

ANNUAL REPORT

DALLAS EXECUTIVE AIRPORT

November 12, 2009

I. INTRODUCTION

On August 14, 2006, the Texas Commission on Environmental Quality (TCEQ) signed and published the latest version of the Texas Pollutant Discharge Elimination System (TPDES) Storm Water Multi-Sector General Permit TXR050000. This permit oversees storm water discharges from 30 types of industrial activities, including those involving air transportation. Air transportation facilities that are classified as SIC Code 45 and which have vehicle maintenance shops, equipment cleaning operations, and airport or aircraft deicing/anti-icing operations are regulated under this permitting program. Areas located within a regulated air transportation facility that are directly involved in vehicle maintenance (e.g., vehicle rehabilitation, mechanical repairs, painting, fueling, lubrication, etc.), equipment cleaning activities, and airport or aircraft deicing operations are specified as industrial activities and require permit coverage. The specific requirements for these activities are found under Sector S of the TPDES Multi Sector General Permit.

The Aviation Department and tenants filed NOIs for the TPDES MS General Permit within 90 days of the implementation date. On July 1, 2003, the Aviation Department and its tenants transferred to the current SWPPP (dated April 2003). This SWPPP replaced the "Dallas Redbird Airport Storm Water Pollution Plan, City of Dallas, Texas" dated September 1996 for the Aviation Department and their tenants. The 2003 SWPPP meets the TPDES MS General Permit. (Some tenants may also have individual SWPPPs that are more specific to their industrial activity and are more stringent than this document.)

This permit requires that qualified personnel conduct a "Comprehensive Site Compliance Evaluation" at least once yearly.

Objectives of this comprehensive evaluation are as follows:

1. Confirm the accuracy of the description of potential pollutant sources contained in the SWPPP.
2. Determine the effectiveness of the SWPPP.
3. Modify the SWPPP as necessary.
4. Assess compliance with the terms and conditions of the facility's storm water permit.

The Dallas Executive Airport (RBD) site compliance evaluations were conducted by Dallas Department of Aviation (DOA) Environmental Specialists and Pollution Prevention Team (PPT) members.

This annual report is required by the permit. It defines the scope and summarizes the Comprehensive Site Compliance Evaluation performed during the 2009 permit year. It is to be retained as part of the SWPPP for at least three years from date of evaluation.

The current SWPPP for RBD was made effective in April, 2003. It identified airport operators that have elected to become co-permittees with the DOA to obtain General Permit coverage for storm water discharges associated with industrial activities from their area of operation. It also included an inventory of exposed materials, descriptions of potential pollution sources as well as pollution prevention measures and controls. All airport operators that became co-permittees by the SWPPP effective date, and whose employees or subtenants perform industrial activities were included in this Comprehensive Site Compliance Evaluation. Results of this Evaluation are presented as Attachment 1. For the purpose of implementing the SWPPP, the permit year is from January 1 to December 31.

TCEQ Airport Inspection

No TCEQ inspections were performed at Dallas Executive Airport during the 2006 permit year.

Dallas Storm Water Industrial Inspection

Dallas Storm Water conducted an industrial storm water inspection at Dallas Executive Airport that encompassed the Aviation Department and all permitted tenants.

II. SCOPE OF THE COMPREHENSIVE SITE COMPLIANCE EVALUATION

The Comprehensive Site Compliance Evaluation was conducted in each operator's lease or contracted work area(s) as well as applicable DOA work areas and associated storm water structural control facilities. The evaluation process consisted of several parts, including:

1. Verification of owner/operator information
2. Confirmation of the accuracy of potential pollutant sources as reported in the SWPPP
3. Review of operator's recordkeeping practices, and
4. Assessment of compliance with terms and conditions of the permit as reflected by operator compliance with the measures and controls contained in the SWPPP.

Initially, operator/leaseholder information was obtained and recorded. This included the name and telephone number of the operator or operator's representative present during the evaluation, leaseholder or subtenant status, and, if a subtenant, the name of the leaseholder's representative present during the evaluation.

The second component of the evaluation confirmed information regarding potential pollutant sources as currently recorded in the SWPPP. The airport operator's industrial activity summary contained in Appendix I of the SWPPP was reviewed and the operator/leasehold site map was revised, if necessary, to reflect any changes in the occurrence of industrial activities.

The third component related to the operator's recordkeeping practices. Important records, such as the operator's TCEQ permit number, certifications, completed self-inspection forms, training records, etc, were to be kept in the SWPPP or referenced elsewhere. A discussion was held with the operator/leaseholder emphasizing the importance of retaining these records in an accessible manner.

The fourth component of the evaluation assessed compliance with permit conditions and is related to the inspection process described in Section VI of the RBD SWPPP. As described in the SWPPP, a two-part inspection process has been implemented in response to the general permit requirements. The first part is an annual self-inspection conducted by the operator. Inspection checklists that pertain to specific industrial activities are to be completed by the operator during the self-inspection process. The Comprehensive Site Compliance Evaluation is the second part of the process, and it follows the completion of the operator's self-inspection.

The inspection checklists are as follows:

- Aircraft, Ground Vehicle, and Equipment Maintenance Areas
- Aircraft, Ground Vehicle, and Equipment Cleaning Areas
- Chemical/Material Storage Areas
- Fueling Activities
- Training Program
- Tenant/Operator Storm Water and Pollution Controls
- DOA Storm Water Structures, Pollution Controls and Sediment Controls
- Wet Weather Visual Inspections
- Dry Weather Evaluations

During the fourth component of the Site Compliance Evaluation, the evaluation team reviewed copies of completed checklists, and a walk-through inspection of the operator's industrial area(s) was

performed where adherence to the Best Management Practices (BMPs) was noted. If necessary, a follow-up inspection was scheduled to review actions taken by the operator to resolve SWPPP compliance issues. The evaluation inspections were also conducted for industrial activities performed in DOA work areas and for airport storm water structural controls.

III. RESULTS OF THE COMPREHENSIVE SITE COMPLIANCE EVALUATION

The evaluation process was conducted from October 7, 2009 to November 11, 2009. It included all operators that were permittees on January 2009, and whose employees or subtenants were performing industrial activities at RBD. Attachment 1 of this report contains a summary of the compliance efforts of airport operators to implement measures and controls contained in the SWPPP. The information presented in this report is based on information obtained from the RBD Comprehensive Site Compliance Evaluation process. The compliance report in Attachment 1 lists the operator under evaluation, the date(s) of the evaluation, PPT personnel conducting the evaluation, major observations relating to implementation of the SWPPP and identification of any incidents of noncompliance. It is to be kept for a minimum of three years from the date of evaluation. The major observations that were noted during the evaluation process are described below.

Aircraft, Vehicle, and Equipment Maintenance Areas

There was one case of non-compliance noted for this item during the facility inspections at Dallas Executive Airport. There was evidence of spills as a result of the oil storage shed leaking during the rain and the oil containers not being securely closed in Jet Center of Dallas' leased area. The company has implemented new BMPs to prevent this from happening in the future. No other inappropriate practices were noted. In all other instances maintenance activities were located under cover, drip pans were used when needed, spill kits were placed in appropriate locations, daily visual inspections were performed, proper disposal procedures noted for spent rags and wipes, temporary berms around drains were used properly.

Chemical/Material Storage Areas

There were no cases of non-compliance noted for this item during the facility inspections at Dallas Executive Airport. No inappropriate storage practices were found, and drums were stored indoors or under cover with secondary containment. Dumpsters were kept closed during business, or closed at the end of the business day. Each tenant performs daily visual inspections of their leasehold area.

Spill Control Equipment

There were no instances of non-compliance noted for this item during the site assessments of Dallas Executive Airport. In all instances spill control equipment is accessible and located appropriately. Disposal of used containment and clean-up materials is handled properly. Spill response and reporting plans are sufficient.

Aircraft, Vehicle and Equipment Wash Area

No cases of non-compliance for this item were documented during the site investigations at Dallas Executive Airport. Tenants with oil/water separators maintain and inspect the separators appropriately. Washing practices are following the prescribed BMPs.

Fueling Activity

Fueling activity occurs in designated areas by qualified personnel, tenants perform daily visual inspection of equipment, and fueling does not occur within 50 feet of a storm drain. Spill response

procedures appear to be adequate. There is one self-fueling station for small aircraft and it is properly maintained and controlled.

Training Program

There were no cases of non-compliance noted for this item during the facility inspections at Dallas Executive Airport. All tenants have the proper training records, and BMPs are being followed, which indicates that the training has been effective.

Recordkeeping and Documentation

There were no instances of non-compliance noted for this item during the site assessments of Dallas Executive Airport. In all instances quarterly and annual checklists had been completed and were readily available for review. In addition Jet Center of Dallas could not provide a copy of their Notice of Intent. All tenants failed to complete at least one quarterly visual wet weather inspection. Retraining will be conducted on this checklist and emphasis on the importance of this checklist will be discussed at the annual meeting.

Inspection of DOA Storm Water Structural Controls at RBD

There are several features constructed as part of the airport drainage system that enhance the quality of storm water. The Comprehensive Site Compliance Evaluation included inspection of these structural controls. The existing control measures at RBD consist of Outfall Closure Devices, Stormceptors, grass-lined ditches and swales that serve to decrease the velocity of storm water runoff. The four new Outfall Closure Gate Devices and two Stormceptors that have been installed act as structural controls for Dallas Executive Airport.

Inspection of the structural storm water controls at Dallas Executive Airport showed that most of the controls to be performing properly. The Outfall Closure Devices that were not functional have been maintained and will be functional.

IV. SIGNIFICANT REVISIONS TO THE SWPPP

As a result of the implementation of the SWPPP in July, 2003 and the Comprehensive Site Compliance Evaluation performed for the 2009 permit year, revisions were made to the SWPPP to strengthen its pollution prevention objectives and to make it more user-friendly to the airport operators. Below are descriptions of the most significant revisions that were made to the RBD SWPPP.

The SWPPP is now available on line http://dallascityhall.com/aviation/dallas_executive_swppp.html and because of this, tenants with internet access are no longer required to maintain a hard copy of this document. Tenants are still be responsible for reviewing this document as it is updated, completing and retaining their appropriate checklists, retaining other required documentation associated with the SWPPP, and making it available for review upon request. To facilitate the record keeping process new notebooks with the appropriate dividers were assigned to each tenant.

Compliance with the TPDES MSGP has increased as a result the changes made to the SWPPP in 2009.

Site-Specific Best Management Practices

Site-specific BMPs have been developed by some of the airport operators to specifically describe pollution prevention procedures to be used only in the operator's lease area. Prior to implementation, each airport operator must submit a description of the BMP to the DOA for written approval. Once approval is received, the operator may implement the site-specific BMP in the operator's lease area. The operator can lose the privilege of implementing site-specific BMPs if the operator does not adhere to the approved procedures.

Recordkeeping and Documentation

The requirement for tenants to complete quarterly visual wet weather monitoring at designated Storm Water Monitoring Locations (SWMLs) has successfully been implemented. Also the revisions to the checklist requirement has proved more efficient and helped to achieve compliance throughout the facilities.

V. MAJOR OBSERVATIONS RELATING TO SWPPP IMPLEMENTATION

Overall, implementation of the SWPPP at RBD by industrial operators appears to be successful. The same can be said for the operator self-inspection process and Comprehensive Site Compliance Evaluation, except as noted.

The total number of discrepancies decreased from last year. There was no indication that any soil or water contamination occurred as a result of the discrepancies, and the annual sampling report reflected this.

All tenants found to be in compliance during their comprehensive site compliance evaluation have already or will submit a certification of compliance for their facility to the Department of Aviation.

All tenants found to be in non-compliance during their comprehensive site compliance evaluation have 30 days to correct any issues and submit a certification of compliance to the Department of Aviation.

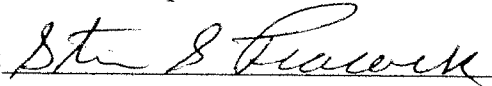
CERTIFICATION

Permit/Registration No. TXR 05V413

I, Steven Peacock, Ph.D. Environmental Manager
Typed or printed name *Title*

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 assure 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 persons 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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign this document and can provide documentation in proof of such authorization upon request.

Signature:  Date: 11-13-09

2009 Wet Weather Monitoring

Wet weather monitoring was conducted on April 17, 2009 at Outfalls 1, 2, 4, and 6. Sampling was conducted within the first hour of rainfall commencement. Annual metals testing were performed on these outfalls and visual monitoring was also conducted. The results of the laboratory analysis for metals indicate no evidence of pollutants in these samples. Visual observations of the outfalls indicate no heavy sedimentation in the waters. For further information on the laboratory results see table below or consult the Xenco Laboratories documentation dated 04 June 08,

Dallas Executive Airport
Annual Storm Water Results – 2009

Pollutant	Recordable Level	Daily Maximum Concentration (mg/L)	OF-1	OF-2	OF-4	OF-6	Pollutant Exceeded
Arsenic	0.010	0.3	BRL	BRL	BRL	BRL	No
Barium	0.010	4.0	0.030	0.025	0.030	0.044	No
Cadmium	0.005	0.2	BRL	BRL	BRL	BRL	No
Chromium	0.005	5.0	0.008	0.006	0.017	0.026	No
Copper	0.010	2.0	BRL	BRL	BRL	BRL	No
Lead	0.012	1.5	BRL	BRL	0.014	0.012	No
Manganese	0.010	3.0	0.105	0.074	0.258	0.415	No
Mercury	0.0001	0.01	BRL	BRL	BRL	BRL	No
Nickel	0.010	3.0	BRL	BRL	BRL	BRL	No
Selenium	0.010	0.2	BRL	BRL	BRL	BRL	No
Silver	0.004	0.2	BRL	BRL	BRL	BRL	No
Zinc	0.010	6.0	0.060	0.028	0.038	0.051	No

BRL = Below Recordable Level

HAZARDOUS METALS - INLAND WATERS

STW / TXR05 V413 / CO

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
City of Dallas

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)

ADDRESS
**8008 Cedar Springs Rd LB 16
 Dallas TX 75235**

(2-16)
 TXR05V413
 PERMIT NUMBER

(17-19)
 N/A
 DISCHARGE NUMBER

FACILITY LOCATION
**Dallas Executive Airport
 5303 Challenger Dr
 Dallas TX 75237**

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
2009	01	01	2009	12	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Enter your authorization number in the underlined space in the upper right hand corner of this page. Example: STW/ TXR05J102/ CO

Only if required, mail to: TCEQ (MC 213)
 P.O. Box 13087
 Austin, TX 78711-3087

PARAMETER (32-37)	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING (46-56)			QUALITY OR CONCENTRATION (38-48)			MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM	UNITS					
Arsenic	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	BRL		0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0.3 Daily Max			1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0.044		0	1/Year	Grab
Barium	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	4.0 Daily Max	mg/l		1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	BRL		0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0.2 Daily Max	mg/l		1/Year	Grab
Cadmium	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0.026		0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	5.0 Daily Max	mg/l		1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	BRL		0	1/Year	Grab
Copper	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	2.0 Daily Max	mg/l		1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****					
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****					

IDENTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE 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 PERSONS DIRECTLY RESPONSIBLE FOR OBTAINING THE INFORMATION, THE INFORMATION SUBMITTED IS TO THE BEST OF MY KNOWLEDGE AND BELIEF TRUE, ACCURATE, AND COMPLETE. I AM NOT PROVIDING ANY INFORMATION THAT WOULD BE SUBJECT TO PERSECUTION FOR KNOWING VIOLATIONS.

Steven S. Peacock
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 214-670-6654
 AREA CODE: 214
 NUMBER: 670-6654
 DATE: 2009 04 27

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Outfall 3 had an exceedance in the level of Arsenic, it will be re-sampled during the next qualifying rain event.

EPA Form 3320-1 (3-99) (REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)

NAME City of Dallas

ADDRESS 8008 Cedar Springs Rd LB 16
Dallas TX 75235

FACILITY LOCATION Dallas Executive Airport
5303 Challenger Dr
Dallas TX 75237

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) TXR05V413 PERMIT NUMBER

(17-19) N/A DISCHARGE NUMBER

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
2009	01	01	2009	12	31

NOTE: Enter your authorization number in the underlined space in the upper right hand corner of this page. Example: STW/ TXR05102/ CO

Only if required, mail to: TCEQ (MC 213)
P. O. Box 13087
Austin, TX 78711-3087

PARAMETER (32-37)	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (48-53)			MAXIMUM	UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-66)	SAMPLE TYPE (69-70)
		AVERAGE (745-58)	MINIMUM (59)	AVERAGE	MINIMUM	AVERAGE						
Lead	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.014		0	0	1/Year	Grab
	SAMPLE REQUIREMENT	*****	*****	*****	*****	*****	1.5 Daily Max				1/Year	Grab
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	0.415		0	0	1/Year	Grab
Manganese	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3.0 Daily Max	mg/l	0	0	1/Year	Grab
	SAMPLE REQUIREMENT	*****	*****	*****	*****	*****	0.01 Daily Max	mg/l			1/Year	Grab
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	BRL		0	0	1/Year	Grab
Mercury	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3.0 Daily Max	mg/l	0	0	1/Year	Grab
	SAMPLE REQUIREMENT	*****	*****	*****	*****	*****	0.2 Daily Max	mg/l			1/Year	Grab
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	BRL		0	0	1/Year	Grab
Nickel	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3.0 Daily Max	mg/l	0	0	1/Year	Grab
	SAMPLE REQUIREMENT	*****	*****	*****	*****	*****	0.2 Daily Max	mg/l			1/Year	Grab
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	BRL		0	0	1/Year	Grab
Selenium	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	3.0 Daily Max	mg/l	0	0	1/Year	Grab
	SAMPLE REQUIREMENT	*****	*****	*****	*****	*****	0.2 Daily Max	mg/l			1/Year	Grab
	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	BRL		0	0	1/Year	Grab

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Steven S. Peacock Ph.D.
Environmental Manager

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 ASSURE THAT QUALIFIED PERSONNEL PERFORM AND EVALUATE THE INFORMATION SUBMITTED HEREON IN ACCORDANCE WITH THE INFORMATION MANAGEMENT SYSTEM OR THE PERSON OR PERSONS WHO GATHERING THE INFORMATION THE INFORMATION IS THE BEST OF MY KNOWLEDGE AND BELIEF. TRUE ACCURATE AND COMPLETE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]
TELEPHONE 214-670-6654
DATE 2009 04 27

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
Outfall 3 had an exceedance in the level of Arsenic. It will be re-sampled during the next qualitative rain event
(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

HAZARDOUS METALS - INLAND WATERS

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME
City of Dallas

ADDRESS
**8008 Cedar Springs Rd LB 16
Dallas TX 75235**

FACILITY LOCATION
**Dallas Executive Airport
5303 Challenger Dr
Dallas TX 75237**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER
TXR05V413

DISCHARGE NUMBER
N/A

STW / TXR05 V413 / CO
NOTE: Enter your authorization number in the underlined space in the upper right hand corner of this page. Example: STW/ TXR05102/ CO

MONITORING PERIOD
YEAR MO DAY
2009 01 01
(20-21) (22-23) (24-25)

DISCHARGE NUMBER
N/A

Only if required, mail to: TCEQ (MC 213)
P.O. Box 13087
Austin, TX 78711-3087

PARAMETER (32-37)	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (54-61)			NO. EX (82-83)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-49)	MAXIMUM (54-61)	UNITS	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS			
Silver	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab
Zinc	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab
	SAMPLE MEASUREMENT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	1/Year	Grab

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Outfall 3 had an exceedance in the level of Arsenic, it will be re-sampled during the next qualifying rain event.

EPA Form 3320-1 (3-99)

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PAGE 3 OF 3

CERTIFY UNDER PENALTY OF LAW THAT THE DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION AND THAT I AM A QUALIFIED PROFESSIONAL PERSONNEL PROPERLY TRAINED AND EVALUATED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY OPERATE AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY KNOWLEDGE OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, THE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF, PENALTIES FOR SUBMITTING FALSE INFORMATION, PENALTIES FOR KNOWINGLY PROVIDING FALSE AND IMPERMISSIBLE INFORMATION.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
Steven S. Peacock

TELEPHONE
214-670-6654

DATE
2009 04 27

AREA CODE NUMBER YEAR MO DAY

Analytical Report 330459

for

Dallas Aviation

Project Manager: Sam Peacock

RBD- Dallas

--

23-APR-09



9701 Harry Hines Blvd, Dallas, TX 75220

Ph:(214) 902-0300 Fax:(214) 351-9139

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Miramar, FL E86349

Norcross(Atlanta), GA E87429

South Carolina certification numbers:

Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Tampa - Miami - Latin America

Midland - Corpus Christi - Atlanta



23-APR-09

Project Manager: **Sam Peacock**
Dallas Aviation
8008 Cedar Springs Rd. LB16
Dallas, TX 75235

Reference: XENCO Report No: **330459**
RBD- Dallas
Project Address: --

Sam Peacock :

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 330459. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 330459 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Carlos Castro

Managing Director, Texas

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America

Certificate of Analysis Summary 330459

Dallas Aviation, Dallas, TX

Project Name: RBD-Dallas

Project Id: --
Contact: Sam Peacock
Project Location: --


Date Received in Lab: Fri Apr-17-09 03:35 pm
Report Date: 23-APR-09

Project Manager: Monica Tohar

Analysis Requested	Lab Id:	330459-001	330459-002	330459-003	330459-004		
	Field Id: Depth: Matrix: Sampled:	OF-6 WATER Apr-17-09 10:30	OF-4 WATER Apr-17-09 10:44	OF-1 WATER Apr-17-09 11:00	OF-2 WATER Apr-17-09 11:10		
Mercury by EPA 245.1	Extracted: Analyzed: Units/RL:	Apr-21-09 06:40 Apr-21-09 10:33 mg/L RL	Apr-21-09 06:40 Apr-21-09 10:35 mg/L RL	Apr-21-09 06:40 Apr-21-09 10:40 mg/L RL	Apr-21-09 06:40 Apr-21-09 10:42 mg/L RL		
	Mercury	BRL 0.0001	BRL 0.0001	BRL 0.0001	BRL 0.0001		
Metals per ICP by EPA 200.7							
	Extracted: Analyzed: Units/RL:	Apr-21-09 07:15 Apr-21-09 14:36 mg/L RL	Apr-21-09 07:15 Apr-21-09 14:38 mg/L RL	Apr-21-09 07:15 Apr-21-09 14:39 mg/L RL	Apr-21-09 07:15 Apr-21-09 14:40 mg/L RL		
Arsenic	BRL 0.010	BRL 0.010	BRL 0.010	BRL 0.010	BRL 0.010		
Barium	0.044 0.010	0.030 0.010	0.030 0.010	0.025 0.010			
Cadmium	BRL 0.005	BRL 0.005	BRL 0.005	BRL 0.005			
Chromium	0.026 0.005	0.017 0.005	0.008 0.005	0.006 0.005			
Copper	BRL 0.010	BRL 0.010	BRL 0.010	BRL 0.010			
Lead	0.012 0.012	0.014 0.012	BRL 0.012	BRL 0.012			
Manganese	0.415 0.010	0.258 0.010	0.105 0.010	0.074 0.010			
Nickel	BRL 0.010	BRL 0.010	BRL 0.010	BRL 0.010			
Selenium	BRL 0.010	BRL 0.010	BRL 0.010	BRL 0.010			
Silver	BRL 0.004	BRL 0.004	BRL 0.004	BRL 0.004			
Zinc	0.051 0.010	0.038 0.010	0.060 0.010	0.028 0.010			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results reported throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi


Carlos Castro
Laboratory Manager



Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

* Outside XENCO's scope of NELAC Accreditation.

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.
Certified and approved by numerous States and Agencies.*

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - San Antonio - Corpus Christi - Midland/Odessa - Tampa - Miami - Latin America

4143 Greenbriar Dr, Stafford, Tx 77477
 9701 Harry Hines Blvd , Dallas, TX 75220
 5332 Blackberry Drive, San Antonio TX 78238
 2505 North Falkenburg Rd, Tampa, FL 33619
 5757 NW 158th St, Miami Lakes, FL 33014
 12600 West I-20 East, Odessa, TX 79765
 842 Cantwell Lane, Corpus Christi, TX 78408

Phone	Fax
(281) 240-4200	(281) 240-4280
(214) 902 0300	(214) 351-9139
(210) 509-3334	(210) 509-3335
(813) 620-2000	(813) 620-2033
(305) 823-8500	(305) 823-8555
(432) 563-1800	(432) 563-1713
(361) 884-0371	(361) 884-9116

BS / BSD Recoveries



Project Name: RBD- Dallas

Work Order #: 330459

Analyst: DAT

Date Prepared: 04/21/2009

Project ID: --

Date Analyzed: 04/21/2009

Lab Batch ID: 756411

Sample: 528556-1-BKS

Batch #: 1

Matrix: Water

Units: mg/L

Mercury by EPA 245.1

Analytes	BLANK/BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury	<0.0001	0.0050	0.0050	100	0.005	0.0049	98	2	75-125	20	

Analyst: DAT

Lab Batch ID: 756534

Sample: 528560-1-BKS

Date Prepared: 04/21/2009

Date Analyzed: 04/21/2009

Units: mg/L

Metals per ICP by EPA 200.7

Analytes	BLANK/BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY										
	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Arsenic	<0.010	1.00	1.04	104	1	1.07	107	3	75-125	20	
Barium	<0.010	1.00	1.04	104	1	1.04	104	0	75-125	20	
Cadmium	<0.005	1.00	1.05	105	1	1.06	106	1	75-125	20	
Chromium	<0.005	1.00	1.09	109	1	1.08	108	1	75-125	20	
Copper	<0.010	1.00	1.08	108	1	1.07	107	1	75-125	20	
Lead	<0.012	1.00	1.06	106	1	1.06	106	0	75-125	20	
Manganese	<0.010	1.00	1.04	104	1	1.04	104	0	75-125	20	
Nickel	<0.010	1.00	1.11	111	1	1.11	111	0	75-125	20	
Selenium	<0.010	1.00	1.01	101	1	1.03	103	2	75-125	20	
Silver	<0.004	1.00	1.07	107	1	1.07	107	0	75-125	20	
Zinc	<0.010	1.00	1.04	104	1	1.06	106	2	75-125	20	

Relative Percent Difference RPD = 200*(C-F)/(C+F)
 Blank Spike Recovery [D] = 100*(C)/[B]
 Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
 All results are based on MDL and Validated for QC Purposes



Form 3 - ICP-MS / MSD Recoveries



Project Name: RBD- Dallas

Work Order #: 330459
Lab Batch ID: 756411
Date Analyzed: 04/21/2009
Reporting Units: mg/L

Project ID: --
QC- Sample ID: 330090-001 S Batch #: 1 Matrix: Water
Date Prepared: 04/21/2009 Analyst: DAT

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
<0.0001	0.0050	0.0046	92	0.0050	0.0047	94	2	75-125	20	

Lab Batch ID: 756534
QC- Sample ID: 330402-001 S Batch #: 1 Matrix: Water
Date Prepared: 04/21/2009 Analyst: DAT

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Mercury by EPA 245.1										
Analytes										
Arsenic	1.00	1.06	106	1.00	1.04	104	2	75-125	20	
Barium	1.00	1.03	103	1.00	1.04	104	1	75-125	20	
Cadmium	1.00	1.05	105	1.00	1.06	106	1	75-125	20	
Chromium	1.00	1.08	108	1.00	1.08	108	0	75-125	20	
Copper	1.00	1.07	107	1.00	1.10	110	3	75-125	20	
Lead	1.00	1.07	107	1.00	1.06	106	1	75-125	20	
Manganese	1.00	1.04	103	1.00	1.05	104	1	75-125	20	
Nickel	1.00	1.10	110	1.00	1.11	111	1	75-125	20	
Selenium	1.00	1.02	102	1.00	1.02	102	0	75-125	20	
Silver	1.00	1.05	105	1.00	1.08	108	3	75-125	20	
Zinc	1.00	1.04	102	1.00	1.07	105	3	75-125	20	
Metals per ICP by EPA 200.7										
Analytes										

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
 Relative Percent Difference RPD = 200*(C-F)/(C+F)
 ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable
 N = See Narrative, EQL = Estimated Quantitation Limit



- 4141 Greenbriar Drive, Stafford, Tx 77477 281-589-0692
- 5332 Blackberry Drive, San Antonio, Tx 78238 210-508-3334
- 9701 Harry Hines Blvd., Dallas, Tx 75220 214-902-0300

ANALYSIS REQUEST & CHAIN OF CUSTODY RECORD

- 12600 West 1-20 East, Odessa, Tx 79765 432-583-1800
- 842 Cartmell, Corpus Christi, Tx 78408 361-894-0371

Serial #: 232889

Page of

Company-City: Dept. of Aviation - Dallas Project ID: 314670-6654
 Proj Name-Location: RBD - Dallas Previously done at XENCO

Proj State: AL, CO, FL, GA, LA, MS, NC, NJ, NM, OK, PA, SC, TN, UT Other: STEVENS PEASOCK
 e-mail to PM: stevens.peasock@dallasair.mil Fax to: STEVENS PEASOCK
 and e-mail to: stevens.peasock@dallasair.mil Invoice must have a P.O. or
 Invoice to: Accounting Inc. Invoice with Report Invoice must have a P.O. or
 Bill to:

Quote/Pricing: P.O No: Call for P.O.
 Reg Program: UST DRY-CLEAN Land-Fill Waste-Disp NPDES DW
 QAPP Per-Contract CLP AFCEE NAVY DOE DOD USACE OTHER:
 Special DLs (GW DW QAPP MDLs RLS See Lab PM Included Call PM)
 LPST No.: Dry Basis

Sample ID	Sampling Date	Time	Depth	Matrix	Composite	Grab	# Containers	Container Size	Container Type	Preservatives	Signature
OF-6	4-17-09	1830	X				1				
OF-4	"	1044	X				1				
OF-1	"	1100	X				1				
OF-2	"	1110	X				1				

Relinquished by (Initials and Sign) Steve Peasock Date & Time 4/17/09
 Relinquished to (Initials and Sign) _____ Date & Time _____
 Lab: Steve Peasock 4/17/09
 Lab: Steve Peasock 4/17/09

Lab Only: 330459-D

TAT: ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d Standard TAT is project specific.
 It is typically 5-7 Working Days for level II and 10+ Working Days for level III and IV data.

From:	Rev By:	Date	Remarks
			Sample Clean-ups are pre-approved as needed
			Hold Samples (Surcharges will apply and are pre-approved)
			TAT ASAP 5h 12h 24h 48h 3d 5d 7d 10d 21d
			Addr: PAH above mg/L W, mg/Kg S Highest Hit
			Pesticides 8081 608 TCLP/SPLP ()
			Asbestos PLM PCM
			NORM Ra 226 228 Uranium
			Metals Method: 6010 6020 200.8 7470/245.1 7471
			Metals: RCRA (4, 8, 11) Pb TCLP/SPLP () Other:
			SVOCs 8270 8270-SIM 625 TCLP/SPLP ()
			TPH: TX1005 8015B 8015Mod 8015DRO 8015GRO 8016ORO
			PAHs 8270 8270-SIM 8310
			8260 8021 602 624 524 TCLP/SPLP ()
			VOCs BTEX-MTBE OXYG ETOH VOHS

Total Containers per COC: _____ Cooler Temp: 1.4°C
 Upon signing this COC you accept XENCO terms and Conditions unless otherwise agreed on writing. Reports are the Intellectual Property of XENCO until paid. Samples will be held 30 days after final report is e-mailed unless hereby requested. Rush Charges are pre-approved.

Preservatives: Various (V), HCl pH<2 (H), H2SO4 pH<2 (S), HNO3 pH<2 (N), Asbc Acid&NaOH (A), ZnAc&NaOH (Z), (Cool,<4C) (C), None (NA), See Label (L), Other (O)
 Cont. Size: 4oz (4), 8oz (8), 32oz (32), 40ml VOA (V), 1L (1), 500ml (5), Tedlar Bag (B), Wipe (W), Other _____ Cont. Type: Glass Amb (A), Glass Clear (C), Plastic (P), Other (O)
 Matrix: Air (A), Product (P), Solid(S), Water (W)



Prelogin / Nonconformance Report - Sample Log-In

Client: Dept of Aviation
 Date/Time: 04/17/09
 Lab ID #: 330459
 Initials: AM

Sample Receipt Checklist

1. Samples on ice?	Blue	<u>Water</u>	No	
2. Shipping container in good condition?	<u>Yes</u>	No	None	
3. Custody seals intact on shipping container (cooler) and bottles?	Yes	No	<u>N/A</u>	
4. Chain of Custody present?	<u>Yes</u>	No		
5. Sample instructions complete on chain of custody?	Yes	<u>No</u>		
6. Any missing / extra samples?	<u>Yes</u>	No		
7. Chain of custody signed when relinquished / received?	<u>Yes</u>	No		
8. Chain of custody agrees with sample label(s)?	<u>Yes</u>	No		
9. Container labels legible and intact?	<u>Yes</u>	No		
10. Sample matrix / properties agree with chain of custody?	<u>Yes</u>	No		
11. Samples in proper container / bottle?	<u>Yes</u>	No		
12. Samples properly preserved?	<u>Yes</u>	No	N/A	
13. Sample container intact?	<u>Yes</u>	No		
14. Sufficient sample amount for indicated test(s)?	<u>Yes</u>	No		
15. All samples received within sufficient hold time?	<u>Yes</u>	No		
16. Subcontract of sample(s)?	Yes	No	<u>N/A</u>	
17. VOC sample have zero head space?	Yes	No	<u>N/A</u>	
18. Cooler 1 No.	Cooler 2 No.	Cooler 3 No.	Cooler 4 No.	Cooler 5 No.
lbs: <u>1.4</u> °C	lbs: °C	lbs: °C	lbs: °C	lbs: °C

Nonconformance Documentation

Contact: _____ Contacted by: _____ Date/Time: _____

Regarding: NO metals requested on COC.

Corrective Action Taken: Client needs 12 metals

Check all that apply: Client understands and would like to proceed with analysis
 Cooling process had begun shortly after sampling event