. If you checked boxes ii, iv, or v, go to Section F.

E. SAMPLING AND ANALYSIS RESULTS

1. How many storm events did you sample? 4 If less than 2, **attach explanation** (if you checked item D.2.i or iii. above, only attach explanation if you answer "0").

2. Did you collect storm water samples from the first storm of the wet season that produced a discharge during scheduled facility operating hours? (Section B.5 of the General Permit)

   ☐ **YES** ☒ **NO** **attach explanation** **(Please note that if you do not sample the first storm event, you are still required to sample 2 storm events)**

3. How many storm water discharge locations are at your facility? 14

4. For each storm event sampled, did you collect and analyze a sample from each of the facility's' storm water discharge locations? ☐ YES, go to Item E.6 ☒ NO

5. Was sample collection or analysis reduced in accordance with Section B.7.d of the General Permit? ☒ YES ☐ NO, **attach explanation**

   If "YES", **attach documentation** supporting your determination that two or more drainage areas are substantially identical.

   Date facility's drainage areas were last evaluated 11/3/05

6. Were all samples collected during the first hour of discharge? ☐ YES ☒ NO, **attach explanation**

7. Was all storm water sampling preceded by three (3) working days without a storm water discharge? ☒ YES ☐ NO, **attach explanation**

8. Were there any discharges of storm water that had been temporarily stored or contained? (such as from a pond) ☐ YES ☒ NO, go to Item E.10

9. Did you collect and analyze samples of temporarily stored or contained storm water discharges from two storm events? (or one storm event if you checked item D.2.i or iii. above) ☐ YES ☐ NO, **attach explanation**

10. Section B.5. of the General Permit requires you to analyze storm water samples for pH, Total Suspended Solids (TSS), Specific Conductance (SC), Total Organic Carbon (TOC) or Oil and Grease (O&G), other pollutants likely to be present in storm water discharges in significant quantities, and analytical parameters listed in Table D of the General Permit.

    a. Does Table D contain any additional parameters related to your facility's SIC code(s)? ☒ YES ☐ NO, Go to Item E.11

    b. Did you analyze all storm water samples for the applicable parameters listed in Table D? ☒ YES ☐ NO

    c. If you did not analyze all storm water samples for the applicable Table D parameters, check one of the following reasons:

    _____ In prior sampling years, the parameter(s) have not been detected in significant quantities from two consecutive sampling events. **Attach explanation**

    _____ The parameter(s) is not likely to be present in storm water discharges and authorized non-storm water discharges in significant quantities based upon the facility operator's evaluation. **Attach explanation**

    _____ Other. **Attach explanation**

11. For each storm event sampled, attach a copy of the laboratory analytical reports and report the sampling and analysis results using **Form 1** or its equivalent. The following must be provided for each sample collected:

- Date and time of sample collection
- Name and title of sampler
- Parameters tested
- Name of analytical testing laboratory
- Discharge location identification
- Testing results
- Test methods used
- Test detection limits
- Date of testing
- Copies of the laboratory analytical results

F. QUARTERLY VISUAL OBSERVATIONS

1. **Authorized Non-Storm Water Discharges**

Section B.3.b of the General Permit requires quarterly visual observations of all authorized non-storm water discharges and their sources.

a. Do authorized non-storm water discharges occur at your facility?

☒ **YES** ☐ **NO** Go to Item F.2

b. Indicate whether you visually observed all authorized non-storm water discharges and their sources during the quarters when they were discharged. **Attach an explanation for any "NO" answers**. Indicate "N/A" for quarters without any authorized non-storm water discharges.

July-September	☐ **YES**	☐ **NO**	☒ **N/A**	October-December	☐ **YES**	☐ **NO**	☒ **N/A**
January-March	☐ **YES**	☐ **NO**	☒ **N/A**	April-June	☐ **YES**	☐ **NO**	☒ **N/A**

c. Use **Form 2** to report quarterly visual observations of authorized non-storm water discharges or provide the following information:

i. name of each authorized non-storm water discharge
ii. date and time of observation
iii. source and location of each authorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** new or revised BMPs necessary to reduce or prevent pollutants in authorized non-storm water discharges. Provide new or revised BMP implementation date.

2. **Unauthorized Non-Storm Water Discharges**

Section B.3.a of the General Permit requires quarterly visual observations of all drainage areas to detect the presence of unauthorized non-storm water discharges and their sources.

a. Indicate whether you visually observed all drainage areas to detect the presence of unauthorized non- storm water discharges and their sources. **Attach an explanation for any "NO" answers**.

July-September	☒ **YES**	☐ **NO**	October-December	☒ **YES**	☐ **NO**
January-March	☒ **YES**	☐ **NO**	April-June	☒ **YES**	☐ **NO**

b. Based upon the quarterly visual observations, were any unauthorized non-storm water discharges detected?

☐ **YES** ☒ **NO** Go to Item F.2.d

c. Have each of the unauthorized non-storm water discharges been eliminated or permitted?

☐ **YES** ☐ **NO** **Attach explanation**

d. Use **Form 3** to report quarterly unauthorized non-storm water discharge visual observations or provide the following information:

i. name of each unauthorized non-storm water discharge
ii. date and time of observation
iii. source and location of each unauthorized non-storm water discharge
iv. characteristics of the discharge at its source and impacted drainage area/discharge location
v. name, title, and signature of observer
vi. **any** corrective actions necessary to eliminate the source of each unauthorized non-storm water discharge and to clean impacted drainage areas. Provide date unauthorized non-storm water discharge(s) was eliminated or scheduled to be eliminated.

G. MONTHLY WET SEASON VISUAL OBSERVATIONS

Section B.4.a of the General Permit requires you to conduct monthly visual observations of storm water discharges at all storm water discharge locations during the wet season. These observations shall occur during the first hour of discharge or, in the case of temporarily stored or contained storm water, at the time of discharge.

1. Indicate below whether monthly visual observations of storm water discharges occurred at all discharge locations. **Attach an explanation for any "NO" answers**. Include in this explanation whether any eligible storm events occurred during scheduled facility operating hours that did not result in a storm water discharge, and provide the date, time, name and title of the person who observed that there was no storm water discharge.

	YES	NO		YES	NO
October	☒	☐	February	☒	☐
November	☐	☒	March	☒	☐
December	☒	☐	April	☒	☐
January	☒	☐	May	☐	☒

2. Report monthly wet season visual observations using **Form 4** or provide the following information:

   a. date, time, and location of observation
   b. name and title of observer
   c. characteristics of the discharge (i.e., odor, color, etc.) and source of any pollutants observed
   d. **any** new or revised BMPs necessary to reduce or prevent pollutants in storm water discharges. Provide new or revised BMP implementation date.

ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION (ACSCE)

H. ACSCE CHECKLIST

Section A.9 of the General Permit requires the facility operator to conduct one ACSCE in each reporting period (July 1-June 30). Evaluations must be conducted within 8-16 months of each other. The SWPPP and monitoring program shall be revised and implemented, as necessary, within 90 days of the evaluation. The checklist below includes the minimum steps necessary to complete a ACSCE. Indicate whether you have performed each step below. **Attach an explanation for any "NO" answers.**

1. Have you inspected all potential pollutant sources and industrial activities areas? ☒ YES ☐ NO
   The following areas should be inspected:

   - areas where spills and leaks have occurred during the last year
   - outdoor wash and rinse areas
   - process/manufacturing areas
   - loading, unloading, and transfer areas
   - waste storage/disposal areas
   - dust/particulate generating areas
   - erosion areas
   - building repair, remodeling, and construction
   - material storage areas
   - vehicle/equipment storage areas
   - truck parking and access areas
   - rooftop equipment areas
   - vehicle fueling/maintenance areas
   - non-storm water discharge generating areas

2. Have you reviewed your SWPPP to assure that its BMPs address existing potential pollutant sources and industrial activities areas? ☒ YES ☐ NO

3. Have you inspected the entire facility to verify that the SWPPP's site map is up-to-date? The following site map items should be verified: ☒ YES ☐ NO

   - facility boundaries
   - outline of all storm water drainage areas
   - areas impacted by run-on
   - storm water discharges locations
   - storm water collection and conveyance system
   - structural control measures such as catch basins, berms, containment areas, oil/water separators, etc.

4. Have you reviewed all General Permit compliance records generated since the last annual evaluation? ☒ YES ☐ NO

   The following records should be reviewed:

   - quarterly authorized non-storm water discharge visual observations
   - monthly storm water discharge visual observation
   - records of spills/leaks and associated clean-up/response activities
   - quarterly unauthorized non-storm water discharge visual observations
   - Sampling and Analysis records
   - preventative maintenance inspection and maintenance records

5. Have you reviewed the major elements of the SWPPP to assure compliance with the General Permit? ☒ YES ☐ NO

   The following SWPPP items should be reviewed:

   - pollution prevention team
   - list of significant materials
   - description of potential pollutant sources
   - assessment of potential pollutant sources
   - identification and description of the BMPs to be implemented for each potential pollutant source

6. Have you reviewed your SWPPP to assure that a) the BMPs are adequate in reducing or preventing pollutants in storm water discharges and authorized non-storm water discharges, and b) the BMPs are being implemented? ☒ YES ☐ NO

   The following BMP categories should be reviewed:

   - good housekeeping practices
   - spill response
   - employee training
   - erosion control
   - quality assurance
   - preventative maintenance
   - material handling and storage practices
   - waste handling/storage
   - structural BMPs

7. Has all material handling equipment and equipment needed to implement the SWPPP been inspected? ☒ YES ☐ NO

I. ACSCE EVALUATION REPORT

The facility operator is required to provide an evaluation report that includes:

- identification of personnel performing the evaluation
- the date(s) of the evaluation
- necessary SWPPP revisions
- schedule for implementing SWPPP revisions
- any incidents of non-compliance and the corrective actions taken

Use **Form 5** to report the results of your evaluation or develop an equivalent form.

J. ACSCE CERTIFICATION

The facility operator is required to certify compliance with the Industrial Activities Storm Water General Permit. To certify compliance, both the SWPPP and Monitoring Program must be up to date and be fully implemented.

Based upon your ACSCE, do you certify compliance with the Industrial Activities Storm Water General Permit? ☒ YES ☐ NO

If you answered "NO" **attach an explanation** to the ACSCE Evaluation Report why you are not in compliance with the Industrial Activities Storm Water General Permit.

2005-2006
ANNUAL REPORT

ATTACHMENT SUMMARY

Answer the questions below to help you determine what should be attached to this annual report. Answer NA (Not Applicable) to questions 2-4 if you are not required to provide those attachments.

1.	Have you attached Forms 1,2,3,4, and 5 or their equivalent?	☒ YES (Mandatory)		
2.	If you conducted sampling and analysis, have you attached the laboratory analytical reports?	☒ YES	☐ NO	☐ NA
3.	If you checked box II, III, IV, or V in item D.2 of this Annual Report, have you attached the first page of the appropriate certifications?	☐ YES	☐ NO	☒ NA
4.	Have you attached an explanation for each "NO" answer in items E.1, E.2, E.5-E.7, E.9, E.10.c, F.1.b, F.2.a, F.2.c, G.1, H.1-H.7, or J?	☒ YES	☐ NO	☐ NA

ANNUAL REPORT CERTIFICATION

I am duly authorized to sign reports required by the INDUSTRIAL ACTIVITIES STORM WATER GENERAL PERMIT (see Standard Provision C.9) and I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: PAUL MANASJAN

Signature: P. Manasjan Date: 6/30/06

Title: DIRECTOR, ENVIRONMENTAL AFFAIRS

ATTACHMENT 1

2005 – 2006
ANNUAL REPORT
SAN DIEGO INTERNATIONAL AIRPORT (SDIA)
ATTACHMENT #1
REQUIRED EXPLANATIONS, DISCUSSION, AND SUMMARY OF SAMPLING RESULTS

1) Explanations to General Information (pages 1-7 of the Annual Report)

The following explanations are provided where necessary to comply with the General Annual Report format. The item numbers are presented in the order of the Annual Report.

E.2
Although runoff samples from the first storm of the wet season were collected at two sites (as shown in Form 1), samples were not collected at all monitoring sites, and therefore, Monitoring and Reporting Program Information item E.2. has been answered "No." Runoff sampling during the first storm event was interrupted when an unauthorized discharge was discovered at the second sampling site (Site C-B07-7, see Form 4) and corrective actions were taken to mitigate the release. By the time the discharge was mitigated, the storm had ceased, precluding further runoff sampling.

E.5
Using a site evaluation completed in August of 2003, the airport had previously been divided into 6 general discharge areas based on similar land use and/or operations. At that time, the storm water monitoring program included six sample sites. In 2005, the Airport Authority initiated a project to analyze the hydrology of the airport and to evaluate the existing storm water sampling plan. The project resulted in the development of a new storm water sampling plan that replaces many of the previous sample sites and also added additional sampling locations. The new sampling plan identifies pollutants of concern and provides statistical power to future analysis of pollutant loads. Although the new sampling plan was finalized in November 2005, the plan was adequately developed in time to allow for full implementation during the 2005-2006 wet-season. The new sampling plan divides the airport into fourteen drainage basins. Ten sites within those 14 basins have been chosen to represent the areas of industrial activity at the airport.

The ten area sample identifiers and a brief description of each location are:

Site ID	Location Description
C-B01-1	Grated inlet inside of zipper line, south of FBO, north of runway
C-B03-2	Grated inlet inside of zipper line, south of runway, near B1-D sign
C-B05-3	Grated inlet north of taxiway C, east of taxiway D
C-B05-4	Grated inlet, south of runway, north of generator yard
C-B06-5	Grated inlet southeast of control tower
C-B07-6	Inlet pipe in manhole west of oil-water separator in Cargo Area
C-B07-7	Grated inlet at south end of Cargo Area, west of West Wing
C-B08-8	Manhole near Gate 1
C-B04-9	Grated inlet outside perimeter fence, near beacon, west of Harbor Drive
SNPTDY-3	Grated inlet, west of sidewalk, west side entrance SanPark – Harbor Drive

E.6
As noted in previous Annual Reports, program experience has led to the practical determination that sample collection can only be accomplished during storm events with a rainfall intensity of at least 0.10 inches per hour over at least a two-hour period. With ten sample sites identified for the monitoring program, practice has shown that more than one hour of time elapses between the initiation of sampling and the collection of the tenth sample. Such was the case again this year, and therefore, not all samples were collected during the first hour of discharge.

G.1
During the months of November, 2005 and May, 2006, there were no rain events occurring during daylight hours of sufficient intensity or duration to allow for visual observations. The history of storm events during daylight hours for this reporting period is provided on Form 4.

2) Discussion of Analytical Results

The following information provides a brief discussion of the analytical data included with this Annual Report (see Form 1 and attached Analytical Lab Reports). A total of 25 samples were taken during the reporting year. Based in part on the information below, the Airport Authority continues to evaluate the effectiveness of the BMPs being implemented at the airport.

pH
Three of the analyzed water samples had pH readings that fell outside of both the USEPA Multi-Sector Permit Benchmark and list of other recommended "Federal, State, Regional (FSR) Benchmark Values" of 6.0 – 9.0 s.u. Site C-B04-9 had a pH reading of 5.8 pH units (October 17, 2005), Site C-B06-5 had a pH reading of 5.7 (February 27, 2006), and Site C-B07-6 had a pH reading of 5.96 (February 27, 2006). These values are close to the benchmark values and not considered indicative of any particular concern.

TSS
Five of the samples contained concentrations of total suspended solids (TSS) above the USEPA Multi-Sector Permit Benchmark and FSR Benchmark Value of 50 mg/L. Site C-B04-9 had a concentration of 79.0 mg/L (October 17, 2005), Site C-B07-7 had a concentration of 56.0 mg/L (February 27, 2006), and Site C-B04-9 had a concentration of 217 mg/L (February 27, 2006). Except for the concentration recorded at Site C-04-9, these concentrations are close to the benchmark values and not considered indicative of any particular concern. On January 22, 2006, a City of San Diego water main broke in the immediate vicinity of Site C-04-9. The water line break displaced a silty, sandy soil over the ground surface. The TSS concentration recorded at Site C-B04-9 on February 27, 2006, suggests that the fine silty, sandy soil from this break had not been cleaned up entirely. The sample collected at this same location on March 29, 2006, contained at TSS concentration only 18 mg/L, well below the benchmark value.

Specific Conductivity
None of the samples analyzed had a specific conductivity reading that exceeded the Multi-Sector Permit Benchmark and FSR Benchmark Value of 250 µmhos/cm.

Oil and Grease
Oil and grease was analyzed as hexane extractable materials (HEM). No samples exceeded the USEPA Multi-Sector Permit Benchmark of 15.0 mg/L.

TPH (gasoline)
None of the samples had a total petroleum hydrocarbons (TPH) as gasoline concentration that exceeded the FSR Benchmark Value of 0.5 mg/L. There is no USEPA Multi-Sector Benchmark for TPH (gasoline).

MBAS
Samples were analyzed for methylene blue active substances (MBAS) to detect the presence of detergents. There is no USEPA Multi-Sector Benchmark or FSR Benchmark Value associated with MBAS. Nine samples had detectable levels of MBAS during the reporting year. Detectable levels ranged from 0.100 – 0.150 mg/L MBAS. These concentrations are consistent with historic data collected at this airport, and are therefore not indicative of a significant concern.

TRPH
Eleven samples of the 25 samples had total recoverable petroleum hydrocarbons (TRPH) concentrations above the method detection limit of 1.0 mg/L. There are is no USEPA Multi-Sector Permit Benchmark or FSR Benchmark Value for TRPH. Of the detected concentrations, TRPH ranged from 2.5 to 48 mg/L. The sample having a concentration of 48 mg/L was collected at Site SNPTDY-3 on February 27, 2006, which is located in a parking lot. These concentrations are not considered indicative of a significant concern.

BTEX (Benzene, Toluene, Ethylbenzene, Xylene)
None of the other samples had detectable levels of BTEX.

Glycols
Glycol was not detected in any of the samples.

Total Iron
Seven samples had total iron concentrations that exceeded the USEPA Multi-Sector Permit Benchmark and Federal, State, and Regional Benchmark of 1.0 mg/L. Site C-B04-9 had a concentration of 2.9 mg/L (October 17, 2005), Site C-B06-5 had a concentration of 1.1 mg/L (February 27, 2006), Site C-B07-6 had concentrations of 3.0 mg/L and 1.8 mg/L (February 27, 2006 and March 10, 2006), Site C-B07-7 had concentrations of 1.4 mg/L and 2.2 mg/L (February 27, 2006 and March 10, 2006), and Site C-B04-9 had a concentration of 8.5 mg/L (February 27, 2006). The significance of these and all the heavy metal results are discussed in the summary of the analytical results below.

Total Zinc

Fourteen samples had total zinc concentrations that exceeded the USEPA Multi-Sector Permit Benchmark and Federal, State, and Regional Benchmark value of 0.117 mg/L. Samples over the benchmark ranged from 0.11 mg/L to 880 mg/L. Sites C-B07-7 and C-B04-9 had the highest concentrations, at 880 and 790 mg/L, respectively, on October 17, 2005.

Total Lead

None of the samples had total lead concentrations that exceeded the USEPA Multi-Sector Benchmark of 0.0816 mg/L. The FSR Benchmark Value is 0.020 mg/L. Considering that the method detection limit for the two samples collected October 17, 2005 (Sites C-B07-7 and C-B04-9), was 40 µg/L, it is possible the FSR Benchmark Value was exceed on this occasion.

Dissolved Lead

None of the samples had dissolved lead concentrations over the USEPA Multi-Sector Permit Benchmark of 0.0816 mg/L. The FSR Benchmark Value is 0.020 mg/L and is undifferentiated between total and dissolved lead. Considering that the method detection limit for the two samples collected October 17, 2005 (Sites C-B07-7 and C-B04-9), was 40 µg/L, it is possible the FSR Benchmark Value was exceed on this occasion.

Total Aluminum

Seven samples had total aluminum concentrations that exceeded the USEPA Multi-Sector Permit Benchmark and FSR Benchmark Value of 0.750 mg/L. Site C-B04-9 had a concentration of 2.2 mg/L (October 17, 2005), Site C-B05-3 had a concentration of 0.95 mg/L (February 27, 2006), Site C-B06-5 had a concentration of 0.77 mg/L (February 27, 2006), Site C-B07-7 had concentrations of 1.1 mg/L and 1.7 mg/L (February 27, 2006 and March 10, 2006), Site C-B04-9 had a concentration of 6.2 mg/L (February 27, 2006), and Site C-B07-6 had a concentration of 1.1 mg/L (March 10, 2006).

Total Copper

Thirteen samples had total copper concentrations that exceeded the USEPA Multi-Sector Permit Benchmark of 0.0636 mg/L. The samples results above the benchmark ranged from 0.073 to 0.360 mg/L of total copper. Of the samples that exceed the benchmark, Site C-B05-3 had the highest concentration on February 27, 2006, at 0.360 mg/L. All but four of the samples had total copper concentrations that exceeded the FSR Benchmark Value of 0.030 mg/L.

Dissolved Copper

Eleven samples had dissolved copper concentrations above the USEPA Multi-Sector Permit Benchmark of 0.0636 mg/L. Samples above this benchmark ranged from 0.066 to 0.310 mg/L. Sites C-B05-3 and C-B06-5 had the highest concentration on February 27, 2006, at 0.310 mg/L. Sixteen samples had dissolved copper concentrations above the FSR Benchmark Value of 0.030 mg/L.

BOD/COD

Nine samples had a biological oxygen demand (BOD) level above the USEPA Multi-Sector Permit Benchmark and FSR Benchmark Value of 30.0 mg/L. Samples above the benchmark ranged from 35.0 to 116 mg/L.

Seven samples had a chemical oxygen demand (COD) level above the USEPA Multi-Sector Permit Benchmark and FSR Benchmark Value of 120.0 mg/L. Samples above the benchmark ranged from 142.0 to 230.0 mg/L.

Ammonia

None of the samples contained concentrations of ammonia that exceeded the USEPA Multi-Sector Permit Benchmark or FSR Benchmark Value of 19 mg/L Ammonia-N.

3) Summary of Analytical Results

A total of 446 analyses were performed on the 25 samples collected during the 2005-2006 reporting period. Of these 446 analyses, a total of 63 analyses exceeded either USEPA Multi-Sector Permit Benchmarks or FSR Benchmark Values (for those analytes with established benchmarks). Sites C-B07-6 and C-B07-7 accounted for the majority (over 50%) of the exceedances. Total iron, total zinc, total aluminum, total and dissolved copper, BOD, and COD were the parameters with exceedances at these sites. These sites are located near cargo areas and a ground service vehicle repair station. Site C-B07-6 had 15 exceedances over the sampling events (24% of exceedances), and Site C-B07-7 had 23 exceedances over the sampling events (37% of exceedances). The Airport Authority will use this data to re-evaluate the adequacy and effectiveness of the BMPs implemented in the vicinity of these two sample sites, and to identify any needed improvements.

The analytical results for stormwater samples collected during the 2005-2006 reporting period are consistent with historic sampling data at the airport. Total copper, dissolved copper, total lead, and total zinc have been consistently identified as contaminants of concern in previous runoff monitoring. Past analysis has suggested that tire and brake pad wear from landing aircraft and/or vehicles may be a likely source of heavy metals. In response, the Airport Authority developed a revised stormwater sampling plan designed to identify the sources of these heavy metals. The Airport Authority is simultaneously evaluating the BMPs currently in place to control and eliminate heavy metal concentrations in stormwater runoff at the airport. These two efforts are intended to outline new, additional, or modified BMPs that can be implemented to control or eliminate these contaminants.

The Airport Authority implemented a new storm water sampling plan during the 2005-2006 reporting year. The plan revised and added sampling locations to better represent the industrial activities at the airport and to better assess BMP effectiveness. As more storm water data is collected in the future, the increased statistical power of the dataset will be used to determine long-term adequacy and effectiveness of both BMPs and the runoff monitoring program.

ATTACHMENT 2

Legend

- Storm Drain Lines
- Sampling Locations
- Airport Boundary

Storm Drain System and Sampling Locations

San Diego International Airport

FORMS

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FORM 1 - SAMPLING ANALYSIS RESULTS

FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for First Storm Event									
			Basic Parameters				Other Parameters					
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B07-7	10/17/05 1:30 PM	12:10 PM	6.22	27.0	87.0	2.20	< 0.50		< 50	4.7	0.71	880
C-B04-9	10/17/05 1:30 PM	12:10 PM	6.22	27.0	87.0	2.20	< 0.50		< 50	4.7	0.71	880
TEST REPORTING UNITS:			pH units	mg/L	µmhos/cm	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			0.100	1.0	0.100	1.0	0.50	0.100	50	1.0	0.52	100
TEST METHOD USED:			EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015B	EPA 8021B/8015B	EPA 8021B/ 8015B	EPA 418.1	EPA 6010B	EPA 6020
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease (HEM - Hexane Extractable Material) BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances TPH - Total Petroleum Hydrocarbons TRPH - Total Recoverable Petroleum Hydrocarbons

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FIRST STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for First Storm Event									
			Other Parameters									
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER CU_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B07-7	10/17/05 1:30 PM	12:10 PM	< 40	< 40	0.60	210	160	< 1.0-10	35.0	141.00	0.610	
C-B04-9	10/17/05 1:30 PM	12:10 PM	< 40	< 40	0.60	210	160	< 1.0-10	35.0	141.00	0.610	
TEST REPORTING UNITS:			µg/L	µg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			40	40	0.50	100	100	1.0-10	2.00	0.100	0.100	50
TEST METHOD USED:			EPA 6020	EPA 200.8	EPA 6010B	EPA 6020	EPA 6020	EPA 624	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb

TITLE: Manager, Environmental Affairs

SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Second Storm Event									
			Basic Parameters				Other Parameters					
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B01-1	02/27/06 12:00 AM	11:25 PM	7.17	4.00	52.7	< 2.00	< 0.50	< 0.100	< 50	< 1.0	0.064	< 0.024
C-B03-2	02/27/06 12:30 AM	11:25 PM	6.12	8.00	42.5	< 2.00	< 0.50	< 0.100	< 50	< 1.0	0.38	0.059
C-B05-3	02/27/06 1:00 AM	11:25 PM	6.19	43.0	135	2.2	< 0.50	0.140	< 50	3.7	0.87	0.082
C-B05-4	02/27/06 1:30 AM	11:25 PM	6.32	32.0	207	2.40	< 0.50	0.130	< 50	< 1.0	0.87	0.082
C-B06-5	02/27/06 2:00 AM	11:25 PM	5.70	24.0	106	2.00	< 0.50	0.110	< 50	< 1.0	1.1	0.15
C-B07-6	02/27/06 2:30 AM	11:25 PM	5.96	18.0	110	< 2.00	1.0 ($xylenes_t$)	0.120	77	< 1.0	3.0	0.71
	TEST REPORTING UNITS:		pH units	mg/L	µmhos/cm	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L
	TEST METHOD DETECTION LIMIT:		0.100	1.00	0.100	1.0	0.50	0.100	50	1.0	0.064	0.024
	TEST METHOD USED:		EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015B	EPA 425.1	EPA 8021B/ 8015B	EPA 418.1	EPA 200.7	EPA 200.7
	ANALYZED BY (SELF/LAB):		LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids
SC - Specific Conductance
O&G - Oil & Grease (HEM - Hexane Extractable Material)
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances
TPH - Total Petroleum Hydrocarbons
TRPH - Total Recoverable Petroleum Hydrocarbons

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SECOND STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Second Storm Event									
			Other Parameters									
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER Cu_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B01-1	02/27/06 12:00 AM	11:25 PM	4.8	< 4.0	< 0.063	11	< 10	< 1.0 - 10	6.10	17.0	2.250	< 5.0
C-B03-2	02/27/06 12:30 AM	11:25 PM	< 4.0	< 4.0	0.33	180	130	< 1.0 - 10	11.2	48.0	2.00	< 5.0
C-B05-3	02/27/06 1:00 AM	11:25 PM	6.1	< 4.0	0.95	360	310	< 1.0 - 10	58.0	143.0	7.00	< 5.0
C-B05-4	02/27/06 1:30 AM	11:25 PM	4.8	< 4.0	0.67	250	200	< 1.0 - 10	64.0	151.0	4.50	< 5.0
C-B06-5	02/27/06 2:00 AM	11:25 PM	4.9	< 4.0	0.77	320	310	< 1.0 - 10	38.0	81.0	3.75	< 5.0
C-B07-6	02/27/06 2:30 AM	11:25 PM	23	< 4.0	0.34	240	34	1.0 (m,p-xylene)	28.0	70.0	1.50	< 5.0
		TEST REPORTING UNITS:	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L
		TEST METHOD DETECTION LIMIT:	4.0	4.0	0.063	10	10	1.0 - 10	2.00	0.100	0.100	5.0
		TEST METHOD USED:	EPA 200.8	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.8	EPA 624	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015B
		ANALYZED BY (SELF/LAB):	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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SECOND STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Second Storm Event									
			Other Parameters									
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B07-7	02/27/06 2:30 AM	11:25 PM	6.33	56.0	186	5.60	< 0.50	0.110	< 50	4.4	1.4	0.86
C-B08-8	02/27/06 3:00 AM	11:25 PM	7.21	14.0	203	2.20	< 0.50	< 0.100	< 50	2.5	0.40	0.13
C-B04-9	02/27/06 3:30 AM	11:25 PM	6.89	217	148	4.30	< 0.50	0.150	< 50	< 1.0	8.5	0.14
SNPTDY-3	02/27/06 4:00 AM	11:25 PM	6.83	24.0	25.0	< 2.00	< 0.50	< 0.100	< 50	48	0.51	0.11
TEST REPORTING UNITS:			pH units	mg/L	µmhos/cm	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			0.100	1.00	0.100	1.0	0.50	0.100	50	1.0	0.064	0.024
TEST METHOD USED:			EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015	EPA 425.1	EPA 8021B/ 8015B	EPA 418.1	EPA 200.7	EPA 200.7
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease (HEM - Hexane Extractable Material) BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances TPH - Total Petroleum Hydrocarbons TRPH - Total Recoverable Petroleum Hydrocarbons

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SECOND STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Second Storm Event									
			Other Parameters									
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER Cu_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B07-7	02/27/06 2:30 AM	11:25 PM	17	< 4.0	1.1	230	160	< 1.0 - 10	72	142	3.25	< 5.0
C-B08-8	02/27/06 3:00 AM	11:25 PM	< 4.0	< 4.0	0.16	73	23	< 1.0 - 10	20	49.0	1.00	< 5.0
C-B04-9	02/27/06 3:30 AM	11:25 PM	10	< 4.0	6.2	45	26	< 1.0 - 10	116	48.0	0.500	< 5.0
SNPTDY-3	02/27/06 4:00 AM	11:25 PM	4.3	< 4.0	0.37	22	14	< 1.0 - 10	23.0	48.0	0.500	< 5.0
TEST REPORTING UNITS:			µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			4.0	4.0	0.063	10	10	1.0-10.0	2.00	0.100	0.100	5.0
TEST METHOD USED:			EPA 200.8	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.8	EPA 624	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015B
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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THIRD STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank · Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Third Storm Event									
			Other Parameters									
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B05-3	03/10/06 1:00 AM	12:00 AM	6.85	6.00	88.0	2.00	< 0.50	< 0.100	< 50	2.0	0.30	0.22
C-B06-5	03/10/06 1:30 AM	12:00 AM	6.18	9.00	98.3	2.50	< 0.50	< 0.100	< 50	< 1.0	0.63	0.079
C-B07-6	03/10/06 2:00 AM	12:00 AM	6.27	70.0	135	3.10	< 0.50	< 0.100	< 50	1.3	1.8	0.39
C-B07-7	03/10/06 2:30 AM	12:00 AM	6.27	89.0	65.4	4.30	< 0.50	< 0.100	< 50	2.0	2.2	0.65
TEST REPORTING UNITS:			pH units	mg/L	µmhos/cm	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			0.100	1.00	0.100	1.0	0.50	0.100	50	1.0	0.064	0.024
TEST METHOD USED:			EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015	EPA 425.1	EPA 8021B/ 8015B	EPA 418.1	EPA 200.7	EPA 200.7
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease (HEM - Hexane Extractable Material BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances TPH - Total Petroleum Hydrocarbons TRPH - Total Recoverable Petroleum Hydrocarbons

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THIRD STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Second Storm Event									
			Other Parameters									
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER Cu_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B05-3	03/10/06 1:00 AM	12:00 AM	< 4.0	< 4.0	0.28	87	90	< 1.0-10	11.0	28.0	0.88	< 5.0
C-B06-5	03/10/06 1:30 AM	12:00 AM	< 4.0	< 4.0	0.60	120	130	< 1.0-10	17.0	40.0	1.63	< 5.0
C-B07-6	03/10/06 2:00 AM	12:00 AM	< 4.0	< 4.0	1.1	110	76	< 1.0-10	74.0	142	0.740	< 5.0
C-B07-7	03/10/06 2:30 AM	12:00 AM	14	< 4.0	1.7	95	66	< 1.0-10	93.0	187	1.08	< 5.0
TEST REPORTING UNITS:			µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			4.0	4.0	0.063	10	10	1.0 - 10	2.00	0.100	0.100	5.0
TEST METHOD USED:			EPA 200.8	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.8	EPA 624	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015B
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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FOURTH STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Fourth Storm Event									
			Other Parameters									
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B01-1	03/28/06 10:10 PM	10:00 PM	7.40	5.00	64.5	< 2.00	< 0.50	< 0.100	< 50	< 1.0	< 0.064	< 0.024
C-B03-2	03/28/06 10:40 PM	10:00 PM	7.20	8.00	54.0	< 2.00	< 0.50	< 0.100	< 50	< 1.0	< 0.064	0.065
C-B05-3	03/28/06 11:10 PM	10:00 PM	6.80	28.0	27.1	< 2.00	< 0.50	0.100	< 50	1.6	0.17	0.18
C-B05-4	03/28/06 11:40 PM	10:00 PM	7.30	24.0	40.3	3.10	< 0.50	0.120	< 50	< 1.0	0.13	< 0.024
C-B06-5	03/29/06 12:10 AM	10:00 PM	7.20	3.00	21.0	< 2.00	< 0.50	< 0.100	< 50	< 1.0	0.11	< 0.024
C-B07-6	03/29/06 12:40 AM	10:00 PM	7.00	14.0	30.1	< 2.00	< 0.50	< 0.100	< 50	< 1.0	0.083	0.19
TEST REPORTING UNITS:			pH units	mg/L	µmhos/cm	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			0.100	1.00	0.100	1.0	0.50	0.100	50	1.0	0.064	0.024
TEST METHOD USED:			EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015	EPA 425.1	EPA 8021B/ 8015B	EPA 418.1	< 50 EPA 200.7	EPA 200.7
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids SC - Specific Conductance O&G - Oil & Grease (HEM - Hexane Extractable Material BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances TPH - Total Petroleum Hydrocarbons TRPH - Total Recoverable Petroleum Hydrocarbons

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FOURTH STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb

TITLE: Manager, Environmental Affairs

SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Fourth Storm Event								
			Other Parameters								
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER Cu_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B01-1	03/28/06 10:10 PM	10:00 PM	< 4.0	< 4.0	< 0.063	< 10	< 10	< 1.0 - 10	3.00	< 0.100	0.240	< 5.0
C-B03-2	03/28/06 10:40 PM	10:00 PM	< 4.0	< 4.0	< 0.063	49	44	< 1.0 - 10	< 2.00	< 0.100	0.310	< 5.0
C-B05-3	03/28/06 11:10 PM	10:00 PM	< 4.0	< 4.0	0.16	35	31	< 1.0 - 10	< 2.00	< 0.100	0.490	< 5.0
C-B05-4	03/28/06 11:40 PM	10:00 PM	< 4.0	< 4.0	0.13	54	51	< 1.0 - 10	3.60	< 0.100	0.530	< 5.0
C-B06-5	03/29/06 12:10 AM	10:00 PM	< 4.0	< 4.0	0.13	39	37	< 1.0 - 10	< 2.00	< 0.100	0.470	< 5.0
C-B07-6	03/29/06 12:40 AM	10:00 PM	< 4.0	< 4.0	0.083	23	21	< 1.0 - 10	< 2.00	< 0.100	0.410	< 5.0
	TEST REPORTING UNITS:		µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L
	TEST METHOD DETECTION LIMIT:		4.0	4.0	0.063	10	10	1.0 - 10	2.00	0.100	0.100	5.0
	TEST METHOD USED:		EPA 200.8	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.8	EPA 1664	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015B
	ANALYZED BY (SELF/LAB):		LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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FOURTH STORM EVENT

· If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)

· If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank

· When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.

· Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for FOURTH Storm Event									
			Other Parameters									
			pH	TSS	SC	O&G (HEM)	BTEX	MBAS	TPH (gas)	TRPH	TOTAL IRON Fe_t	TOTAL ZINC Zn_t
C-B07-7	03/29/06 1:10 AM	10:00 PM	6.80	10.0	31.2	< 2.00	< 0.50	< 0.100	< 50	< 1.0	0.096	0.19
C-B08-8	03/29/06 1:40 AM	10:00 PM	7.30	12.0	79.0	< 2.00	< 0.50	< 0.100	< 50	2.2	< 0.064	0.091
C-B04-9	03/29/06 2:10 AM	10:00 PM	7.10	18.0	250	2.00	< 0.50	0.120	< 50	< 1.0	0.44	0.042
TEST REPORTING UNITS:			pH units	mg/L	µmhos/cm	mg/L	µg/L	mg/L	µg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			0.100	1.00	0.100	1.0	0.50	0.100	50	1.0	0.064	0.024
TEST METHOD USED:			EPA 150.1	EPA 160.2	EPA 120.1	EPA 1664	EPA 8021B/8015	EPA 425.1	EPA 8021B/ 8015B	EPA 418.1	EPA 200.7	EPA 200.7
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

TSS - Total Suspended Solids
SC - Specific Conductance
O&G - Oil & Grease (HEM - Hexane Extractable Material
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
MBAS - Methylene Blue Active Substances
TPH - Total Petroleum Hydrocarbons
TRPH - Total Recoverable Petroleum Hydrocarbons

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FORM 1 - SAMPLING ANALYSIS RESULTS

FOURTH STORM EVENT

- If analytical results are less than the detection limit (or non detectable), show the value as less than the numerical value of the detection limit (example: <.05)
- If you did not analyze for a required parameter, do not report "0". Instead, leave the appropriate box blank
- When analysis is done using portable analysis (such as portable pH meters, SC meters, etc.), indicate "PA" in the appropriate test method used box.
- Make additional copies of this form as necessary.

NAME OF PERSON COLLECTING SAMPLES: Richard Gilb TITLE: Manager, Environmental Affairs SIGNATURE:

DESCRIBE DISCHARGE LOCATION Example: NW Out Fall	DATE/TIME OF SAMPLE COLLECTION	TIME DISCHARGE STARTED	ANALYTICAL RESULTS for Fourth Storm Event								
			Other Parameters								
			TOTAL LEAD Pb_t	DISSOLVED LEAD Pb_d	TOTAL ALUMINUM Al_t	TOTAL COPPER Cu_t	DISSOLVED COPPER Cu_d	VOC	BOD	COD	AMMONIA as N	GLYCOLS
C-B07-7	03/29/06 1:10 AM	10:00 PM	< 4.0	< 4.0	0.10	25	21	< 1.0 - 10	< 2.00	< 0.100	0.420	< 5.0
C-B08-8	03/29/06 1:40 AM	10:00 PM	< 4.0	< 4.0	< 0.063	14	14	< 1.0 - 10	< 2.00	< 0.100	0.310	< 5.0
C-B04-9	03/29/06 2:10 AM	10:00 PM	< 4.0	< 4.0	0.39	36	30	< 1.0 - 10	< 2.00	< 0.100	0.270	< 5.0
TEST REPORTING UNITS:			µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L
TEST METHOD DETECTION LIMIT:			4.0	4.0	0.063	10	10	1.0 - 10	2.00	0.100	0.100	5.0
TEST METHOD USED:			EPA 200.8	EPA 200.8	EPA 200.7	EPA 200.8	EPA 200.8	EPA 624	EPA 405.1	EPA 410.4	EPA 350.1	EPA 8015B
ANALYZED BY (SELF/LAB):			LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB	LAB

VOC - Volatile Organic Compounds BOD - Biological Oxygen Demand COD - Chemical Oxygen Demand

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SIDE A

FORM 2-QUARTERLY VISUAL OBSERVATIONS OF AUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

- Quarterly dry weather visual observations are required of each authorized NSWD.
- Observe each authorized NSWD source, impacted drainage area, and discharge location.
- Authorized NSWDs must meet the conditions provided in Section D (pages 5-6), of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** DATE: 8 / 12 / 05	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ■ **NO**	If **YES**, complete reverse side of this form.
QUARTER: **OCT.-DEC.** DATE: 12 / 29 / 05	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ■ **NO**	If **YES**, complete reverse side of this form.
QUARTER: **JAN.-MARCH** DATE: 3 / 10 / 06	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ■ **NO**	If **YES**, complete reverse side of this form.
QUARTER: **APRIL-JUNE** DATE: 5 /17/ 06 & 6 /1 & 2/ 06	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE ANY AUTHORIZED NSWDs DISCHARGED DURING THIS QUARTER?**	☐ **YES** ■ **NO**	If **YES**, complete reverse side of this form.

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FORM 3-QUARTERLY VISUAL OBSERVATIONS OF UNAUTHORIZED NON-STORM WATER DISCHARGES (NSWDs)

SIDE A

- Unauthorized NSWDs are discharges (such as wash or rinse waters) that do not meet the conditions provided in Section D (pages 5-6) of the General Permit.
- Quarterly visual observations are required to observe current and detect prior unauthorized NSWDs.
- Quarterly visual observations are required during dry weather and at all facility drainage areas.
- Each unauthorized NSWD source, impacted drainage area, and discharge location must be identified and observed.
- Unauthorized NSWDs that can not be eliminated within 90 days of observation must be reported to the Regional Board in accordance with Section A.10.e of the General Permit.
- Make additional copies of this form as necessary.

QUARTER: **JULY-SEPT.** **DATE/TIME OF OBSERVATIONS** 8 / 12 / 05 ■ AM 11:00 □ PM	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** □ YES ■ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** □ YES ■ NO	If **YES** to either question, complete reverse side.
QUARTER: **OCT.-DEC.** **DATE/TIME OF OBSERVATIONS** 12/29/ 05 □ AM 2:00 ■ PM	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** □ YES ■ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** □ YES ■ NO	If **YES** to either question, complete reverse side.
QUARTER: **JAN-MARCH** **DATE/TIME OF OBSERVATIONS** 3 / 10 / 06 ■ AM 9:00 □ PM	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** □ YES ■ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** □ YES ■ NO	If **YES** to either question, complete reverse side.
QUARTER: **APRIL-JUNE** **DATE/TIME OF OBSERVATIONS** 5 /17/ 06 & 6 /1 & 2/ 06 11:00 AM & 10:00 AM & 9:00 AM	**Observers Name:** Richard Gilb **Title:** Environmental Affairs Manager **Signature:**	**WERE UNAUTHORIZED NSWDs OBSERVED?** □ YES ■ NO **WERE THERE INDICATIONS OF PRIOR UNAUTHORIZED NSWDs?** □ YES ■ NO	If **YES** to either question, complete reverse side.

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FORM 4 – MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

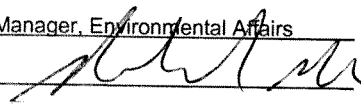
SIDE A

- Storm water discharge visual observations are required for at least one storm event per month between October 1 and May 31.
- Visual observations must be conducted during the first hour of discharge at all discharge locations.
- Discharges of temporarily stored or contained storm water must be observed at the time of discharge.
- Indicate "None" in the first column of this form if you did not conduct a monthly visual observation.
- Make additional copies of this form as necessary.
- Until a monthly visual observation is made, record any eligible storm events that do not result in a storm water discharge and note the date, time, name, and title of who observed there was no storm water discharge.

Observation Date: October 17, 2005

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature: 

Time Discharge Began: 12:10 PM

Observation Time: 12:20 PM

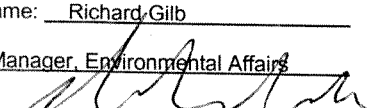
Were Pollutants Observed: NO
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	1:30 PM	: A.M. / PM	12:20 PM
Were Pollutants Observed	■ YES ☐ NO	☐ YES ☐ NO	☐ YES ■ NO

Observation Date: December 31, 2005

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature: 

Time Discharge Began: None – insufficient volume

Observation Time: 1:50 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

SIDE B

FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

DATE/TIME OF OBSERVATION (From Reverse Side)	DRAINAGE AREA DESCRIPTION	DESCRIBE STORM WATER DISCHARGE CHARACTERISTICS Indicate whether storm water discharge is clear, cloudy, or discolored; causing staining; containing floating objects or an oil sheen, has odors, etc.	IDENTIFY AND DESCRIBE SOURCE(S) OF POLLUTANTS	DESCRIBE ANY REVISED OR NEW BMPs AND THEIR DATE OF IMPLEMENTATION
10 / 17 / 05 1:30 □ AM ■ PM	Cargo area, west of the West Wing.	Blue liquid visible in storm water runoff stream.	Concentrated liquid deodorant used in aircraft toilet systems.	No revised or new BMPs required, merely the proper implementation of established procedures.
NA / / : □ AM □ PM				
NA / / : □ AM □ PM				
NA / / : □ AM □ PM				
NA / / : □ AM □ PM				
NA / / : □ AM □ PM				

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FORM 4-MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

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ADDITIONAL PAGES

Observation Date: January 14, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: None – insufficient volume

Observation Time: 4:35 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

Observation Date: January 27, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: None – insufficient volume

Observation Time: 5:50 AM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

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FORM 4 – MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

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Observation Date: February 18, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: None – insufficient volume

Observation Time: 6:50 AM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

Observation Date: February 27, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: 11:25 PM (Feb. 26)

Observation Time: 12:00 AM

Were Pollutants Observed: NO
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	12:00 AM	12:30 AM	1:00 AM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	1:30 AM	2:00 AM	2:30 AM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	3:00 AM	3:30 AM	4:00 AM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO

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FORM 4 – MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

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ADDITIONAL PAGES

Observation Date: March 3, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: None – insufficient volume

Observation Time: 3:05 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

Observation Date: March 10, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: 12:00 AM

Observation Time: 1:00 AM

Were Pollutants Observed: No
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	1:00 AM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ■ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	1:30 AM	2:00 AM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ■ NO	☐ YES ■ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	2:30 AM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ☐ NO	☐ YES ☐ NO

SIDE A

FORM 4 – MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

Observation Date: March 17, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: None – insufficient volume

Observation Time: 6:50 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

Observation Date: March 28, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature:

Time Discharge Began: 10:00 PM

Observation Time: 10:10 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	10:10 PM	10:40 PM	11:10 PM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	11:40 PM	12:10 AM	12:40 AM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	1:10 AM	1:40 AM	2:10 AM
Were Pollutants Observed	☐ YES ■ NO	☐ YES ■ NO	☐ YES ■ NO

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FORM 4 – MONTHLY VISUAL OBSERVATIONS OF STORM WATER DISCHARGES

Observation Date: April 4, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature: [signature]

Time Discharge Began: None – insufficient volume

Observation Time: 5:05 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

Observation Date: April 14, 2006

Observers Name: Richard Gilb

Title: Manager, Environmental Affairs

Signature: [signature]

Time Discharge Began: None – insufficient volume

Observation Time: 12:50 PM

Were Pollutants Observed: N/A
(If yes, complete reverse side)

Drainage Location Description	C-B01-1	C-B03-2	C-B05-3
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B05-4	C-C06-5	C-B07-6
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO
Drainage Location Description	C-B07-7	C-B08-8	C-B04-9
Observation Time	: A.M. / PM	: A.M. / PM	: A.M. / PM
Were Pollutants Observed	☐ YES ☐ NO	☐ YES ☐ NO	☐ YES ☐ NO

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FORM 5 – ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: May/June 2006 **INSPECTOR NAME:** Richard Gilb/ Marisa Fontanoz **TITLE:** Manager/ Assistant Environmental Specialist **SIGNATURE:**

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? / ARE ADDITIONAL/REVISED BMPs NECESSARY?	If yes, to either question, complete the next two columns of this form	Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
ABX Air, Incorporated	■ YES / ☐ NO ☐ YES / ■ NO		Dry absorbent material left on the ground. Lavatory deodorant was not stored properly. Hazardous materials and wastes were not stored properly.	ABX Air, Incorporated was notified of the deficiency by letter. Problems were abated on June 28, 2006.
American Eagle	■ YES / ☐ NO ☐ YES / ■ NO		Leaking ground service equipment. Trash and debris in southeast corner of the operations area.	American Eagle was notified of the deficiency by letter. Problems were abated on June 28, 2006.
American Airlines	■ YES / ☐ NO ☐ YES / ■ NO		Oily stains apparently caused by leaking equipment in the area of Gate 29.	American Airlines was notified of the deficiency by letter. Problems were abated on June 23, 2006.

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FORM 5 – ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: May/June 2006 **INSPECTOR NAME:** Richard Gilb/ Marisa Fontanoz **TITLE:** Manager/ Assistant Environmental Specialist **SIGNATURE:**

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? / ARE ADDITIONAL/REVISED BMPs NECESSARY?		Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Airport Service International Group	■ YES ☐ NO ☐ YES ■ NO	If yes, to either question, complete the next two columns of this form	Used dry absorbent materials not disposed of properly.	Airport Service International Group was notified of the deficiency by letter. Problems were abated on June 28, 2006.
Continental Airlines, Inc.	■ YES ☐ NO ☐ YES ■ NO	If yes, to either question, complete the next two columns of this form	Used dry absorbent left on ground in West RON in close proximity to Continental ground equipment.	Continental Airlines was notified of the deficiency by letter. Problems were abated on June 15, 2006.
Delta Air Lines, Incorporated	■ YES ☐ NO ☐ YES ■ NO	If yes, to either question, complete the next two columns of this form	Improperly stored flammable materials. According to City of San Diego Fire Code Section 1210.3, storage of any flammable materials underneath a stairway is prohibited. Litter and debris in the cargo storage area in the west RON.	Delta Airlines, Incorporated was notified of the deficiency by letter. Problems were abated on June 13, 2006.

SIDE A

FORM 5 – ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: May/June 2006 **INSPECTOR NAME:** Richard Gilb/ Marisa Fontanoz **TITLE:** Manager/ Assistant Environmental Specialist **SIGNATURE:**

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? / ARE ADDITIONAL/REVISED BMPs NECESSARY?		Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
ExecAir Maintenance, Incorporated	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Oil waste improperly stored. Untreated oil stains in operations area. Used dry absorbent materials not disposed of properly.	ExecAir Maintenance, Incorporated was notified of the deficiency by letter. Problems were abated on June 12, 2006.
FEDEX	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Hazardous materials and wastes are not stored properly.	FEDEX was notified of the deficiency by letter. Problems were abated on June 28, 2006.
HMS Host Corporation	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Evidence of staining and spillage around the grease trap located near Gates 2 and 11. Improper handling/disposal of waste next to the grease trap in the area of the Terminal 2 Connector. Improper handling/disposal of waste at the dumpster area of Terminal 2 West.	HMS Host Corporation was notified of the deficiency by letter. Problems were abated on June 14, 2006.
JimsAir Aviation Services, Incorporated	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Evidence non-stormwater discharge from washing activities. Oil spills from ground support equipment (GSE).	JimsAir Aviation Services, Incorporated was notified of the deficiency by letter. Problems were abated on June 29, 2006.

SIDE A

FORM 5 – ANNUAL COMPREHENSIVE SITE COMPLIANCE EVALUATION
POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY BMP STATUS

EVALUATION DATE: May/June 2006 INSPECTOR NAME: Richard Gilb/ Marisa Fontanoz TITLE: Manager/ Assistant Environmental Specialist SIGNATURE:

POTENTIAL POLLUTANT SOURCE/INDUSTRIAL ACTIVITY AREA (as identified in your SWPPP)	HAVE ANY BMPs NOT BEEN FULLY IMPLEMENTED? / ARE ADDITIONAL/REVISED BMPs NECESSARY?		Describe deficiencies in BMPs or BMP implementation	Describe additional/revised BMPs or corrective actions and their date(s) of implementation
Kitty Hawk Cargo	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Used dry absorbent left on ground in maintenance area. Leaking equipment in operations area.	Kitty Hawk Cargo was notified of the deficiency by letter. Problems were abated on June 28, 2006.
Swiss Port	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Hazardous materials and wastes are not stored properly. Oily stains not treated with spill kit. Used dry absorbent materials not disposed of properly.	Swiss Port was notified of the deficiency by letter. Problems were abated on June 14, 2006.
United Airlines, Incorporated	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Used dry absorbent materials in cargo area not disposed of properly. Oily stains in cargo area not treated with spill kit. Hazardous materials stored improperly.	United Airlines, Incorporated was notified of the deficiency by letter. Problems were abated on June 21, 2006.
United Parcel Service Company	■ YES / ☐ NO ☐ YES / ■ NO	If yes, to either question, complete the next two columns of this form	Vehicle batteries stored outdoors. Fuel spills not treated with spill kit. Oily stains not treated with spill kit.	United Parcel Service Company was notified of the deficiency by letter. Problems were abated on June 12, 2006.

ANALYTICAL DATA

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3275	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	10/26/05 13:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ST1-101705	0510325-01	Liquid	10/17/05 12:20	10/19/05 12:00
ST2-101705	0510325-02	Liquid	10/17/05 13:30	10/19/05 12:00

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION:	Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES:	All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA:	All quality objective criteria were met, except as noted in the report with data qualifiers.

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
Ammonia as N	**0.440**	0.100	mg/L	1	B5J1924	10/18/05	10/18/05	EPA 350.1	
Biochemical Oxygen Demand	**95.0**	2.00	"	"	"	"	10/23/05	EPA 405.1	
Chemical Oxygen Demand	**230**	0.100	"	"	"	"	10/18/05	EPA 410.4	
Specific Conductance (EC)	**157**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.70**	2.00	mg/L	"	"	"	"	EPA 1664	
pH	**5.83**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**79.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**	**Received: 10/19/05 12:00**							
Ammonia as N	**0.610**	0.100	mg/L	1	B5J1924	10/18/05	10/18/05	EPA 350.1	
Biochemical Oxygen Demand	**35.0**	2.00	"	"	"	"	10/23/05	EPA 405.1	
Chemical Oxygen Demand	**141**	0.100	"	"	"	"	10/18/05	EPA 410.4	
Specific Conductance (EC)	**87.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.20**	2.00	mg/L	"	"	"	"	EPA 1664	
pH	**6.22**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**27.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**		**Received: 10/19/05 12:00**						
Aluminum	**2.2**	0.50	mg/L	1	B5J2411	10/24/05	10/24/05	EPA 6010B	
Copper	**230**	100	µg/L	2	B5J2409	10/24/05	10/25/05	EPA 6020	
Iron	**2.9**	0.52	mg/L	1	B5J2411	10/24/05	10/24/05	EPA 6010B	
Lead	ND	40	µg/L	2	B5J2409	10/24/05	10/25/05	EPA 6020	
Zinc	**790**	100	"	"	"	"	"	"	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**		**Received: 10/19/05 12:00**						
Aluminum	**0.60**	0.50	mg/L	1	B5J2411	10/24/05	10/24/05	EPA 6010B	
Copper	**210**	100	µg/L	2	B5J2409	10/24/05	10/25/05	EPA 6020	
Iron	**0.71**	0.52	mg/L	1	B5J2411	10/24/05	10/24/05	EPA 6010B	
Lead	ND	40	µg/L	2	B5J2409	10/24/05	10/25/05	EPA 6020	
Zinc	**880**	100	"	"	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals (Dissolved) by EPA 6000/7000 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
Copper	**180**	100	µg/L	2	B5J2410	10/24/05	10/25/05	EPA 6020	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**	**Received: 10/19/05 12:00**							
Copper	**160**	100	µg/L	2	B5J2410	10/24/05	10/25/05	EPA 6020	

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Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3275	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	10/26/05 13:48

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
Lead	ND	40	µg/L	2	B5J2410	10/24/05	10/25/05	EPA 200.8	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**	**Received: 10/19/05 12:00**							
Lead	ND	40	µg/L	2	B5J2410	10/24/05	10/25/05	EPA 200.8	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3275	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	10/26/05 13:48

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
TRPH	**6.6**	1.0	mg/L	1	B5J2438	10/24/05	10/24/05	EPA 418.1	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**	**Received: 10/19/05 12:00**							
TRPH	**4.7**	1.0	mg/L	1	B5J2438	10/24/05	10/24/05	EPA 418.1	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
Acrolein	ND	10	µg/L	1	B5J1929	10/19/05	10/19/05	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.4 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*88-110*	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**		**Received: 10/19/05 12:00**						
Surrogate: 4-Bromofluorobenzene		*108 %*	*86-115*		*B5J1929*	*10/19/05*	*10/19/05*	*EPA 624*	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**		**Received: 10/19/05 12:00**						
Acrolein	ND	10	µg/L	1	B5J1929	10/19/05	10/19/05	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST2-101705 (0510325-02) Liquid Sampled: 10/17/05 13:30 Received: 10/19/05 12:00									
Methyl tert-butyl ether	ND	1.0	µg/L	1	B5J1929	10/19/05	10/19/05	EPA 624	
Surrogate: Dibromofluoromethane		*99.0 %*		*86-118*		"	"	"	"
Surrogate: Toluene-d8		*100 %*		*88-110*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*105 %*		*86-115*		"	"	"	"

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST1-101705 (0510325-01) Liquid	**Sampled: 10/17/05 12:20**	**Received: 10/19/05 12:00**							
Benzene	ND	0.50	µg/L	1	B5J2108	10/21/05	10/21/05	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.5 %*		*70-125*		*"*	*"*	*"*	
ST2-101705 (0510325-02) Liquid	**Sampled: 10/17/05 13:30**	**Received: 10/19/05 12:00**							
Benzene	ND	0.50	µg/L	1	B5J2108	10/21/05	10/21/05	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.0 %*		*70-125*		*"*	*"*	*"*	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2409 - EPA 3010A										
Blank (B5J2409-BLK1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
Zinc	ND	10	"							
LCS (B5J2409-BS1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	91.6	10	µg/L	100		91.6	80-120			
Lead	107	4.0	"	100		107	80-120			
Zinc	89.0	10	"	100		89.0	80-120			
Matrix Spike (B5J2409-MS1)		**Source: 0510325-01**		Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	1080	100	µg/L	1000	230	85.0	75-125			
Lead	1040	40	"	1000	ND	104	75-125			
Zinc	1600	100	"	1000	790	81.0	75-125			
Matrix Spike Dup (B5J2409-MSD1)		**Source: 0510325-01**		Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	1050	100	µg/L	1000	230	82.0	75-125	2.82	20	
Lead	993	40	"	1000	ND	99.3	75-125	4.62	20	
Zinc	1580	100	"	1000	790	79.0	75-125	1.26	20	
Batch B5J2411 - EPA 3010A										
Blank (B5J2411-BLK1)				Prepared & Analyzed: 10/24/05						
Aluminum	ND	0.050	mg/L							
Iron	ND	0.052	"							
LCS (B5J2411-BS1)				Prepared & Analyzed: 10/24/05						
Aluminum	0.198	0.050	mg/L	0.200		99.0	80-120			
Iron	0.213	0.052	"	0.200		106	80-120			

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2411 - EPA 3010A										
Matrix Spike (B5J2411-MS1)	**Source: 0510389-01**			Prepared & Analyzed: 10/24/05						
Aluminum	0.273	0.050	mg/L	0.200	0.12	76.5	75-125			
Iron	0.419	0.052	"	0.200	0.25	84.5	75-125			
Matrix Spike Dup (B5J2411-MSD1)	**Source: 0510389-01**			Prepared & Analyzed: 10/24/05						
Aluminum	0.325	0.050	mg/L	0.200	0.12	102	75-125	17.4	20	
Iron	0.470	0.052	"	0.200	0.25	110	75-125	11.5	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals (Dissolved) by EPA 6000/7000 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2410 - EPA 3010A										
Blank (B5J2410-BLK1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	ND	10	µg/L							
LCS (B5J2410-BS1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	88.6	10	µg/L	100		88.6	80-120			
Matrix Spike (B5J2410-MS1)	**Source: 0510325-01**			Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	1050	100	µg/L	1000	180	87.0	75-125			
Matrix Spike Dup (B5J2410-MSD1)	**Source: 0510325-01**			Prepared: 10/24/05 Analyzed: 10/25/05						
Copper	1070	100	µg/L	1000	180	89.0	75-125	1.89	20	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2410 - EPA 3010A										
Blank (B5J2410-BLK1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Lead	ND	4.0	µg/L							
LCS (B5J2410-BS1)				Prepared: 10/24/05 Analyzed: 10/25/05						
Lead	107	4.0	µg/L	100		107	85-115			
Matrix Spike (B5J2410-MS1)	**Source: 0510325-01**			Prepared: 10/24/05 Analyzed: 10/25/05						
Lead	1080	40	µg/L	1000	ND	108	70-130			
Matrix Spike Dup (B5J2410-MSD1)	**Source: 0510325-01**			Prepared: 10/24/05 Analyzed: 10/25/05						
Lead	1060	40	µg/L	1000	ND	106	70-130	1.87	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2438 - EPA 3510C Sep Funnel										
Blank (B5J2438-BLK1)				Prepared: 10/24/05 Analyzed:						
TRPH	ND	1.0	mg/L							
LCS (B5J2438-BS1)				Prepared: 10/24/05 Analyzed:						
TRPH	11.0	1.0	mg/L	10.0		110	80-120			
LCS (B5J2438-BS2)				Prepared: 10/24/05 Analyzed:						
TRPH	10.9	1.0	mg/L	10.0		109	80-120			
LCS Dup (B5J2438-BSD1)				Prepared: 10/24/05 Analyzed:						
TRPH	11.7	1.0	mg/L	10.0		117	80-120	6.17	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J1929 - EPA 5030B P & T										
Blank (B5J1929-BLK1)				Prepared & Analyzed: 10/19/05						
Acrolein	ND	10	µg/L							
Acrylonitrile	ND	10	"							
Benzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
2-Chloroethylvinyl ether	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J1929 - EPA 5030B P & T										
Blank (B5J1929-BLK1)				Prepared & Analyzed: 10/19/05						
o-Xylene	ND	1.0	µg/L							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Dibromofluoromethane	*50.4*		*"*	*50.0*		*101*	*86-118*			
Surrogate: Toluene-d8	*50.3*		*"*	*50.0*		*101*	*88-110*			
Surrogate: 4-Bromofluorobenzene	*52.7*		*"*	*50.0*		*105*	*86-115*			
LCS (B5J1929-BS1)				Prepared & Analyzed: 10/19/05						
Benzene	53.4	1.0	µg/L	50.0		107	80-120			
Chlorobenzene	53.9	1.0	"	50.0		108	80-120			
1,1-Dichloroethene	46.0	1.0	"	50.0		92.0	80-120			
Toluene	52.6	1.0	"	50.0		105	80-120			
Trichloroethene	53.6	1.0	"	50.0		107	80-120			
LCS (B5J1929-BS2)				Prepared & Analyzed: 10/19/05						
Benzene	51.6	1.0	µg/L	50.0		103	80-120			
Chlorobenzene	52.0	1.0	"	50.0		104	80-120			
1,1-Dichloroethene	46.7	1.0	"	50.0		93.4	80-120			
Toluene	49.8	1.0	"	50.0		99.6	80-120			
Trichloroethene	52.3	1.0	"	50.0		105	80-120			
LCS Dup (B5J1929-BSD1)				Prepared & Analyzed: 10/19/05						
Benzene	50.9	1.0	µg/L	50.0		102	80-120	4.79	30	
Chlorobenzene	51.1	1.0	"	50.0		102	80-120	5.33	30	
1,1-Dichloroethene	44.2	1.0	"	50.0		88.4	80-120	3.99	30	
Toluene	49.3	1.0	"	50.0		98.6	80-120	6.48	30	
Trichloroethene	50.3	1.0	"	50.0		101	80-120	6.35	30	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5J2108 - EPA 5030B P & T										
Blank (B5J2108-BLK1)				Prepared & Analyzed: 10/21/05						
Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	5.0	"							
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"							
Surrogate: a,a,a-Trifluorotoluene	*16.3*		*"*	*20.0*		*81.5*	*70-125*			
LCS (B5J2108-BS1)				Prepared & Analyzed: 10/21/05						
Benzene	34.0	0.50	µg/L	40.0		85.0	80-120			
Toluene	35.6	0.50	"	40.0		89.0	80-120			
Ethylbenzene	35.4	0.50	"	40.0		88.5	80-120			
Gasoline Range Hydrocarbons (C4-C12)	649	50	"	600		108	80-120			
Matrix Spike (B5J2108-MS1)		**Source: 0510385-05**		Prepared & Analyzed: 10/21/05						
Benzene	28.4	0.50	µg/L	40.0	ND	71.0	39-150			
Toluene	30.3	0.50	"	40.0	ND	75.8	46-148			
Ethylbenzene	30.6	0.50	"	40.0	ND	76.5	32-160			
Gasoline Range Hydrocarbons (C4-C12)	577	50	"	600	ND	96.2	50-150			
Matrix Spike Dup (B5J2108-MSD1)		**Source: 0510385-05**		Prepared & Analyzed: 10/21/05						
Benzene	33.6	0.50	µg/L	40.0	ND	84.0	39-150	16.8	30	
Toluene	35.6	0.50	"	40.0	ND	89.0	46-148	16.1	30	
Ethylbenzene	36.1	0.50	"	40.0	ND	90.2	32-160	16.5	30	
Gasoline Range Hydrocarbons (C4-C12)	565	50	"	600	ND	94.2	50-150	2.10	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3275	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	10/26/05 13:48

Notes and Definitions

H-01	Sample received without sufficient time to complete analysis within recommended holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
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Date: 10/17/05 Page 1 of 2

Lab Project No.: 0510325

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST.
SUITE 1
SAN DIEGO, CA 92110

Client Tel. No.: 619.294.6682
Client Fax. No.: 619.294.6743
Client Proj. Mgr.: DON OSTRAND

Client Project ID: SA3275
STORM WATER

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	BTEX	TPH GAS	TRPH	TOTAL SUSPENDED SOLIDS	PH	SPECIFIC CONDUCTANCE	OIL AND GREASE	TOTAL IRON	TOTAL ZINC	TOTAL LEAD	DISSOLVED LEAD	TOTAL ALUMINUM	Field Point Names/ Comments
ST1-101705	01	10.17.05	1220	WATER	ICE	G/P	11	X	X	X	X	X	X	X	X	X	X	X	X	
ST2-101705	02	↓	1330	↓	↓	↓	11	X	X	X	X	X	X	X	X	X	X	X	X	

Geotracker EDD Info:
Client LOGCODE
Site Global ID

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand Date: 10.18.05 Time: 1200
Company: OCEAN BLUE
Received By: [illegible] Date: 10/19/05 Time: 10:00
Company: Sierra

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

Total Number of Containers Recieved by Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☐ Properly Labelled ☐ Other
☒ Appropriate Sample Container ☒ Storage Location R3A / R1B3

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
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26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

Date: 10/17/05 Page 2 of 2

Lab Project No.: _____

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST.
Client Tel. No.:
Client Fax. No.:
Client Proj. Mgr.:

Client Project ID: SA3275

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Geotracker EDD Info:
Client LOGCODE
Site Global ID

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	TOTAL COPPER	DISSOLVED COPPER	VOLATILE ORGANIC CARBON	BOD	COD	AMMONIA	GLYCOLS	MBAS	Field Point Names/ Comments
ST1-101705	01			WATER	ICE	G/P	11	X	X	X	X	X	X	X	X	
ST2-101705	02			↓	↓	G/P	11	X	X	X	X	X	X	X	X	

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand — Date: 10.18.05 — Time: 1200
Company: OCEAN BLUE
Received By: [illegible] — Date: 10/18/05 — Time: 12:00
Company: SIERRA

3 Relinquished By: — Date: — Time: — Company:
Received By: — Date: — Time: — Company:

4 Relinquished By: — Date: — Time: — Company:
Received By: — Date: — Time: — Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☐ Intact ☐ Chilled - Temp. (°C) _____
☐ Sample Seals ☐ Preservatives - Verified By _____
☐ Properly Labelled ☐ Other _____
☐ Appropriate Sample Container ☐ Storage Location _____

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-B01-1	0602559-01	Liquid	02/27/06 00:00	02/28/06 12:35
C-B03-2	0602559-02	Liquid	02/27/06 00:00	02/28/06 12:35
C-B05-3	0602559-03	Liquid	02/27/06 00:00	02/28/06 12:35
C-B05-4	0602559-04	Liquid	02/27/06 00:00	02/28/06 12:35
C-B06-5	0602559-05	Liquid	02/27/06 00:00	02/28/06 12:35
C-B07-6	0602559-06	Liquid	02/27/06 00:00	02/28/06 12:35
C-B07-7	0602559-07	Liquid	02/27/06 00:00	02/28/06 12:35
C-B08-8	0602559-08	Liquid	02/27/06 00:00	02/28/06 12:35
C-B04-9	0602559-09	Liquid	02/27/06 00:00	02/28/06 12:35
SNPTDY-3	0602559-10	Liquid	02/27/06 00:00	02/28/06 12:35

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION:	Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES:	All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA:	All quality objective criteria were met, except as noted in the report with data qualifiers.

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**2.25**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**6.10**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**17.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**52.7**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.17**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**4.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B03-2 (0602559-02) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**2.00**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**11.2**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**48.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**42.5**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.12**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**8.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B05-3 (0602559-03) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**7.00**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**58.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**143**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**135**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.20**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.140**	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.19**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**43.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0602559-04) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**4.50**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**64.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**151**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**207**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.40**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.130**	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.32**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**32.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B06-5 (0602559-05) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**3.75**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**38.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**81.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**106**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.00**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.110**	0.100	"	"	"	"	"	EPA 425.1	
pH	**5.70**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**24.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B07-6 (0602559-06) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**1.50**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**28.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**70.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**110**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.120**	0.100	"	"	"	"	"	EPA 425.1	
pH	**5.96**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**18.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0602559-07) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**3.25**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**72.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**142**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**186**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**5.60**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.110**	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.33**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**56.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**1.00**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**20.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**49.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**203**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.20**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.21**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**14.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ammonia as N	**0.750**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**116**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**247**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**148**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**4.30**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.150**	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.89**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**217**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Ammonia as N	**0.500**	0.100	mg/L	1	B6C0102	02/28/06	02/28/06	EPA 350.1	
Biochemical Oxygen Demand	**23.0**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	**48.0**	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**25.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.83**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**24.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	ND	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**11**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**0.064**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**4.8**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	ND	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B03-2 (0602559-02) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.33**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**180**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**0.38**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.059**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B05-3 (0602559-03) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.95**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**360**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**1.1**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**6.1**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.73**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B05-4 (0602559-04) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.67**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**250**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**0.87**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**4.8**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.082**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B06-5 (0602559-05) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.77**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**320**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**1.1**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**4.9**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.15**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B07-6 (0602559-06) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.34**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**240**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**3.0**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**23**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.71**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B07-7 (0602559-07) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**1.1**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**230**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**1.4**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**17**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.86**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
C-B08-8 (0602559-08) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Aluminum	**0.16**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**73**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**0.40**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.13**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Aluminum	**6.2**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**45**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**8.5**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**10**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.14**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Aluminum	**0.37**	0.063	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Copper	**22**	10	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Iron	**0.51**	0.064	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	
Lead	**4.3**	4.0	µg/L	2	B6C0636	03/06/06	03/08/06	EPA 200.8	
Zinc	**0.11**	0.024	mg/L	1	B6C0622	03/06/06	03/07/06	EPA 200.7	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	ND	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B03-2 (0602559-02) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**130**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B05-3 (0602559-03) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**310**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B05-4 (0602559-04) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**200**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B06-5 (0602559-05) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**310**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-6 (0602559-06) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**34**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-7 (0602559-07) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
Copper	**160**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Copper	**23**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Copper	**26**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Copper	**14**	10	µg/L	2	B6C0638	03/06/06	03/08/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B03-2 (0602559-02) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B05-3 (0602559-03) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	**3.7**	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B05-4 (0602559-04) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B06-5 (0602559-05) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B07-6 (0602559-06) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B07-7 (0602559-07) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	**4.4**	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B08-8 (0602559-08) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	**2.5**	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	
C-B04-9 (0602559-09) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	ND	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid	**Sampled: 02/27/06 00:00**	**Received: 02/28/06 12:35**							
TRPH	**48**	1.0	mg/L	1	B6C0248	03/02/06	03/02/06	EPA 418.1	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*88-110*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Surrogate: 4-Bromofluorobenzene		*89.4 %*		*86-115*	*B6C0201*	*02/28/06*	*02/28/06*	*EPA 624*	
C-B03-2 (0602559-02) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B03-2 (0602559-02) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Methyl tert-butyl ether	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Surrogate: Dibromofluoromethane		*106 %*		*86-118*		"	"	"	"
Surrogate: Toluene-d8		*105 %*		*88-110*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*90.6 %*		*86-115*		"	"	"	"
C-B05-3 (0602559-03) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0602559-03) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Vinyl chloride	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*		*86-115*	"	"	"	"	
C-B05-4 (0602559-04) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0602559-04) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
1,1,2-Trichloroethane	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*106 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*		*86-115*	"	"	"	"	
C-B06-5 (0602559-05) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B06-5 (0602559-05) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Tetrachloroethene	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*		*86-115*	"	"	"	"	
C-B07-6 (0602559-06) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-6 (0602559-06) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Ethylbenzene	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	**1.0**	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*92.2 %*		*86-115*	"	"	"	"	
C-B07-7 (0602559-07) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0602559-07) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
1,1-Dichloropropene	ND	1.0	µg/L	1	B6C0201	02/28/06	02/28/06	EPA 624	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.6 %*		*86-115*	"	"	"	"	
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	03/01/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
cis-1,2-Dichloroethene	ND	1.0	µg/L	1	B6C0201	02/28/06	03/01/06	EPA 624	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.8 %*		*86-115*	"	"	"	"	
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	03/01/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3369	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
1,1-Dichloroethane	ND	1.0	µg/L	1	B6C0201	02/28/06	03/01/06	EPA 624	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*110 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*107 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.6 %*		*86-115*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Acrolein	ND	10	µg/L	1	B6C0201	02/28/06	03/01/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*108 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*106 %*		*88-110*	"	"	"	"	

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Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3369	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Surrogate: 4-Bromofluorobenzene		*89.6 %*	*86-115*		*B6C0201*	*02/28/06*	*03/01/06*	*EPA 624*	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.0 %*		*70-125*		"	"	"	
C-B03-2 (0602559-02) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*70-125*		"	"	"	
C-B05-3 (0602559-03) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*		*70-125*		"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0602559-04) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*70-125*		"	"	"	"	
C-B06-5 (0602559-05) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*70-125*		"	"	"	"	
C-B07-6 (0602559-06) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	**1.7**	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	**77**	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*70-125*		"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0602559-07) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*	*70-125*		"	"	"	"	
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*70-125*		"	"	"	"	
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*70-125*		"	"	"	"	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3369	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	03/14/06 10:19

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
Benzene	ND	0.50	µg/L	1	B6C0114	03/01/06	03/01/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99.5 %*		*70-125*		*"*	*"*	*"*	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0602559-01) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*121 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*64.7 %*		*42-147*	"	"	"	"	
C-B03-2 (0602559-02) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*135 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*71.1 %*		*42-147*	"	"	"	"	
C-B05-3 (0602559-03) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*106 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*62.3 %*		*42-147*	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0602559-04) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*132 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*63.1 %*		*42-147*	"	"	"	"	
C-B06-5 (0602559-05) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*101 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*53.9 %*		*42-147*	"	"	"	"	
C-B07-6 (0602559-06) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/03/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*53.5 %*		*42-147*	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0602559-07) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/04/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*104 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*56.1 %*		*42-147*	"	"	"	"	
C-B08-8 (0602559-08) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/04/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*94.5 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*53.2 %*		*42-147*	"	"	"	"	
C-B04-9 (0602559-09) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/04/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*109 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*59.6 %*		*42-147*	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNPTDY-3 (0602559-10) Liquid Sampled: 02/27/06 00:00 Received: 02/28/06 12:35									
PCB-1016	ND	0.50	µg/L	1	B6C0721	03/02/06	03/04/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*101 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*54.3 %*		*42-147*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0622 - EPA 200 Series										
Blank (B6C0622-BLK1)				Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	ND	0.063	mg/L							
Iron	ND	0.064	"							
Zinc	ND	0.024	"							
Blank (B6C0622-BLK2)				Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	ND	0.063	mg/L							
Iron	ND	0.064	"							
Zinc	ND	0.024	"							
LCS (B6C0622-BS1)				Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.196	0.063	mg/L	0.200		98.0	75-125			
Iron	0.217	0.064	"	0.200		108	70-130			
Zinc	0.197	0.024	"	0.200		98.5	85-115			
LCS (B6C0622-BS2)				Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.189	0.063	mg/L	0.200		94.5	75-125			
Iron	0.211	0.064	"	0.200		106	70-130			
Zinc	0.192	0.024	"	0.200		96.0	85-115			
Matrix Spike (B6C0622-MS1)	**Source: 0602559-01**			Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.253	0.063	mg/L	0.200	0.051	101	70-130			
Iron	0.278	0.064	"	0.200	0.064	107	70-130			
Zinc	0.210	0.024	"	0.200	0.020	95.0	70-130			
Matrix Spike (B6C0622-MS2)	**Source: 0603066-01**			Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.298	0.063	mg/L	0.200	0.10	99.0	70-130			
Iron	0.385	0.064	"	0.200	0.18	102	70-130			
Zinc	0.196	0.024	"	0.200	ND	98.0	70-130			

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0622 - EPA 200 Series										
Matrix Spike Dup (B6C0622-MSD1)	**Source: 0602559-01**			Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.247	0.063	mg/L	0.200	0.051	98.0	70-130	2.40	20	
Iron	0.273	0.064	"	0.200	0.064	104	70-130	1.81	20	
Zinc	0.208	0.024	"	0.200	0.020	94.0	70-130	0.957	20	
Matrix Spike Dup (B6C0622-MSD2)	**Source: 0603066-01**			Prepared: 03/06/06 Analyzed: 03/07/06						
Aluminum	0.316	0.063	mg/L	0.200	0.10	108	70-130	5.86	20	
Iron	0.400	0.064	"	0.200	0.18	110	70-130	3.82	20	
Zinc	0.196	0.024	"	0.200	ND	98.0	70-130	0.00	20	
Batch B6C0636 - EPA 200 Series										
Blank (B6C0636-BLK1)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
Blank (B6C0636-BLK2)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6C0636-BS1)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	98.3	10	µg/L	100		98.3	85-115			
Lead	101	4.0	"	100		101	85-115			
LCS (B6C0636-BS2)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	101	10	µg/L	100		101	85-115			
Lead	103	4.0	"	100		103	85-115			

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0636 - EPA 200 Series										
Matrix Spike (B6C0636-MS1)	**Source: 0602559-01**			Prepared: 03/06/06	Analyzed: 03/08/06					
Copper	112	10	µg/L	100	11	101	70-130			
Lead	109	4.0	"	100	4.8	104	70-130			
Matrix Spike (B6C0636-MS2)	**Source: 0603067-01**			Prepared: 03/06/06	Analyzed: 03/08/06					
Copper	113	10	µg/L	100	21	92.0	70-130			
Lead	106	4.0	"	100	6.3	99.7	70-130			
Matrix Spike Dup (B6C0636-MSD1)	**Source: 0602559-01**			Prepared: 03/06/06	Analyzed: 03/08/06					
Copper	111	10	µg/L	100	11	100	70-130	0.897	20	
Lead	107	4.0	"	100	4.8	102	70-130	1.85	20	
Matrix Spike Dup (B6C0636-MSD2)	**Source: 0603067-01**			Prepared: 03/06/06	Analyzed: 03/08/06					
Copper	113	10	µg/L	100	21	92.0	70-130	0.00	20	
Lead	102	4.0	"	100	6.3	95.7	70-130	3.85	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0638 - EPA 200 Series										
Blank (B6C0638-BLK1)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6C0638-BS1)				Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	102	10	µg/L	100		102	85-115			
Lead	96.7	4.0	"	100		96.7	85-115			
Matrix Spike (B6C0638-MS1)	**Source: 0602559-01**			Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	103	10	µg/L	100	4.1	98.9	70-130			
Lead	93.7	4.0	"	100	ND	93.7	70-130			
Matrix Spike Dup (B6C0638-MSD1)	**Source: 0602559-01**			Prepared: 03/06/06 Analyzed: 03/08/06						
Copper	104	10	µg/L	100	4.1	99.9	70-130	0.966	20	
Lead	96.2	4.0	"	100	ND	96.2	70-130	2.63	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0248 - EPA 3510C Sep Funnel										
Blank (B6C0248-BLK1)				Prepared & Analyzed: 03/02/06						
TRPH	ND	1.0	mg/L							
LCS (B6C0248-BS1)				Prepared & Analyzed: 03/02/06						
TRPH	9.83	1.0	mg/L	10.0		98.3	80-120			
LCS (B6C0248-BS2)				Prepared & Analyzed: 03/02/06						
TRPH	10.2	1.0	mg/L	10.0		102	80-120			
LCS Dup (B6C0248-BSD1)				Prepared & Analyzed: 03/02/06						
TRPH	9.75	1.0	mg/L	10.0		97.5	80-120	0.817	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0201 - EPA 5030B P & T										
Blank (B6C0201-BLK1)				Prepared & Analyzed: 02/28/06						
Acrolein	ND	10	µg/L							
Acrylonitrile	ND	10	"							
Benzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
2-Chloroethylvinyl ether	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0201 - EPA 5030B P & T										
Blank (B6C0201-BLK1)				Prepared & Analyzed: 02/28/06						
o-Xylene	ND	1.0	µg/L							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Dibromofluoromethane	*51.1*		*"*	*50.0*		*102*	*86-118*			
Surrogate: Toluene-d8	*52.6*		*"*	*50.0*		*105*	*88-110*			
Surrogate: 4-Bromofluorobenzene	*44.5*		*"*	*50.0*		*89.0*	*86-115*			
LCS (B6C0201-BS1)				Prepared & Analyzed: 02/28/06						
Benzene	49.1	1.0	µg/L	50.0		98.2	80-120			
Chlorobenzene	49.2	1.0	"	50.0		98.4	80-120			
1,1-Dichloroethene	43.0	1.0	"	50.0		86.0	80-120			
Toluene	51.0	1.0	"	50.0		102	80-120			
Trichloroethene	47.3	1.0	"	50.0		94.6	80-120			
Matrix Spike (B6C0201-MS1)	**Source: 0602552-01**			Prepared: 02/28/06 Analyzed: 03/01/06						
Benzene	50.7	1.0	µg/L	50.0	ND	101	37-151			
Chlorobenzene	49.1	1.0	"	50.0	ND	98.2	37-160			
1,1-Dichloroethene	43.9	1.0	"	50.0	ND	87.8	50-150			
Toluene	52.0	1.0	"	50.0	ND	104	47-150			
Trichloroethene	51.0	1.0	"	50.0	ND	102	71-157			
Matrix Spike Dup (B6C0201-MSD1)	**Source: 0602552-01**			Prepared: 02/28/06 Analyzed: 03/01/06						
Benzene	54.3	1.0	µg/L	50.0	ND	109	37-151	6.86	30	
Chlorobenzene	52.8	1.0	"	50.0	ND	106	37-160	7.26	30	
1,1-Dichloroethene	45.8	1.0	"	50.0	ND	91.6	50-150	4.24	30	
Toluene	57.2	1.0	"	50.0	ND	114	47-150	9.52	30	
Trichloroethene	54.5	1.0	"	50.0	ND	109	71-157	6.64	30	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0114 - EPA 5030B P & T										
Blank (B6C0114-BLK1)				Prepared & Analyzed: 03/01/06						
Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	5.0	"							
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"							
Surrogate: a,a,a-Trifluorotoluene	*16.7*		*"*	*20.0*		*83.5*	*70-125*			
LCS (B6C0114-BS1)				Prepared & Analyzed: 03/01/06						
Benzene	33.1	0.50	µg/L	40.0		82.8	80-120			
Toluene	33.6	0.50	"	40.0		84.0	80-120			
Ethylbenzene	33.6	0.50	"	40.0		84.0	80-120			
Gasoline Range Hydrocarbons (C4-C12)	562	50	"	600		93.7	80-120			
Matrix Spike (B6C0114-MS1)		**Source: 0602559-10**		Prepared & Analyzed: 03/01/06						
Benzene	31.5	0.50	µg/L	40.0	ND	78.8	39-150			
Toluene	31.8	0.50	"	40.0	ND	79.5	46-148			
Ethylbenzene	31.6	0.50	"	40.0	ND	79.0	32-160			
Gasoline Range Hydrocarbons (C4-C12)	771	50	"	600	ND	128	50-150			
Matrix Spike Dup (B6C0114-MSD1)		**Source: 0602559-10**		Prepared & Analyzed: 03/01/06						
Benzene	34.0	0.50	µg/L	40.0	ND	85.0	39-150	7.63	30	
Toluene	34.4	0.50	"	40.0	ND	86.0	46-148	7.85	30	
Ethylbenzene	34.3	0.50	"	40.0	ND	85.8	32-160	8.19	30	
Gasoline Range Hydrocarbons (C4-C12)	682	50	"	600	ND	114	50-150	12.3	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3369	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/14/06 10:19

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C0721 - EPA 3510C Sep Funnel										
Blank (B6C0721-BLK1)				Prepared & Analyzed: 03/03/06						
PCB-1016	ND	0.50	µg/L							
PCB-1221	ND	0.50	"							
PCB-1232	ND	0.50	"							
PCB-1242	ND	0.50	"							
PCB-1248	ND	0.50	"							
PCB-1254	ND	0.50	"							
PCB-1260	ND	0.50	"							
Surrogate: Decachlorobiphenyl	*0.708*		*"*	*0.750*		*94.4*	*42-147*			
Surrogate: Tetrachloro-meta-xylene	*0.407*		*"*	*0.750*		*54.3*	*42-147*			
LCS (B6C0721-BS1)				Prepared & Analyzed: 03/03/06						
PCB-1260	2.74	0.50	µg/L	2.50		110	80-120			
LCS (B6C0721-BS2)				Prepared & Analyzed: 03/03/06						
PCB-1260	2.65	0.50	µg/L	2.50		106	80-120			
LCS Dup (B6C0721-BSD1)				Prepared & Analyzed: 03/03/06						
PCB-1260	2.69	0.50	µg/L	2.50		108	80-120	1.84	30	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3369	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	03/14/06 10:19

Notes and Definitions

H-01	Sample received without sufficient time to complete analysis within recommended holding time.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TRUESDAIL LABORATORIES, INC.

INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

Established 1931

14201 FRANKLIN AVENUE · TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462 · www.truesdail.com

REPORT

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

Attention: Tracy Collins
Sample: Liquid/10 Samples
Project Name: #0602559
P.O. Number: 0602559
Method: EPA 8015B
Investigation: Glycols

Laboratory No: 952254
Report Date: March 3, 2006
Sampling Date: February 27, 2006
Receiving Date: February 28, 2006
Analysis Date: March 3, 2006
Units: mg/L
Dilution Factor: 1
Reported By: MK

Analytical Results

Sample ID	Sample Description	Ethylene Glycol	Propylene Glycol	Surrogate (1-Butanol)	Surrogate % Recovery
705666-MB	Method Blank	ND	ND	84.4	84.4%
952254-1	0602559-01	ND	ND	98.4	98.4%
952254-2	0602559-02	ND	ND	99.2	99.2%
952254-2	0602559-03	ND	ND	87.5	87.5%
952254-4	0602559-04	ND	ND	98.2	98.2%
952254-5	0602559-05	ND	ND	96.4	96.4%
952254-6	0602559-06	ND	ND	94.6	94.6%
952254-7	0602559-07	ND	ND	94.4	94.4%
952254-8	0602559-08	ND	ND	88.3	88.3%
952254-9	0602559-09	ND	ND	106	106%
952254-10	0602559-10	ND	ND	72.5	72.5%
Practical Quantitation Limits		5.0	5.0	SC = 100	APR = 50-200%
Sample RLs		**5.0**	**5.0**		

ND: Not detected,or below limit of detection.
RL: Reporting limit, or least amount of analyte quantifiable based on average sample size used and analytical technique employed
APR: Allowable Percent Recovery
SC: Spike Concentration

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc.

TRUESDAIL LABORATORIES, INC.

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REPORT

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

Attention: Tracy Collins
Sample: Liquid/10 Samples
Project Name: #0602559
P.O. Number: 0602559
Method Number: EPA 8015B
Investigation: Glycols

QA/QC Batch No: 705666
Laboratory No: 952254
Report Date: March 3, 2006
Sampling Date: February 27, 2006
Receiving Date: February 28, 2006
Analysis Date: March 3, 2006
Units: mg/L
Reported By: MK

Quality Control/Quality Assurance Calibration Checks Report

	MRCVS				MRCCS			
Parameter	Spiked Concentration	Recovered Concentration	Percent Difference	Flag	Spiked Concentration	Recovered Concentration	Percent Difference	Flag
Ethylene Glycol	50.0	51.3	2.59%	PASS	50.0	64.2	28.4%	PASS
Propylene Glycol	50.0	45.1	9.74%	PASS	50.0	62.7	25.4%	PASS

Quality Control/Quality Assurance Spikes Report

Parameter	Spike Conc.	Recovered Concentration		Percent Recovery (%)		RPD (%)	Flag	Accuracy Control Limits	
		LCS	LCSD	LCS	LCSD			RPD	% Recovery
Ethylene Glycol	50.0	59.5	64.2	119%	128%	7.59%	PASS	20	70-130
Propylene Glycol	50.0	50.8	58.4	102%	117%	13.9%	PASS	20	70-130

MRCVS: Mid Range Calibration Verification Standard
MRCCS: Mid Range Calibration Check Standard (second source)
LCS: Laboratory Control Spike
LCSD: Laboratory Control Spike Duplicate
RPD: Relative Percent Difference
ND: Not Detected
Flag: "Pass" if within Control Limits, otherwise "Fail"

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

Date: 02/27/06 Page 2 of 2

Lab Project No.: _____

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST.
SUITE 1
SAN DIEGO, CA 92110
Client Tel. No.: 619.294.6682
Client Fax. No.: 619.294.6743
Client Proj. Mgr.: DON OSTRAND

Client Project ID: SA3369
STORM WATER

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	TOTAL COPPER	DISSOLVED COPPER	VOLATILE ORGANIC CARBON	BOD	COD	AMMONIA	GLYCOLS	MBAS	PCB's 8080			
C-B01-1	01	2-27-06		WATER	ICE	G&P	12	X	X	X	X	X	X	X	X	X			
C-B03-2	02							X	X	X	X	X	X	X	X	X			
C-B05-3	03							X	X	X	X	X	X	X	X	X			
C-B05-4	04							X	X	X	X	X	X	X	X	X			
C-B06-5	05							X	X	X	X	X	X	X	X	X			
C-B07-6	06							X	X	X	X	X	X	X	X	X			
C-B07-7	07							X	X	X	X	X	X	X	X	X			
C-B08-8	08							X	X	X	X	X	X	X	X	X			
C-B04-9	09							X	X	X	X	X	X	X	X	X			
SNPTDY-3	10							X	X	X	X	X	X	X	X	X			

Geotracker EDD Info:
Client LOGCODE
Site Global ID
Field Point Names/ Comments

1 Sampler Signature: Tom Sherbook
Printed Name: Tom Sherbook
Shipped Via: (Carrier/Waybill No.)

2 Relinquished By: Tom Sherbook Date: 2-28-06 Time: 12:40
Company:
Received By: Date: 2-28-06 Time: 12:35
Company: Sierra

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☐ Intact ☐ Chilled - Temp. (°C) _____
☐ Sample Seals ☐ Preservatives - Verified By _____
☐ Properly Labelled ☐ Other _____
☐ Appropriate Sample Container ☐ Storage Location _____

Rev: 011302

DISTRIBUTION: White - To Accompany Samples Yellow - Laboratory Copy Pink - Field Personnel Copy

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

Date: 02/27/06 Page 1 of 2

Lab Project No.: 0602559

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST.
SUITE 1
SAN DIEGO, CA 92110

Client Tel. No.: 619.294.6682
Client Fax. No.: 619.294.6743
Client Proj. Mgr.: DON OSTRAND

Client Project ID: SA3369
STORM WATER

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Geotracker EDD Info:
Client LOGCODE
Site Global ID
Field Point Names/ Comments

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	BTEX	TPH	TRPH	TOTAL SUSPENDED SOLIDS	PH	SPECIFIC CONDUCTANCE	OIL & GREASE	TOTAL IRON	TOTAL ZINC	TOTAL LEAD	DISSOLVED LEAD	TOTAL ALUMINUM
C-B01-1	01	2-27-06		WATER	ICE	G/P	12	X	X	X	X	X	X	X	X	X	X	X	X
C-B03-2	02							X	X	X	X	X	X	X	X	X	X	X	X
C-B05-3	03							X	X	X	X	X	X	X	X	X	X	X	X
C-B05-4	04							X	X	X	X	X	X	X	X	X	X	X	X
C-B06-5	05							X	X	X	X	X	X	X	X	X	X	X	X
C-B07-6	06							X	X	X	X	X	X	X	X	X	X	X	X
C-B07-7	07							X	X	X	X	X	X	X	X	X	X	X	X
C-B08-8	08							X	X	X	X	X	X	X	X	X	X	X	X
C-B04-9	09							X	X	X	X	X	X	X	X	X	X	X	X
SNPTOY-3	10	↓		↓	↓	↓	↓	X	X	X	X	X	X	X	X	X	X	X	X

Analysis Requested

1 Sampler Signature: Tom Sterlock
Printed Name: Tom Sterlock
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Tom Sterlock Date: 2-28-06 Time: 12:40
Company: Ocean Blue
Received By: Sierra Date: 2-28-06 Time: 12:35

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☑ Intact ☑ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☑ Properly Labelled ☐ Other
☑ Appropriate Sample Container ☑ Storage Location R3A/R1E2

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-B05-3	0603295-01	Liquid	03/10/06 00:00	03/13/06 08:30
C-B06-5	0603295-02	Liquid	03/10/06 00:00	03/13/06 08:30
C-B07-6	0603295-03	Liquid	03/10/06 00:00	03/13/06 08:30
C-B07-7	0603295-04	Liquid	03/10/06 00:00	03/13/06 08:30

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION:	Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES:	All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA:	All quality objective criteria were met, except as noted in the report with data qualifiers.

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Ammonia as N	**0.880**	0.100	mg/L	1	B6C1319	03/13/06	03/13/06	EPA 350.1	
Biochemical Oxygen Demand	**11.0**	2.00	"	"	"	"	03/18/06	EPA 405.1	H-01
Chemical Oxygen Demand	**28.0**	0.100	"	"	"	"	03/13/06	EPA 410.4	
Specific Conductance (EC)	**88.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.00**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	H-01
pH	**6.85**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**6.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B06-5 (0603295-02) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Ammonia as N	**1.63**	0.100	mg/L	1	B6C1319	03/13/06	03/13/06	EPA 350.1	
Biochemical Oxygen Demand	**17.0**	2.00	"	"	"	"	03/18/06	EPA 405.1	H-01
Chemical Oxygen Demand	**40.0**	0.100	"	"	"	"	03/13/06	EPA 410.4	
Specific Conductance (EC)	**98.3**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.50**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	H-01
pH	**6.18**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**9.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B07-6 (0603295-03) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Ammonia as N	**0.740**	0.100	mg/L	1	B6C1319	03/13/06	03/13/06	EPA 350.1	
Biochemical Oxygen Demand	**74.0**	2.00	"	"	"	"	03/18/06	EPA 405.1	H-01
Chemical Oxygen Demand	**142**	0.100	"	"	"	"	03/13/06	EPA 410.4	
Specific Conductance (EC)	**135**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**3.10**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	H-01
pH	**6.27**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**70.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603295-04) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Ammonia as N	**1.08**	0.100	mg/L	1	B6C1319	03/13/06	03/13/06	EPA 350.1	
Biochemical Oxygen Demand	**93.0**	2.00	"	"	"	"	03/18/06	EPA 405.1	H-01
Chemical Oxygen Demand	**187**	0.100	"	"	"	"	03/13/06	EPA 410.4	
Specific Conductance (EC)	**65.4**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**4.30**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	H-01
pH	**6.27**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**89.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Aluminum	**0.28**	0.063	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Copper	**87**	10	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Iron	**0.30**	0.064	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Zinc	**0.22**	0.024	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
C-B06-5 (0603295-02) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Aluminum	**0.60**	0.063	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Copper	**120**	10	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Iron	**0.63**	0.064	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Zinc	**0.079**	0.024	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
C-B07-6 (0603295-03) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Aluminum	**1.1**	0.063	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Copper	**110**	10	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Iron	**1.8**	0.064	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Zinc	**0.39**	0.024	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
C-B07-7 (0603295-04) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Aluminum	**1.7**	0.063	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Copper	**95**	10	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Iron	**2.2**	0.064	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	
Lead	**14**	4.0	µg/L	2	B6C1641	03/16/06	03/21/06	EPA 200.8	
Zinc	**0.65**	0.024	mg/L	1	B6C1637	03/16/06	03/17/06	EPA 200.7	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Copper	**90**	10	µg/L	2	B6C1642	03/16/06	03/21/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B06-5 (0603295-02) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Copper	**130**	10	µg/L	2	B6C1642	03/16/06	03/21/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-6 (0603295-03) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Copper	**76**	10	µg/L	2	B6C1642	03/16/06	03/21/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-7 (0603295-04) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
Copper	**66**	10	µg/L	2	B6C1642	03/16/06	03/21/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
TRPH	**2.0**	1.0	mg/L	1	B6C1721	03/17/06	03/17/06	EPA 418.1	
C-B06-5 (0603295-02) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
TRPH	ND	1.0	mg/L	1	B6C1721	03/17/06	03/17/06	EPA 418.1	
C-B07-6 (0603295-03) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
TRPH	**1.3**	1.0	mg/L	1	B6C1721	03/17/06	03/17/06	EPA 418.1	
C-B07-7 (0603295-04) Liquid	**Sampled: 03/10/06 00:00**	**Received: 03/13/06 08:30**							
TRPH	**2.0**	1.0	mg/L	1	B6C1721	03/17/06	03/17/06	EPA 418.1	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Acrolein	ND	10	µg/L	1	B6C1411	03/13/06	03/13/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*112 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*88-110*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Surrogate: 4-Bromofluorobenzene		*92.0 %*		*86-115*	*B6C1411*	*03/13/06*	*03/13/06*	*EPA 624*	
C-B06-5 (0603295-02) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Acrolein	ND	10	µg/L	1	B6C1411	03/13/06	03/13/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B06-5 (0603295-02) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Methyl tert-butyl ether	ND	1.0	µg/L	1	B6C1411	03/13/06	03/13/06	EPA 624	
Surrogate: Dibromofluoromethane		*116 %*		*86-118*		"	"	"	"
Surrogate: Toluene-d8		*101 %*		*88-110*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*90.8 %*		*86-115*		"	"	"	"
C-B07-6 (0603295-03) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Acrolein	ND	10	µg/L	1	B6C1411	03/13/06	03/13/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-6 (0603295-03) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Vinyl chloride	ND	1.0	µg/L	1	B6C1411	03/13/06	03/13/06	EPA 624	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*117 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*100 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.6 %*		*86-115*	"	"	"	"	
C-B07-7 (0603295-04) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Acrolein	ND	10	µg/L	1	B6C1411	03/13/06	03/14/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603295-04) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
1,1,2-Trichloroethane	ND	1.0	µg/L	1	B6C1411	03/13/06	03/14/06	EPA 624	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*109 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.4 %*		*86-115*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Benzene	ND	0.50	µg/L	1	B6C1805	03/18/06	03/18/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*70-125*		"	"	"	"	
C-B06-5 (0603295-02) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Benzene	ND	0.50	µg/L	1	B6C1805	03/18/06	03/18/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*70-125*		"	"	"	"	
C-B07-6 (0603295-03) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Benzene	ND	0.50	µg/L	1	B6C1805	03/18/06	03/18/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*70-125*		"	"	"	"	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3377	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	03/22/06 15:22

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603295-04) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
Benzene	ND	0.50	µg/L	1	B6C1805	03/18/06	03/18/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*		*70-125*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603295-01) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
PCB-1016	ND	0.50	µg/L	1	B6C2229	03/16/06	03/17/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*187 %*		*42-147*	"	"	"	"	*S-GC*
Surrogate: Tetrachloro-meta-xylene		*111 %*		*42-147*	"	"	"	"	
C-B06-5 (0603295-02) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
PCB-1016	ND	0.50	µg/L	1	B6C2229	03/16/06	03/17/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*178 %*		*42-147*	"	"	"	"	*S-GC*
Surrogate: Tetrachloro-meta-xylene		*98.2 %*		*42-147*	"	"	"	"	
C-B07-6 (0603295-03) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
PCB-1016	ND	0.50	µg/L	1	B6C2229	03/16/06	03/17/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*174 %*		*42-147*	"	"	"	"	*S-GC*
Surrogate: Tetrachloro-meta-xylene		*104 %*		*42-147*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603295-04) Liquid Sampled: 03/10/06 00:00 Received: 03/13/06 08:30									
PCB-1016	**1.6**	0.50	µg/L	1	B6C2229	03/16/06	03/18/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*170 %*		*42-147*	"	"	"	"	*S-GC*
Surrogate: Tetrachloro-meta-xylene		*103 %*		*42-147*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1637 - EPA 200 Series										
Blank (B6C1637-BLK1)				Prepared: 03/16/06 Analyzed: 03/17/06						
Aluminum	ND	0.063	mg/L							
Iron	ND	0.064	"							
Zinc	ND	0.024	"							
LCS (B6C1637-BS1)				Prepared: 03/16/06 Analyzed: 03/17/06						
Aluminum	0.184	0.063	mg/L	0.200		92.0	75-125			
Iron	0.205	0.064	"	0.200		102	70-130			
Zinc	0.181	0.024	"	0.200		90.5	85-115			
Matrix Spike (B6C1637-MS1)		**Source: 0603345-04**		Prepared: 03/16/06 Analyzed: 03/17/06						
Aluminum	0.200	0.063	mg/L	0.200	ND	100	70-130			
Iron	0.306	0.064	"	0.200	0.079	114	70-130			
Zinc	0.208	0.024	"	0.200	0.0077	100	70-130			
Matrix Spike Dup (B6C1637-MSD1)		**Source: 0603345-04**		Prepared: 03/16/06 Analyzed: 03/17/06						
Aluminum	0.191	0.063	mg/L	0.200	ND	95.5	70-130	4.60	20	
Iron	0.278	0.064	"	0.200	0.079	99.5	70-130	9.59	20	
Zinc	0.198	0.024	"	0.200	0.0077	95.2	70-130	4.93	20	
Batch B6C1641 - EPA 200 Series										
Blank (B6C1641-BLK1)				Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6C1641-BS1)				Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	105	10	µg/L	100		105	85-115			
Lead	111	4.0	"	100		111	85-115			

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1641 - EPA 200 Series										
Matrix Spike (B6C1641-MS1)	**Source: 0603295-01**			Prepared: 03/16/06	Analyzed: 03/21/06					
Copper	190	10	µg/L	100	87	103	70-130			
Lead	108	4.0	"	100	ND	108	70-130			
Matrix Spike Dup (B6C1641-MSD1)	**Source: 0603295-01**			Prepared: 03/16/06	Analyzed: 03/21/06					
Copper	188	10	µg/L	100	87	101	70-130	1.06	20	
Lead	105	4.0	"	100	ND	105	70-130	2.82	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1642 - EPA 200 Series										
Blank (B6C1642-BLK1)				Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6C1642-BS1)				Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	114	10	µg/L	100		114	85-115			
Lead	111	4.0	"	100		111	85-115			
Matrix Spike (B6C1642-MS1)	**Source: 0603295-02**			Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	246	10	µg/L	100	130	116	70-130			
Lead	115	4.0	"	100	ND	115	70-130			
Matrix Spike Dup (B6C1642-MSD1)	**Source: 0603295-02**			Prepared: 03/16/06 Analyzed: 03/21/06						
Copper	234	10	µg/L	100	130	104	70-130	5.00	20	
Lead	114	4.0	"	100	ND	114	70-130	0.873	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1721 - EPA 3510C Sep Funnel										
Blank (B6C1721-BLK1)				Prepared & Analyzed: 03/17/06						
TRPH	ND	1.0	mg/L							
LCS (B6C1721-BS1)				Prepared & Analyzed: 03/17/06						
TRPH	10.4	1.0	mg/L	10.0		104	80-120			
LCS (B6C1721-BS2)				Prepared & Analyzed: 03/17/06						
TRPH	10.7	1.0	mg/L	10.0		107	80-120			
LCS Dup (B6C1721-BSD1)				Prepared & Analyzed: 03/17/06						
TRPH	10.7	1.0	mg/L	10.0		107	80-120	2.84	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1411 - EPA 5030B P & T										
Blank (B6C1411-BLK1)				Prepared & Analyzed: 03/13/06						
Acrolein	ND	10	µg/L							
Acrylonitrile	ND	10	"							
Benzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
2-Chloroethylvinyl ether	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1411 - EPA 5030B P & T										
Blank (B6C1411-BLK1)				Prepared & Analyzed: 03/13/06						
o-Xylene	ND	1.0	µg/L							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Dibromofluoromethane	*57.4*		*"*	*50.0*		*115*	*86-118*			
Surrogate: Toluene-d8	*50.2*		*"*	*50.0*		*100*	*88-110*			
Surrogate: 4-Bromofluorobenzene	*44.8*		*"*	*50.0*		*89.6*	*86-115*			
LCS (B6C1411-BS1)				Prepared & Analyzed: 03/13/06						
Benzene	46.6	1.0	µg/L	50.0		93.2	80-120			
Chlorobenzene	51.7	1.0	"	50.0		103	80-120			
1,1-Dichloroethene	46.2	1.0	"	50.0		92.4	80-120			
Toluene	46.9	1.0	"	50.0		93.8	80-120			
Trichloroethene	51.5	1.0	"	50.0		103	80-120			
Matrix Spike (B6C1411-MS1)	**Source: 0603270-01**			Prepared & Analyzed: 03/13/06						
Benzene	44.0	1.0	µg/L	50.0	ND	88.0	37-151			
Chlorobenzene	48.0	1.0	"	50.0	ND	96.0	37-160			
1,1-Dichloroethene	42.5	1.0	"	50.0	ND	85.0	50-150			
Toluene	44.4	1.0	"	50.0	ND	88.8	47-150			
Trichloroethene	47.2	1.0	"	50.0	ND	94.4	71-157			
Matrix Spike Dup (B6C1411-MSD1)	**Source: 0603270-01**			Prepared & Analyzed: 03/13/06						
Benzene	45.7	1.0	µg/L	50.0	ND	91.4	37-151	3.79	30	
Chlorobenzene	49.0	1.0	"	50.0	ND	98.0	37-160	2.06	30	
1,1-Dichloroethene	45.2	1.0	"	50.0	ND	90.4	50-150	6.16	30	
Toluene	45.7	1.0	"	50.0	ND	91.4	47-150	2.89	30	
Trichloroethene	49.5	1.0	"	50.0	ND	99.0	71-157	4.76	30	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C1805 - EPA 5030B P & T										
Blank (B6C1805-BLK1)				Prepared & Analyzed: 03/18/06						
Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	5.0	"							
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"							
Surrogate: a,a,a-Trifluorotoluene	*19.4*		*"*	*20.0*		*97.0*	*70-125*			
LCS (B6C1805-BS1)				Prepared & Analyzed: 03/18/06						
Benzene	32.6	0.50	µg/L	40.0		81.5	80-120			
Toluene	33.2	0.50	"	40.0		83.0	80-120			
Ethylbenzene	32.6	0.50	"	40.0		81.5	80-120			
Gasoline Range Hydrocarbons (C4-C12)	554	50	"	600		92.3	80-120			
Matrix Spike (B6C1805-MS1)		**Source: 0603295-04**		Prepared & Analyzed: 03/18/06						
Benzene	30.6	0.50	µg/L	40.0	ND	76.5	39-150			
Toluene	31.1	0.50	"	40.0	ND	77.8	46-148			
Ethylbenzene	30.1	0.50	"	40.0	ND	75.2	32-160			
Gasoline Range Hydrocarbons (C4-C12)	535	50	"	600	ND	89.2	50-150			
Matrix Spike Dup (B6C1805-MSD1)		**Source: 0603295-04**		Prepared & Analyzed: 03/18/06						
Benzene	35.1	0.50	µg/L	40.0	ND	87.8	39-150	13.7	30	
Toluene	35.3	0.50	"	40.0	ND	88.2	46-148	12.7	30	
Ethylbenzene	34.5	0.50	"	40.0	ND	86.2	32-160	13.6	30	
Gasoline Range Hydrocarbons (C4-C12)	572	50	"	600	ND	95.3	50-150	6.68	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3377	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	03/22/06 15:22

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C2229 - EPA 3510C Sep Funnel										
Blank (B6C2229-BLK1)				Prepared & Analyzed: 03/17/06						
PCB-1016	ND	0.50	µg/L							
PCB-1221	ND	0.50	"							
PCB-1232	ND	0.50	"							
PCB-1242	ND	0.50	"							
PCB-1248	ND	0.50	"							
PCB-1254	ND	0.50	"							
PCB-1260	ND	0.50	"							
Surrogate: Decachlorobiphenyl	*0.962*		*"*	*0.500*		*192*	*42-147*			*S-GC*
Surrogate: Tetrachloro-meta-xylene	*0.490*		*"*	*0.500*		*98.0*	*42-147*			
LCS (B6C2229-BS1)				Prepared & Analyzed: 03/17/06						
PCB-1260	3.60	0.50	µg/L	3.00		120	80-120			
LCS (B6C2229-BS2)				Prepared & Analyzed: 03/17/06						
PCB-1260	3.31	0.50	µg/L	3.00		110	80-120			
LCS Dup (B6C2229-BSD1)				Prepared & Analyzed: 03/17/06						
PCB-1260	3.36	0.50	µg/L	3.00		112	80-120	6.90	30	

Notes and Definitions

H-01	Sample received without sufficient time to complete analysis within recommended holding time.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

TRUESDAIL LABORATORIES, INC.
INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

Established 1931

14201 FRANKLIN AVENUE TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462 · www.truesdail.com

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

Attention: Tracy Collins
Sample: Liquid/4 Samples
Project Name: #0603295
P.O. Number: 0603295
Method : EPA 8015B
Investigation: Glycols

REPORT

Laboratory No: 952664
Report Date: March 15, 2006
Sampling Date: March 10, 2006
Receiving Date: March 13, 2006
Analysis Date: March 15, 2006
Units: mg/L
Dilution Factor: 1
Reported By: MK

Analytical Results

Sample ID	Sample Description	Ethylene Glycol	Propylene Glycol	Surrogate (1-Butanol)	Surrogate % Recovery
705694-MB	Method Blank	ND	ND	88.3	88.3%
952664-1	0603295-01	ND	ND	100	100%
952664-2	0603295-02	ND	ND	88.0	88.0%
952664-2	0603295-03	ND	ND	107	107%
952664-4	0603295-04	ND	ND	91.5	91.5%
Practical Quantitation Limits		5.0	5.0	SC = 100	APR = 50-200%
Sample RLs		5.0	5.0		

ND: Not detected,or below limit of detection.
RL: Reporting limit, or least amount of analyte quantifiable based on average sample size used and analytical technique employed.
APR: Allowable Percent Recovery
SC: Spike Concentration

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc.

TRUESDAIL LABORATORIES, INC.

INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

Established 1931

14201 FRANKLIN AVENUE · TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462 · www.truesdail.com

REPORT

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

Attention: Tracy Collins
Sample: Liquid/4 Samples
Project Name: #0603295
P.O. Number: 0603295
Method Number: EPA 8015B
Investigation: Glycols

QA/QC Batch No: 705694
Laboratory No: 952664
Report Date: March 15, 2006
Sampling Date: March 10, 2006
Receiving Date: March 13, 2006
Analysis Date: March 15, 2006
Units: mg/L
Reported By: MK

Quality Control/Quality Assurance Calibration Checks Report

	MRCVS				MRCCS			
Parameter	Spiked Concentration	Recovered Concentration	Percent Difference	Flag	Spiked Concentration	Recovered Concentration	Percent Difference	Flag
Ethylene Glycol	50.0	47.3	5.46%	PASS	50.0	55.9	11.9%	PASS
Propylene Glycol	50.0	40.7	18.6%	PASS	50.0	50.3	0.58%	PASS

Quality Control/Quality Assurance Spikes Report

Parameter	Spike Conc.	Recovered Concentration		Percent Recovery (%)		RPD (%)	Flag	Accuracy Control Limits	
		LCS	LCSD	LCS	LCSD			RPD	% Recovery
Ethylene Glycol	50.0	56.7	58.1	113%	116%	2.40%	PASS	20	70-130
Propylene Glycol	50.0	50.7	53.1	101%	106%	4.61%	PASS	20	70-130

MRCVS: Mid Range Calibration Verification Standard
MRCCS: Mid Range Calibration Check Standard (second source)
LCS: Laboratory Control Spike
LCSD: Laboratory Control Spike Duplicate
RPD: Relative Percent Difference
ND: Not Detected
Flag: "Pass" if within Control Limits; otherwise "Fail"

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc.

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

CHAIN OF CUSTODY RECORD

Date: 03/10/06 Page 1 of 2

Lab Project No.: 0603295

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST. SUITE 1 SAN DIEGO, CA 92110
Client Tel. No.: 619-294-6682
Client Fax. No.: 619-294-6473
Client Proj. Mgr.: DON OSTRAND

Client Project ID: SA3377

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Geotracker EDD Info:
Client LOGCODE
Site Global ID
Field Point Names/ Comments

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	BTEX	TPH	TRPH	TOTAL SUSPENDED SOLIDS	PH	SPECIFIC CONDUCTANCE	OIL & GREASE	TOTAL IRON	TOTAL ZINC	TOTAL LEAD	DISSOLVED LEAD	TOTAL ALUMINUM
C-B01-1		3.10.06	D.O.	~~WATER~~	ICE	~~G/P~~													
C-B03-2																			
C-B05-3	01	3.10.06		WATER	ICE	G/P	10	X	X	X	X	X	X	X	X	X	X	X	X
C-B05-4																			
C-B06-5	02	3.10.06		WATER	ICE	G/P	10	X	X	X	X	X	X	X	X	X	X	X	X
C-B07-6	03	3.10.06		↓	↓	↓	↓	X	X	X	X	X	X	X	X	X	X	X	X
C-B07-7	04	3.10.06						X	X	X	X	X	X	X	X	X	X	X	X
C-B08-8																			
C-B04-9																			

Analysis Requested

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand Date: 3.13.06 Time: 0830
Company: OCEAN BLUE
Received By: [illegible] Date: 3-13-06 Time: 0830
Company: Sierra

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☒ Properly Labelled ☐ Other
☒ Appropriate Sample Container ☒ Storage Location REF / R3A

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

Date: 03/10/06 Page 2 of 2

Lab Project No.: 0603295

Client: OCEAN BLUE/SDCRAA
Client Address: 2775 KURTZ ST
SUITE I
SAN DIEGO, CA 92110

Client Tel. No.: 619-294-6682
Client Fax. No.: 619-294-6743
Client Proj. Mgr.: DON OSTRAND

Client Project ID: SA3377

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Geotracker EDD Info:

Client LOGCODE

Site Global ID

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	TOTAL COPPER	DISSOLVED COPPER	VOLATILE ORGANIC CARBON	BOD	COD	AMMONIA	GLYCOLS	MBAS	PCBs 8080	Field Point Names/ Comments
C-B05-3	01	3.10.06		WATER	ICE	G/P	10	X	X	X	X	X	X	X	X	X	
C-B06-5	02	↓		↓	↓	↓	↓	X	X	X	X	X	X	X	X	X	
C-B07-6	03							X	X	X	X	X	X	X	X	X	
C-B07-7	04							X	X	X	X	X	X	X	X	X	

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand 3.13.06 Date 0830 Time
Company: OCEAN BLUE
Received By: [illegible] Date: 3-13-06 Time: 8:30
Company: Sierra

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:

☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☒ Properly Labelled ☐ Other
☒ Appropriate Sample Container ☒ Storage Location RIE3 / R3IA

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-B01-1	0603661-01	Liquid	03/28/06 00:00	03/29/06 14:30
C-B03-2	0603661-02	Liquid	03/28/06 00:00	03/29/06 14:30
C-B05-3	0603661-03	Liquid	03/28/06 00:00	03/29/06 14:30
C-B05-4	0603661-04	Liquid	03/28/06 00:00	03/29/06 14:30
C-B06-5	0603661-05	Liquid	03/28/06 00:00	03/29/06 14:30
C-B07-6	0603661-06	Liquid	03/28/06 00:00	03/29/06 14:30
C-B07-7	0603661-07	Liquid	03/28/06 00:00	03/29/06 14:30
C-B08-8	0603661-08	Liquid	03/28/06 00:00	03/29/06 14:30
C-B04-9	0603661-09	Liquid	03/28/06 00:00	03/29/06 14:30

CASE NARRATIVE

SAMPLE RECEIPT:	Samples were received intact, at 4 °C, and accompanied by chain of custody documentation.
PRESERVATION:	Samples requiring preservation were verified prior to sample preparation and analysis.
HOLDING TIMES:	All holding times were met, unless otherwise noted in the report with data qualifiers.
QA/QC CRITERIA:	All quality objective criteria were met, except as noted in the report with data qualifiers.

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.240**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	**3.00**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**64.5**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.40**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**5.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B03-2 (0603661-02) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.310**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**54.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.20**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**8.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B05-3 (0603661-03) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.490**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**27.1**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.100**	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.80**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**28.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0603661-04) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.530**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	**3.60**	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**40.3**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**3.10**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.120**	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.30**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**24.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B06-5 (0603661-05) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.470**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**21.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.20**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**3.00**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B07-6 (0603661-06) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.410**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**30.1**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.00**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**14.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Conventional Chemistry Parameters by APHA/EPA Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603661-07) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.420**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**31.2**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**6.80**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**10.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B08-8 (0603661-08) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.310**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**79.0**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	ND	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	ND	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.30**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**12.0**	1.00	mg/L	"	"	"	"	EPA 160.2	
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ammonia as N	**0.270**	0.100	mg/L	1	B6C3028	03/29/06	03/29/06	EPA 350.1	
Biochemical Oxygen Demand	ND	2.00	"	"	"	"	"	EPA 405.1	
Chemical Oxygen Demand	ND	0.100	"	"	"	"	"	EPA 410.4	
Specific Conductance (EC)	**250**	0.100	µmhos/cm	"	"	"	"	EPA 120.1	
Hexane Extractable Material (HEM)	**2.00**	2.00	mg/L	"	"	"	"	EPA 1664	
Methylene Blue Active Substances	**0.120**	0.100	"	"	"	"	"	EPA 425.1	
pH	**7.10**	0.100	pH Units	"	"	"	"	EPA 150.1	H-01
Total Suspended Solids	**18.0**	1.00	mg/L	"	"	"	"	EPA 160.2	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	ND	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	ND	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	ND	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	ND	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B03-2 (0603661-02) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	ND	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**49**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	ND	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.065**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B05-3 (0603661-03) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	**0.16**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**35**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.17**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.18**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B05-4 (0603661-04) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	**0.13**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**54**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.13**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	ND	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B06-5 (0603661-05) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	**0.13**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**39**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.11**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	ND	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B07-6 (0603661-06) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	**0.083**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**23**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.083**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.19**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B07-7 (0603661-07) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	**0.10**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**25**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.096**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.19**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
C-B08-8 (0603661-08) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Aluminum	ND	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**14**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	ND	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.091**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Aluminum	**0.39**	0.063	mg/L	1	B6D0311	04/03/06	04/04/06	EPA 200.7	
Copper	**36**	10	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Iron	**0.44**	0.064	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	
Lead	ND	4.0	µg/L	2	B6D0315	"	04/05/06	EPA 200.8	
Zinc	**0.042**	0.024	mg/L	1	B6D0311	"	04/04/06	EPA 200.7	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	ND	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B03-2 (0603661-02) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**44**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B05-3 (0603661-03) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**31**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B05-4 (0603661-04) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**51**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B06-5 (0603661-05) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**37**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-6 (0603661-06) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**21**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B07-7 (0603661-07) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**21**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	

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Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals (Dissolved) by EPA 200 Series Methods

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B08-8 (0603661-08) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**14**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	
C-B04-9 (0603661-09) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
Copper	**30**	10	µg/L	2	B6D0316	04/03/06	04/05/06	EPA 200.8	
Lead	ND	4.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B03-2 (0603661-02) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B05-3 (0603661-03) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	**1.6**	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B05-4 (0603661-04) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B06-5 (0603661-05) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B07-6 (0603661-06) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B07-7 (0603661-07) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B08-8 (0603661-08) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	**2.2**	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	
C-B04-9 (0603661-09) Liquid	**Sampled: 03/28/06 00:00**	**Received: 03/29/06 14:30**							
TRPH	ND	1.0	mg/L	1	B6C3104	03/30/06	03/30/06	EPA 418.1	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.2 %*		*88-110*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Surrogate: 4-Bromofluorobenzene		*103 %*		*86-115*	*B6C3102*	*03/30/06*	*03/30/06*	*EPA 624*	
C-B03-2 (0603661-02) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B03-2 (0603661-02) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Methyl tert-butyl ether	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Surrogate: Dibromofluoromethane		*101 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*97.0 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*		*86-115*	"	"	"	"	
C-B05-3 (0603661-03) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-3 (0603661-03) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Vinyl chloride	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.2 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.6 %*		*86-115*	"	"	"	"	
C-B05-4 (0603661-04) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0603661-04) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
1,1,2-Trichloroethane	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*99.6 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.2 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*86-115*	"	"	"	"	
C-B06-5 (0603661-05) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B06-5 (0603661-05) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Tetrachloroethene	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.6 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.6 %*		*86-115*	"	"	"	"	
C-B07-6 (0603661-06) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-6 (0603661-06) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Ethylbenzene	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.6 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*86-115*	"	"	"	"	
C-B07-7 (0603661-07) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603661-07) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
1,1-Dichloropropene	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.4 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*		*86-115*	"	"	"	"	
C-B08-8 (0603661-08) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B08-8 (0603661-08) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
cis-1,2-Dichloroethene	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.2 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.6 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*86-115*	"	"	"	"	
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Acrolein	ND	10	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
Acrylonitrile	ND	10	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Bromobenzene	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
1,1-Dichloroethane	ND	1.0	µg/L	1	B6C3102	03/30/06	03/30/06	EPA 624	
1,2-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*		*86-118*	"	"	"	"	
Surrogate: Toluene-d8		*96.6 %*		*88-110*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*		*86-115*	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.0 %*		*70-125*	"	"	"	"	
C-B03-2 (0603661-02) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.5 %*		*70-125*	"	"	"	"	
C-B05-3 (0603661-03) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.0 %*		*70-125*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0603661-04) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.0 %*		*70-125*	"	"	"	"	
C-B06-5 (0603661-05) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*91.5 %*		*70-125*	"	"	"	"	
C-B07-6 (0603661-06) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*93.0 %*		*70-125*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603661-07) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*91.5 %*		*70-125*	"	"	"	"	
C-B08-8 (0603661-08) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.0 %*		*70-125*	"	"	"	"	
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
Benzene	ND	0.50	µg/L	1	B6C3021	03/30/06	03/30/06	EPA 8021B/8015B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.5 %*		*70-125*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B01-1 (0603661-01) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*142 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*101 %*		*42-147*	"	"	"	"	
C-B03-2 (0603661-02) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*87.4 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*66.6 %*		*42-147*	"	"	"	"	
C-B05-3 (0603661-03) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*97.0 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*70.8 %*		*42-147*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B05-4 (0603661-04) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*87.0 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*61.2 %*		*42-147*	"	"	"	"	
C-B06-5 (0603661-05) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*88.4 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*66.2 %*		*42-147*	"	"	"	"	
C-B07-6 (0603661-06) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*84.6 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*63.0 %*		*42-147*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Polychlorinated Biphenyls by EPA Method 8082

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-B07-7 (0603661-07) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*94.4 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*73.0 %*		*42-147*	"	"	"	"	
C-B08-8 (0603661-08) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	03/31/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*87.2 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*60.0 %*		*42-147*	"	"	"	"	
C-B04-9 (0603661-09) Liquid Sampled: 03/28/06 00:00 Received: 03/29/06 14:30									
PCB-1016	ND	0.50	µg/L	1	B6D0201	03/31/06	04/01/06	EPA 8082	
PCB-1221	ND	0.50	"	"	"	"	"	"	
PCB-1232	ND	0.50	"	"	"	"	"	"	
PCB-1242	ND	0.50	"	"	"	"	"	"	
PCB-1248	ND	0.50	"	"	"	"	"	"	
PCB-1254	ND	0.50	"	"	"	"	"	"	
PCB-1260	ND	0.50	"	"	"	"	"	"	
Surrogate: Decachlorobiphenyl		*91.2 %*		*42-147*	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*64.2 %*		*42-147*	"	"	"	"	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D0311 - EPA 200 Series										
Blank (B6D0311-BLK1)				Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	ND	0.063	mg/L							
Iron	ND	0.064	"							
Zinc	ND	0.024	"							
Blank (B6D0311-BLK2)				Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	ND	0.063	mg/L							
Iron	ND	0.064	"							
Zinc	ND	0.024	"							
LCS (B6D0311-BS1)				Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	0.191	0.063	mg/L	0.200		95.5	75-125			
Iron	0.214	0.064	"	0.200		107	70-130			
Zinc	0.196	0.024	"	0.200		98.0	85-115			
LCS (B6D0311-BS2)				Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	0.189	0.063	mg/L	0.200		94.5	75-125			
Iron	0.214	0.064	"	0.200		107	70-130			
Zinc	0.193	0.024	"	0.200		96.5	85-115			
Matrix Spike (B6D0311-MS1)	**Source: 0603658-01**			Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	2.50	0.063	mg/L	0.200	2.1	200	70-130			QM-07
Iron	3.36	0.064	"	0.200	3.4	NR	70-130			QM-07
Zinc	0.228	0.024	"	0.200	0.041	93.5	70-130			
Matrix Spike (B6D0311-MS2)	**Source: 0603661-04**			Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	0.334	0.063	mg/L	0.200	0.13	102	70-130			
Iron	0.345	0.064	"	0.200	0.13	108	70-130			
Zinc	0.204	0.024	"	0.200	0.014	95.0	70-130			

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D0311 - EPA 200 Series										
Matrix Spike Dup (B6D0311-MSD1)	**Source: 0603658-01**			Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	2.51	0.063	mg/L	0.200	2.1	205	70-130	0.399	20	QM-07
Iron	3.38	0.064	"	0.200	3.4	NR	70-130	0.593	20	QM-07
Zinc	0.228	0.024	"	0.200	0.041	93.5	70-130	0.00	20	
Matrix Spike Dup (B6D0311-MSD2)	**Source: 0603661-04**			Prepared: 04/03/06 Analyzed: 04/04/06						
Aluminum	0.346	0.063	mg/L	0.200	0.13	108	70-130	3.53	20	
Iron	0.356	0.064	"	0.200	0.13	113	70-130	3.14	20	
Zinc	0.208	0.024	"	0.200	0.014	97.0	70-130	1.94	20	
Batch B6D0315 - EPA 200 Series										
Blank (B6D0315-BLK1)				Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6D0315-BS1)				Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	101	10	µg/L	100		101	85-115			
Lead	102	4.0	"	100		102	85-115			
Matrix Spike (B6D0315-MS1)	**Source: 0603661-01**			Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	104	10	µg/L	100	4.2	99.8	70-130			
Lead	99.9	4.0	"	100	ND	99.9	70-130			
Matrix Spike Dup (B6D0315-MSD1)	**Source: 0603661-01**			Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	105	10	µg/L	100	4.2	101	70-130	0.957	20	
Lead	102	4.0	"	100	ND	102	70-130	2.08	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Metals (Dissolved) by EPA 200 Series Methods - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D0316 - EPA 200 Series										
Blank (B6D0316-BLK1)				Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	ND	10	µg/L							
Lead	ND	4.0	"							
LCS (B6D0316-BS1)				Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	101	10	µg/L	100		101	85-115			
Lead	99.6	4.0	"	100		99.6	85-115			
Matrix Spike (B6D0316-MS1)	**Source: 0603661-01**			Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	108	10	µg/L	100	4.2	104	70-130			
Lead	104	4.0	"	100	ND	104	70-130			
Matrix Spike Dup (B6D0316-MSD1)	**Source: 0603661-01**			Prepared: 04/03/06 Analyzed: 04/05/06						
Copper	109	10	µg/L	100	4.2	105	70-130	0.922	20	
Lead	104	4.0	"	100	ND	104	70-130	0.00	20	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Total Recoverable Petroleum Hydrocarbons (TRPH) by IR - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C3104 - EPA 3510C Sep Funnel										
Blank (B6C3104-BLK1)				Prepared & Analyzed: 03/30/06						
TRPH	ND	1.0	mg/L							
LCS (B6C3104-BS1)				Prepared & Analyzed: 03/30/06						
TRPH	10.6	1.0	mg/L	10.0		106	80-120			
LCS (B6C3104-BS2)				Prepared & Analyzed: 03/30/06						
TRPH	10.3	1.0	mg/L	10.0		103	80-120			
LCS Dup (B6C3104-BSD1)				Prepared & Analyzed: 03/30/06						
TRPH	10.2	1.0	mg/L	10.0		102	80-120	3.85	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C3102 - EPA 5030B P & T										
Blank (B6C3102-BLK1)				Prepared & Analyzed: 03/30/06						
Acrolein	ND	10	µg/L							
Acrylonitrile	ND	10	"							
Benzene	ND	1.0	"							
Bromobenzene	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
2-Chloroethylvinyl ether	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	1.0	"							
Ethylbenzene	ND	1.0	"							
Methylene chloride	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
Toluene	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
m,p-Xylene	ND	1.0	"							

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Volatile Organics by EPA Method 624 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C3102 - EPA 5030B P & T										
Blank (B6C3102-BLK1)				Prepared & Analyzed: 03/30/06						
o-Xylene	ND	1.0	µg/L							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: Dibromofluoromethane	*51.0*		*"*	*50.0*		*102*	*86-118*			
Surrogate: Toluene-d8	*48.0*		*"*	*50.0*		*96.0*	*88-110*			
Surrogate: 4-Bromofluorobenzene	*49.6*		*"*	*50.0*		*99.2*	*86-115*			
LCS (B6C3102-BS1)				Prepared & Analyzed: 03/30/06						
Benzene	50.8	1.0	µg/L	50.0		102	80-120			
Chlorobenzene	55.2	1.0	"	50.0		110	80-120			
1,1-Dichloroethene	46.6	1.0	"	50.0		93.2	80-120			
Toluene	52.1	1.0	"	50.0		104	80-120			
Trichloroethene	53.2	1.0	"	50.0		106	80-120			
Matrix Spike (B6C3102-MS1)	**Source: 0603675-01**			Prepared & Analyzed: 03/30/06						
Benzene	49.7	1.0	µg/L	50.0	ND	99.4	37-151			
Chlorobenzene	51.6	1.0	"	50.0	ND	103	37-160			
1,1-Dichloroethene	43.8	1.0	"	50.0	ND	87.6	50-150			
Toluene	50.0	1.0	"	50.0	ND	100	47-150			
Trichloroethene	50.7	1.0	"	50.0	ND	101	71-157			
Matrix Spike Dup (B6C3102-MSD1)	**Source: 0603675-01**			Prepared & Analyzed: 03/30/06						
Benzene	51.0	1.0	µg/L	50.0	ND	102	37-151	2.58	30	
Chlorobenzene	54.0	1.0	"	50.0	ND	108	37-160	4.55	30	
1,1-Dichloroethene	45.1	1.0	"	50.0	ND	90.2	50-150	2.92	30	
Toluene	51.8	1.0	"	50.0	ND	104	47-150	3.54	30	
Trichloroethene	52.7	1.0	"	50.0	ND	105	71-157	3.87	30	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3391	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	04/07/06 11:55

BTEX/MTBE/TVPH-Gasoline Range Hydrocarbons (C4-C12) by EPA Method 8021B and 8015B in series - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6C3021 - EPA 5030B P & T										
Blank (B6C3021-BLK1)				Prepared & Analyzed: 03/30/06						
Benzene	ND	0.50	µg/L							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	5.0	"							
Gasoline Range Hydrocarbons (C4-C12)	ND	50	"							
Surrogate: a,a,a-Trifluorotoluene	*19.1*		*"*	*20.0*		*95.5*	*70-125*			
LCS (B6C3021-BS1)				Prepared & Analyzed: 03/30/06						
Benzene	32.3	0.50	µg/L	40.0		80.8	80-120			
Toluene	35.9	0.50	"	40.0		89.8	80-120			
Ethylbenzene	33.3	0.50	"	40.0		83.2	80-120			
Gasoline Range Hydrocarbons (C4-C12)	568	50	"	600		94.7	80-120			
Matrix Spike (B6C3021-MS1)		**Source: 0603661-09**		Prepared & Analyzed: 03/30/06						
Benzene	29.9	0.50	µg/L	40.0	ND	74.8	39-150			
Toluene	30.3	0.50	"	40.0	ND	75.8	46-148			
Ethylbenzene	31.0	0.50	"	40.0	ND	77.5	32-160			
Gasoline Range Hydrocarbons (C4-C12)	422	50	"	600	ND	70.3	50-150			
Matrix Spike Dup (B6C3021-MSD1)		**Source: 0603661-09**		Prepared & Analyzed: 03/30/06						
Benzene	37.2	0.50	µg/L	40.0	ND	93.0	39-150	21.8	30	
Toluene	37.5	0.50	"	40.0	ND	93.8	46-148	21.2	30	
Ethylbenzene	38.6	0.50	"	40.0	ND	96.5	32-160	21.8	30	
Gasoline Range Hydrocarbons (C4-C12)	517	50	"	600	ND	86.2	50-150	20.2	30	

Ocean Blue Env. Services	Project: Storm Water	
2775 Kurtz St.	Project Number: SA 3391	**Reported:**
San Diego CA, 92110	Project Manager: Don Ostrand	04/07/06 11:55

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Sierra Analytical Labs, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D0201 - EPA 3510C Sep Funnel										
Blank (B6D0201-BLK1)				Prepared & Analyzed: 03/31/06						
PCB-1016	ND	0.50	µg/L							
PCB-1221	ND	0.50	"							
PCB-1232	ND	0.50	"							
PCB-1242	ND	0.50	"							
PCB-1248	ND	0.50	"							
PCB-1254	ND	0.50	"							
PCB-1260	ND	0.50	"							
Surrogate: Decachlorobiphenyl	*0.212*		*"*	*0.500*		*42.4*	*42-147*			
Surrogate: Tetrachloro-meta-xylene	*0.261*		*"*	*0.500*		*52.2*	*42-147*			
LCS (B6D0201-BS1)				Prepared & Analyzed: 03/31/06						
PCB-1260	1.91	0.50	µg/L	2.00		95.5	80-120			
LCS (B6D0201-BS2)				Prepared & Analyzed: 03/31/06						
PCB-1260	1.74	0.50	µg/L	2.00		87.0	80-120			
LCS Dup (B6D0201-BSD1)				Prepared & Analyzed: 03/31/06						
PCB-1260	1.86	0.50	µg/L	2.00		93.0	80-120	2.65	30	

Ocean Blue Env. Services	Project:	Storm Water	
2775 Kurtz St.	Project Number:	SA 3391	**Reported:**
San Diego CA, 92110	Project Manager:	Don Ostrand	04/07/06 11:55

Notes and Definitions

H-01	Sample received without sufficient time to complete analysis within recommended holding time.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

26052 MERIT CIRCLE SUITE 105, LAGUNA HILLS, CALIFORNIA 92653
TELEPHONE: (949) 348-9389 FAX: (949) 348-9115
E-MAIL: SIERRALABS @ SIERRALABS.NET

TRUESDAIL LABORATORIES, INC.
INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

Established 1931

14201 FRANKLIN AVENUE · TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462 · www.truesdail.com

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

REPORT

Attention: Tracy Collins
Sample: Liquid/9 Samples
Project Name: #0603661
P.O. Number: 0603661
Method : EPA 8015B
Investigation: Glycols

Laboratory No: 953349
Report Date: April 4, 2006
Sampling Date: March 28, 2006
Receiving Date: March 31, 2006
Analysis Date: April 4, 2006
Units: mg/L
Dilution Factor: 1
Reported By: MK

Analytical Results

Sample ID	Sample Description	Ethylene Glycol	Propylene Glycol	Surrogate (1-Butanol)	Surrogate % Recovery
705739-MB	Method Blank	ND	ND	105	105%
953349-1	0603661-01	ND	ND	101	101%
953349-2	0603661-02	ND	ND	108	108%
953349-2	0603661-03	ND	ND	108	108%
953349-4	0603661-04	ND	ND	85.3	85%
953349-5	0603661-05	ND	ND	110	110%
953349-6	0603661-06	ND	ND	107	107%
953349-7	0603661-07	ND	ND	82.8	82.8%
953349-8	0603661-08	ND	ND	87.9	87.9%
953349-9	0603661-09	ND	ND	82.6	82.6%
Practical Quantitation Limits		5.0	5.0	SC = 100	APR = 50-200%
Sample RLs		**5.0**	**5.0**		

ND: Not detected,or below limit of detection.
RL: Reporting limit, or least amount of analyte quantifiable based on averag
sample size used and analytical technique employed.
APR: Allowable Percent Recovery
SC: Spike Concentration

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc.

TRUESDAIL LABORATORIES, INC.
INDEPENDENT TESTING, FORENSIC SCIENCE, AND ENVIRONMENTAL ANALYSES

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REPORT

Client: Sierra Analytical Labs, Inc.
26052 Merit Circle, Suite #105
Laguna Hills, CA 92653

Attention: Tracy Collins
Sample: Liquid/9 Samples
Project Name: #0603661
P.O. Number: 0603661
Method Number: EPA 8015B
Investigation: Glycols

QA/QC Batch No: 705739
Laboratory No: 953349
Report Date: April 4, 2006
Sampling Date: March 28, 2006
Receiving Date: March 31, 2006
Analysis Date: April 4, 2006
Units: mg/L
Reported By: MK

Quality Control/Quality Assurance Calibration Checks Report

	MRCVS				MRCCS			
Parameter	Spiked Concentration	Recovered Concentration	Percent Difference	Flag	Spiked Concentration	Recovered Concentration	Percent Difference	Flag
Ethylene Glycol	50.0	60.0	19.9%	PASS	50.0	59.5	19.0%	PASS
Propylene Glycol	50.0	50.6	1.23%	PASS	50.0	55.2	10.4%	PASS

Quality Control/Quality Assurance Spikes Report

Parameter	Spike Conc.	Recovered Concentration		Percent Recovery (%)		RPD (%)	Flag	Accuracy Control Limits	
		LCS	LCSD	LCS	LCSD			RPD	% Recovery
Ethylene Glycol	50.0	61.9	62.0	124%	124%	0.16%	PASS	20	70-130
Propylene Glycol	50.0	50.5	50.6	101%	101%	0.27%	PASS	20	70-130

MRCVS: Mid Range Calibration Verification Standard
MRCCS: Mid Range Calibration Check Standard (second source)
LCS: Laboratory Control Spike
LCSD: Laboratory Control Spike Duplicate
RPD: Relative Percent Difference
ND: Not Detected
Flag: "Pass" if within Control Limits; otherwise "Fail"

Rossina Tomova, Project Manager
Analytical Services, Truesdail Laboratories, Inc.

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

CHAIN OF CUSTODY RECORD

Date: 03/28/06 Page 1 of 2

Lab Project No.: 0603661

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST. SUITE 1 SANDIEGO, CA 92110
Client Tel. No.: (619) 294-6682
Client Fax. No.: (619) 294-6743
Client Proj. Mgr.: DON OSTRAND / RICHARD GILB

Client Project ID: SIA3391

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	BTEX	TPH	TRPH	TOTAL SUSPENDED SOLIDS	PH	SPECIFIC CONDUCTANCE	OIL & GREASE	TOTAL IRON	TOTAL ZINC	TOTAL LEAD	DISSOLVED LEAD	TOTAL ALUMINUM
C-B01-1	01	3-28-06		WATER	ICE	P/G	10	X	X	X	X	X	X	X	X	X	X	X	X
C-B03-2	02						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B05-3	03						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B05-4	04						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B06-5	05						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B07-6	06						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B07-7	07						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B08-8	08						10	X	X	X	X	X	X	X	X	X	X	X	X
C-B04-9	09						10	X	X	X	X	X	X	X	X	X	X	X	X
~~SNPTDY-3~~																			

Geotracker EDD Info:
Client LOGCODE
Site Global ID
Field Point Names/ Comments

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand Date: 3.29.06 Time: 1430
Company: OCEAN BLUE
Received By: Sierra Date: 3/29/06 Time: 1430
Company: SIERRA

3 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

4 Relinquished By: Date: Time:
Company:
Received By: Date: Time:
Company:

Special Instructions:

90 Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive _____ mos.
☐ Other _____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☒ Properly Labelled ☐ Other
☒ Appropriate Sample Container ☒ Storage Location 2IE3/1234

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy

CHAIN OF CUSTODY RECORD

SIERRA ANALYTICAL
TEL: 949•348•9389
FAX: 949•348•9115
26052 Merit Circle• Suite 105•Laguna Hills, CA•92653

Date: 03/~~28~~/~~03~~ 29/06 D.O. Page 2 of 2

Lab Project No.: 0603661

Client: OCEAN BLUE / SDCRAA
Client Address: 2775 KURTZ ST
SUITE 1
SAN DIEGO, CA 92110

Client Tel. No.: (619) 294-6682
Client Fax. No.: (619) 294-6743
Client Proj. Mgr.: DON OSTRAND / RICHARD GILB

Client Project ID: SA3391

Turn Around Time Requested: ☐ Immediate ☐ 24 Hour ☐ 48 Hour ☐ 72 Hour ☐ 4 Day ☐ 5 Day ☒ Normal ☐ Mobile

Analysis Requested

Client Sample ID.	Sierra No.	Date	Time	Matrix	Preservative	Container Type	No. of Containers	TOTAL COPPER	DISSOLVED COPPER	VOLATILE ORGANIC CARBON	PoD	CoD	AMMONIA	GLYCOLS	MBAS	PCB
C-B01-1	01	3/28/06		WATER	ICE	P/G	10	X	X	X	X	X	X	X	X	X
C-B03-2	02						10	X	X	X	X	X	X	X	X	X
C-B05-3	03						10	X	X	X	X	X	X	X	X	X
C-B05-4	04						10	X	X	X	X	X	X	X	X	X
C-B06-5	05						10	X	X	X	X	X	X	X	X	X
C-B07-6	06						10	X	X	X	X	X	X	X	X	X
C-B07-7	07						10	X	X	X	X	X	X	X	X	X
C-B08-8	08						10	X	X	X	X	X	X	X	X	X
C-B04-9	09						10	X	X	X	X	X	X	X	X	X
~~SHIP BLK~~ 3																

Geotracker EDD Info:
Client LOGCODE
Site Global ID
Field Point Names/ Comments

1 Sampler Signature: Donald Ostrand
Printed Name: DONALD OSTRAND
Shipped Via:
(Carrier/Waybill No.)

2 Relinquished By: Donald Ostrand Date: 3-29-06 Received By: [signature] Date: 3/29/06
Company: OCEAN BLUE Time: 1430 Company: SIERRA Time: 1430

3 Relinquished By: Date: Received By: Date:
Company: Time: Company: Time:

4 Relinquished By: Date: Received By: Date:
Company: Time: Company: Time:

Special Instructions:

90 Total Number of Containers Submitted to Laboratory

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analysis specified above under SIERRA's Terms and Conditions, unless otherwise agreed upon in writing between SIERRA and CLIENT.
* - Samples determined to be hazardous by SIERRA will be returned to CLIENT.

Total Number of Containers Recieved by Laboratory

Sample Disposal:
☐ Return to Client
☐ Lab Disposal*
☐ Archive ____ mos.
☐ Other ____

FOR LABORATORY USE ONLY - Sample Receipt Conditions:
☒ Intact ☒ Chilled - Temp. (°C) 4.0
☐ Sample Seals ☐ Preservatives - Verified By
☒ Properly Labelled ☒ Other
☒ Appropriate Sample Container ☒ Storage Location R1E3 / R5A

Rev: 011302

DISTRIBUTION: White - To Accompany Samples, Yellow - Laboratory Copy, Pink - Field Personnel Copy