SGI environmental THE SOURCE GROUP, INC.

LETTER OF TRANSMITTAL

Date: October 27, 2014

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Site Cleanup Unit III
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Project: DFSP Norwalk, Norwalk, CA
Submittal: Remediation Status Report, Third Quarter 2014

cc:
Via Email:
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REMEDIATION STATUS REPORT – THIRD QUARTER 2014

DEFENSE FUEL SUPPORT POINT NORWALK
15306 Norwalk Boulevard
Norwalk, California

04-NDLA-001

Prepared For:

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LIST OF ACRONYMS

DLA	Defense Logistics Agency
SGI	The Source Group, Inc.
DFSP	Defense Fuel Support Point
LARWQCB	California Regional Water Quality Control Board, Los Angeles Region
JP-5	Jet Propellant Number 5
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
MTBE	Methyl tertiary-Butyl Ether
TBA	Tertiary-Butyl alcohol
SFPP	Santa Fe Pacific Pipelines Partners, L.P.
SVE	Soil Vapor Extraction
GWE	Groundwater Extraction
LNAPL	Light Non-Aqueous Phase Liquid
VES	Soil Vapor Extraction System
GWETS	Groundwater Extraction and Treatment System
GAC	Granular Activated Carbon
VOCs	Volatile Organic Compounds
SCAQMD	South Coast Air Quality Management District
NPDES	National Pollutant Discharge Elimination System
OM&M	Operations, Maintenance, and Monitoring
ELAP	Environmental Laboratory Accreditation Program
TPH	Total Petroleum Hydrocarbons
EPA	United States Environmental Protection Agency
TPHg	Total Petroleum Hydrocarbons as Gasoline
TPHd	Total Petroleum Hydrocarbons as Diesel
SM	Standard Method
MBAS	Methylene Blue Active Substances
BOD	Biological oxygen demand
DTP	Depth to Product
DTW	Depth to Groundwater
TOC	Top of Casing
gpm	Gallons per Minute
PID	Photoionization Detector

1.0 INTRODUCTION

On behalf of our client, Defense Logistics Agency - Energy (DLA Energy), The Source Group, Inc. (SGI) presents this report to summarize remediation system operations during this reporting period for the Defense Fuel Support Point (DFSP) Norwalk facility, located at 15306 Norwalk Boulevard, Norwalk, California (Site, Figures 1 and 2).

This report is submitted pursuant to a request from the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB) in a letter dated May 3, 2013.

1.1 Contaminants of Concern

Soil and groundwater at the areas of concern are impacted with hydrocarbons consisting primarily of jet propellant number 5 (JP-5); diesel; benzene, toluene, ethylbenzene, and total xylenes (collectively, BTEX), methyl tertiary-butyl ether (MTBE), and tertiary-butyl alcohol (TBA). MTBE and TBA are interpreted to have resulted from Santa Fe Pacific Pipelines Partners, L.P. (SFPP) operations, and remediation of these impacts is being addressed by SFPP. Remediation systems by DLA Energy were installed to treat the hydrocarbon impacts in soil and groundwater. The purposes of these remediation systems are to reduce hydrocarbon concentrations to cleanup goals, to prevent off-site migration, to contain contaminant mass, and ultimately, to achieve site closure within a reasonable timeframe.

The impacted DLA Energy areas consist of the north-central former tank farm, the northeastern property boundary, off-site Holifield Park area, the northwest corner of the site, and the former water tank and truck fueling areas.

1.2 Remediation Systems

The remediation technologies utilized at the Site have consisted of soil vapor extraction (SVE), groundwater extraction (GWE), biosparging, and light non-aqueous phase liquid (LNAPL) removal. A summary of Site remediation wells, including well identification, well construction information, well function, and operational status, is presented in Table 1. The remediation system layout (well and piping locations) is presented in Figure 2.

1.2.1 Soil Vapor Extraction System

The SVE well network for hydrocarbon extraction from vadose zone subsurface impacts historically includes wells installed in the following areas as illustrated on Figure 2: AST 80001 area (VEW-23), AST 80006 and 80007 areas (VEW-20, VEW-21, VEW-22, HW-1, HW-3), AST 80008 area (VEW-24, VEW-25, VEW-26, VEW-27, HW-5, HW-7), AST 55004 area (VEW-28, VEW-29, VEW-30), eastern boundary area (VEW-32, VEW-33, VEW-34, VEW-35, VEW-36, VEW-37), water tank area (VEW-31), and truck fueling area (VW-07, VW-09, VW-10, VW-11, VW-12, VW-13, VW-14, VW-15, VW-16). The soil vapor extraction system (VES) utilizes a blower to remove soil vapors from the subsurface. The extracted vapors are then conveyed through a knockout tank that separates

entrained moisture from the soil vapors. Accumulated moisture in the knockout tank is treated by the groundwater extraction and treatment system (GWETS) as described below. Following the knockout tank, the soil vapors are treated through four granular activated carbon (GAC) vessels where volatile organic compounds (VOCs) are adsorbed onto the GAC within the vessels. The primary and secondary GAC vessels, each 5,000 pounds, are installed in series with each other and with a pair of tertiary vessels, each 2,000 pounds. Operation of the VES is conducted in accordance with South Coast Air Quality Management District (SCAQMD) Permit to Operate G12863, A/N 518989. Active SVE wells are identified in Section 3.1 and Tables 3a, 3b, and 3c.

1.2.2 Groundwater Extraction and Treatment System

The GWE well network for hydrocarbon extraction from dissolved-phase subsurface impacts historically includes wells installed in the northwestern area (GW-2, GW-13), central tank farm area (GW-14), and eastern boundary area (GW-15, GW-16, GMW-58). The GWETS utilizes electric pumps in each of the GWE wells to pump groundwater in to a shared surge tank. Groundwater is transferred via a transfer pump from the surge tank through three bag filter vessels in series (BF1, BF2, BF3), two MYCELX vessels in series (MX-7, MX-21), three GAC vessels in series (2,000 pound GAC-1, 2,000 pound GAC-2, 1,500 pound GAC-3) and two ion exchange vessels (for arsenic treatment) in series prior to being discharged to storm drain. Operation of the GWETS is conducted in accordance with National Pollutant Discharge Elimination System (NPDES) permit CAG994004, CI No. 7585 and SCAQMD Permit to Operate G6962, A/N 501180. Active GWE wells are identified in Section 3.2 and Tables 2a, 2b, and 2c.

1.2.3 Biosparge System

The biosparge wells for hydrocarbon removal from dissolved-phase subsurface impacts are located in areas throughout the tank farm area and eastern boundary area. The biosparge system is currently off line.

1.2.4 LNAPL Removal

LNAPL removal has been conducted via vacuum truck, passive skimming, and absorbent socks. Wells are gauged periodically and LNAPL removal is conducted based on the measured LNAPL thickness in each target well. LNAPL removal wells are identified in Section 3.3 and Tables 8a, 8b, 8c, 8d, 8e, 8f, and 8g.

2.0 OPERATIONS, MAINTENANCE, AND MONITORING

During this reporting period, Operations, Maintenance, and Monitoring (OM&M) of the remediation systems included the following tasks:

- Performed weekly maintenance and monitoring of the VES and GWETS during operation;
- Collected and analyzed VES influent and effluent vapor samples;
- Collected and analyzed VES individual well vapor samples; and
- Collected and analyzed GWETS influent and effluent groundwater samples.

During this reporting period, remediation system inspections were performed on a weekly basis during operation. For these inspections, vapor flow rate, vacuum, volumes of extracted groundwater, hours of operation, and other system parameters were recorded during system operation. Remediation system operations activities for the reporting period are summarized in Tables 2a, 2b, and 2c and 3a, 3b, and 3c.

2.1 Soil Vapor Extraction System OM&M

The VES operated throughout the reporting period except from:

- July 1 through July 8 during the project transition.

Performance and compliance soil vapor samples from the VES were collected during the reporting period on July 9, August 13, and September 17, 2014. The vapor samples were delivered to American Analytics (American) for analysis. American is a laboratory certified by the California Department of Public Health Environmental Laboratory Accreditation Program (ELAP).

The vapor samples were analyzed for the following:

- Total petroleum hydrocarbons (TPH) quantified as hexane using United States Environmental Protection Agency (EPA) Method 8015;
- BTEX and MTBE using EPA Method 8260B; and
- TPH quantified as gasoline (TPHg) using EPA Method 8015.

A historical summary of influent vapor analytical sample results is provided in Table 4. The laboratory analytical reports and chain-of-custody documents for these samples are included in Appendix A.

2.2 Groundwater Extraction and Treatment System OM&M

The GWETS operated throughout the reporting period except from:

- July 1 through July 6 during the project transition; and
- July 24 through July 22 for resin change-out.

Performance and compliance water samples from the GWETS were collected during the reporting period on July 9, August 13, and September 17, 2014. The water samples were delivered to ELAP certified American for analysis.

The water samples were analyzed for the following:

- TPHg and TPH as diesel (TPHd) using EPA Method 8015M;
- VOCs using EPA Method 8260B;
- Metals (arsenic and copper) using EPA 6020;
- Oil and grease using Standard Method (SM) 5520 B;
- Turbidity using SM 2130 B;
- Sulfides using SM 4500 S2-D;
- Residual chlorine using SM 4500-CL F;
- Total suspended solids using SM 2540 D;
- Settleable Solids using SM 2540 F;
- Methylene Blue Active Substances (MBAS) using SM 5540 C;
- Phenols using EPA 420.1; and
- Biological oxygen demand (BOD) using SM 5210 B.

The GWETS effluent groundwater sampling results will be provided under separate cover in the NPDES discharge monitoring report for the reporting period. A historical summary of influent water analytical sample results is provided in Table 5. The laboratory analytical reports and chain-of-custody documents for these samples are included in Appendix A.

2.3 LNAPL Removal OM&M

Depth to product (DTP) and depth to groundwater (DTW) was measured to the nearest 0.01 foot from the top of the well casing (TOC) using an interface probe in select monitoring wells. LNAPL was removed from select wells by vacuum truck and absorbent socks. LNAPL gauging results and estimated mass and volume removal are summarized in Tables 8a, 8b, 8c, 8d, 8e, 8f, and 8g.

3.0 SUMMARY OF REMEDIATION PROGRESS

The following sections describe remedial progress at the Site.

3.1 Soil Vapor Extraction System

During this reporting period, the VES extracted soil vapors from the four horizontal wells that span through the entire former tank farm area (HW-1, HW-3, HW-5, HW-7) and the six vertical wells in the northeastern area (VEW-32, VEW-33, VEW-34, VEW-35, VEW-36, VEW-37).

The total mass of VOCs removed by SVE during this reporting period was approximately 24.3 pounds and approximately 2,986 pounds since April 1996 (Tables 3a, 3b, and 3c). The total mass removed by SVE does not include the mass removed in-situ by biodegradation.

3.2 Groundwater Extraction and Treatment System

During this reporting period, the GWETS extracted groundwater from the northwest (GW-2 and GW-13) and northeast (GW-15 and GW-16) areas of the Site at an average flow rate of approximately 10 gallons per minute (gpm) during operation.

The total volume of groundwater extracted by the GWETS during this reporting period was approximately 1,054,870 gallons and approximately 71.7 million gallons since April 1996. Based on the TPHd results for influent water samples and total groundwater extracted, the mass of TPHd removed by GWE was approximately 4 pounds (Table 2c) during the third quarter 2014 and approximately 9,926 pounds since April 1996 (Table 2c).

3.3 LNAPL Removal

During this reporting period, DTW and DTP was measured in GMW-62 located off site in Holifield Park and GMW-4, GMW-21, MW-15, PZ-3, TF-18, and TF-17. LNAPL was removed during the reporting period by vacuum truck, passive skimmer, and by utilizing absorbent socks installed in select wells. Approximately 17.5 gallons (119.8 pounds) of LNAPL was recovered from the Site via vacuum truck, passive skimmer, and absorbent socks during the reporting period (Tables 8a through 8g).

4.0 SYSTEM EVALUATION AND OPTIMIZATION

Remedial system optimization is ongoing to ensure most effective operation for cleanup at the site.

For the VES, during the third quarter 2014, influent vapor-phase VOC concentrations remained low and reached asymptotic levels. Rebound of VOC concentrations in the SVE wells was evaluated by collecting vapor samples upon restarting the VES on July 9, 2014 after it had been off line since May 29, 2014. BTEX, MTBE, and TPHg as Hexane were not detected in Process vapor samples collected on May 16, 2014 prior to shutting down the VES on May 29, 2014. TPHg as Hexane was detected at a concentration of 7.0 parts per million by volume (ppmv) in the rebound Process vapor sample collected on July 9, 2014. BTEX and MTBE were not detected in the July 9, 2014 Process vapor sample. TPHg as Hexane was detected at a concentration of 8.4 ppmv in the August 13, 2014 Process vapor sample and not detected in the September 17, 2014 Process vapor sample. Individual well vapor concentrations were measured with a photoionization detector (PID) on July 7, July 18, and August 27, 2014 and initially spiked to a maximum of 15,000 ppmv in well HW-3, but declined to approximately 5 ppmv on August 27, 2014.

As discussed in CH2M HILL's *First Semiannual 2014 Groundwater Monitoring Report*, dated July 31, 2014, an overall lower groundwater elevation and a higher number of wells with measurable free product was identified. The overall area of impacts and plumes were similar to previous events. As indicated by the non-detect, stable, or declining dissolved groundwater analytical data from off-site wells (as illustrated in previous semiannual groundwater monitoring reports) and from the previous aquifer pump testing and groundwater capture zone analysis, the current GWETS with wells in the northeast area and northwest corner have been successful in preventing further impacted groundwater from flowing off site and have captured and treated a significant portion of impacted groundwater under Holifield Park and in the northwest corner. GWE in the northwest and northeast areas will continue to assist with contaminant containment. Additionally, absorbent sock installation and manual LNAPL recovery will continue, as needed.

5.0 PLANNED FOURTH QUARTER 2014 ACTIVITIES

During the fourth quarter 2014, DLA Energy plans to continue to focus in-situ remedial efforts on the northwest, northeast, and north-central areas. The following OM&M activities are planned to be completed during the fourth quarter 2014:

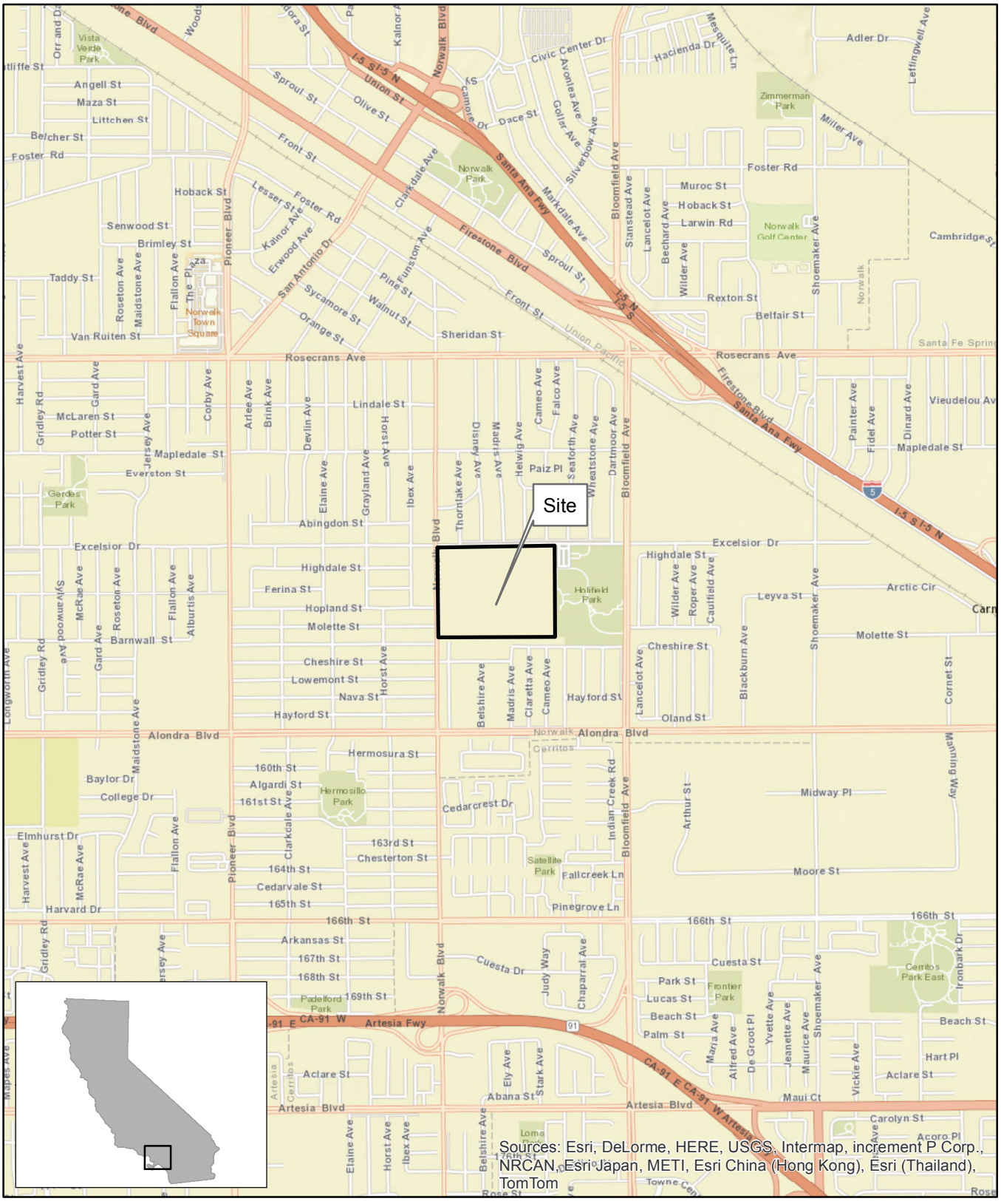
- Continue weekly maintenance and monitoring of the VES and GWETS;
- Measure individual well vapor concentrations with a PID;
- Collect individual well vapor samples for laboratory analysis;
- Review LNAPL gauging and removal data to optimize removal methods;
- Collect and analyze system influent and effluent vapor and groundwater samples;
- Evaluate GWE flow rate and potential options of decreasing the flow rate while maintaining contaminant containment as described in Parsons' *Groundwater Capture Report*, dated June 17, 2010;
- Evaluate re-implementation of the biosparge system; and
- Perform pre-mobilization activities for soil excavation.

The VES and GWETS for the northwest, northeast, and north-central areas will continue to operate and LNAPL recovery will continue. The remediation activities and progress for the fourth quarter 2014 will be described in the Fourth Quarter 2014 Remediation Progress Report to be submitted by February 15, 2015.

6.0 LIMITATIONS

This document was prepared for the exclusive use of the Defense Logistics Agency - Energy (DLA Energy) and the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB) for the express purpose of complying with a client or regulatory directive for environmental investigation or restoration. SGI and DLA Energy must approve any re-use of this work product in whole or in part for a different purpose or by others in writing. If any such unauthorized use occurs, it shall be at the user's sole risk without liability to SGI or DLA Energy. To the extent that this report is based on information provided to SGI by third parties, including DLA Energy, their direct contractors, previous workers, and other stakeholders, SGI cannot guarantee the completeness or accuracy of this information, even where efforts were made to verify third-party information. SGI has exercised professional judgment to collect and present findings and opinions of a scientific and technical nature. The opinions expressed are based on the conditions of the Site existing at the time of the field investigation, current regulatory requirements, and any specified assumptions. The presented findings and recommendations in this report are intended to be taken in their entirety to assist DLA Energy and LARWQCB personnel in applying their own professional judgment in making decisions related to the property. SGI cannot provide conclusions on environmental conditions outside the completed scope of work. SGI cannot guarantee that future conditions will not change and affect the validity of the presented conclusions and recommended work. No warranty or guarantee, whether expressed or implied, is made with respect to the data or the reported findings, observations, conclusions, and recommendations.

FIGURES



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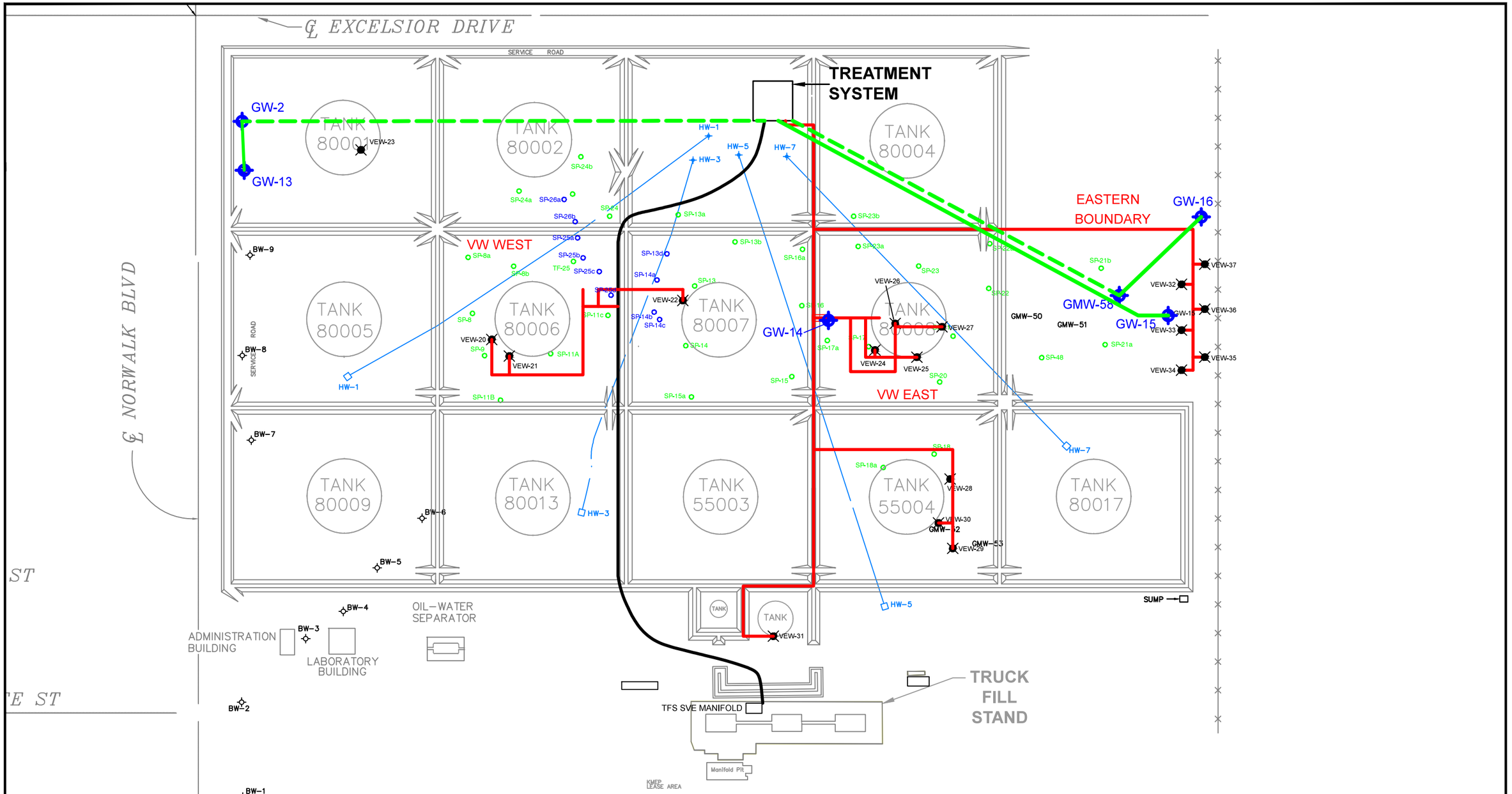
DEFENSE FUEL SUPPORT POINT NORWALK
15306 NORWALK BOULEVARD
NORWALK, CALIFORNIA

SITE LOCATION MAP

FIGURE **1**

Document Name: Fig-1_Norwalk_Site_Location_Map



NOTES

Base map and piping from Parsons' *First Quarter 2014 Remediation Progress Report*, dated May 15, 2014

DEFENSE FUEL SUPPORT POINT NORWALK
15306 NORWALK BOULEVARD
NORWALK, CALIFORNIA

PROJECT	DATE		
04-NDLA	08/15/2014		

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HORIZONTAL SCALE IN FEET

SITE MAP SHOWING REMEDIATION WELL AND PIPING LOCATIONS

SGI environmental THE SOURCE GROUP, INC.
1962 FREEMAN AVENUE
SIGNAL HILL, CA 90755

N

FIGURE 2

TABLES

TABLE 1
Remediation Well Construction
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Remediation Area	Well	Notes	Installation Date	Casing Elevation (ft msl)	Total Depth (ft bgs)	Screen Interval (ft bgs)	Remediation Well Function
North-West (AST 80001)	GW-1		06/12/95	75.97	63	25 - 60	GWE
	GW-2		06/12/95	75.78	63	25 - 60	GWE
	GW-3		06/13/95	75.79	63	25 - 60	GWE
	GW-4		06/12/95	75.78	63	25 - 60	GWE
	GW-13		04/26/07	76.85	67	25 - 65	GWE
	VEW-23		08/03/04	76.20	25	15 - 25	SVE
North-Central (AST 80002, AST 80004, AST 80006, AST 80007, AST 80008, AST 8001, AST 55004)	HW-1		--	--	25	continuous	SVE
	HW-3		--	--	25	continuous	SVE
	HW-5		--	--	25	continuous	SVE
	HW-7		--	--	25	continuous	SVE
	GMW-21	1	08/02/91	76.23	50	25 - 50	TFE/GWE
	GW-14		04/26/07	76.54	67	25 - 65	GWE
	SP-8		--	--	50	48 - 50	Biosparge
	SP8a		--	--	50	48 - 50	Biosparge
	SP-8b		--	--	50	48 - 50	Biosparge
	SP-9		--	--	50	48 - 50	Biosparge
	SP-11		--	--	50	48 - 50	Biosparge
	SP-11a		--	--	50	48 - 50	Biosparge
	SP-11b		--	--	50	48 - 50	Biosparge
	SP-11c		--	--	50	48 - 50	Biosparge
	SP-13		--	--	50	48 - 50	Biosparge
	SP-13a		--	--	50	48 - 50	Biosparge
	SP-13b		--	--	50	48 - 50	Biosparge
	SP-13c		--	--	50	48 - 50	Biosparge
	SP-13d		--	--	50	48 - 50	Biosparge
	SP-14		--	--	50	48 - 50	Biosparge
	SP-14a		--	--	50	48 - 50	Biosparge
	SP-14b		--	--	50	48 - 50	Biosparge
	SP-14c		--	--	50	48 - 50	Biosparge
	SP-15		--	--	50	48 - 50	Biosparge
	SP-15a		--	--	50	48 - 50	Biosparge
	SP-16		--	--	50	48 - 50	Biosparge
	SP-17		--	--	50	48 - 50	Biosparge
	SP-17a		--	--	50	48 - 50	Biosparge
	SP-18		--	--	50	48 - 50	Biosparge
	SP-18a		--	--	50	48 - 50	Biosparge
	SP-20		--	--	50	48 - 50	Biosparge
	SP-20a		--	--	50	48 - 50	Biosparge
	SP-21		--	--	50	48 - 50	Biosparge
	SP-22		--	--	50	48 - 50	Biosparge

TABLE 1
Remediation Well Construction
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Remediation Area	Well	Notes	Installation Date	Casing Elevation (ft msl)	Total Depth (ft bgs)	Screen Interval (ft bgs)	Remediation Well Function
North-Central (AST 80002, AST 80004, AST 80006, AST 80007, AST 80008, AST 8001, AST 55004)	SP-23		--	--	50	48 - 50	Biosparge
	SP-23a		--	--	50	48 - 50	Biosparge
	SP-23b		--	--	50	48 - 50	Biosparge
	SP-23c		--	--	50	48 - 50	Biosparge
	SP-24		--	--	50	48 - 50	Biosparge
	SP-24a		--	--	50	48 - 50	Biosparge
	SP-24b		--	--	50	48 - 50	Biosparge
	SP-24c		--	--	50	48 - 50	Biosparge
	SP-25		--	--	50	48 - 50	Biosparge
	SP-25a		--	--	50	48 - 50	Biosparge
	SP-25b		--	--	50	48 - 50	Biosparge
	SP-25c		--	--	50	48 - 50	Biosparge
	SP-25d		--	--	50	48 - 50	Biosparge
	SP-26		--	--	50	48 - 50	Biosparge
	SP-26a		--	--	50	48 - 50	Biosparge
	TF-8		09/22/95	74.86	63	25 - 60	TFE, GWE
	TF-9		09/22/95	74.47	63	25 - 60	TFE, GWE
	TF-10		09/25/95	73.61	63	25 - 60	TFE, GWE
	TF-11		09/25/95	74.40	63	25 - 60	TFE, GWE
	TF-13		09/26/95	75.47	63	25 - 60	TFE, GWE
	TF-14		09/27/95	74.35	63	25 - 60	TFE, GWE
	TF-15		09/28/95	74.78	63	25 - 60	TFE, GWE
	TF-16		09/28/95	75.89	63	25 - 60	TFE, GWE
	TF-17		09/29/95	74.88	63	25 - 60	TFE, GWE
	TF-18		07/06/94	73.94	50.5	20 - 50	TFE, GWE
	TF-19		10/03/95	75.07	63	25 - 60	TFE, GWE
	TF-20		10/03/95	75.08	63	25 - 60	TFE, GWE
	TF-21		09/29/95	74.96	63	25 - 60	TFE, GWE
	TF-22		10/02/95	74.76	63	25 - 60	TFE, GWE
	TF-23		07/05/94	75.31	50.5	20 - 50	TFE, GWE
	TF-24	2	09/26/95	76.43	63	25 - 60	TFE, GWE
	TF-25		04/04/01	74.85	47	26 - 36	TFE, GWE
	TF-26		04/03/01	75.85	47	26 - 36	TFE, GWE
	VEW-20		08/02/04	75.95	25	15 - 25	SVE
	VEW-21		08/02/04	75.75	25	15 - 25	SVE
	VEW-22		08/02/04	77.09	20	10 - 20	SVE
	VEW-24		08/02/04	76.13	25	15 - 25	SVE
	VEW-25		08/02/04	76.14	25	15 - 25	SVE
	VEW-26		08/04/04	77.50	25	15 - 25	SVE
	VEW-27		08/04/04	77.07	25	15 - 25	SVE
	VEW-28		08/03/04	75.67	25	10 - 25	SVE
	VEW-29		08/03/04	75.25	25	10 - 25	SVE
	VEW-30		08/03/04	75.65	25	10 - 25	SVE

TABLE 1
Remediation Well Construction
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Remediation Area	Well	Notes	Installation Date	Casing Elevation (ft msl)	Total Depth (ft bgs)	Screen Interval (ft bgs)	Remediation Well Function
North-East	BSP-1		04/18/07	--	50	47 - 49	Biosparge
	BSP-2		04/18/07	--	50	48 - 50	Biosparge
	BSP-3		04/17/07	--	48	46 - 48	Biosparge
	BSP-4		04/17/07	--	49	47 - 49	Biosparge
	BSP-5		04/17/07	--	49.5	47 - 49	Biosparge
	BSP-6		04/18/07	--	49	47 - 49	Biosparge
	BSP-7		04/19/07	--	48	46 - 48	Biosparge
	BSP-8		04/19/07	--	48	46 - 48	Biosparge
	BSP-9		04/19/07	--	48	46 - 48	Biosparge
	GMW-58		08/14/98	75.48	55	20 - 55	GWE
	GW-15		04/26/07	74.94	60.5	20.5 - 60.6	GWE
	GW-16		07/07/09	76.33	63	20.5 - 60.5	GWE
	SP-21a		--	--	50	48 - 50	Biosparge
	SP-21b		--	--	50	48 - 50	Biosparge
	SP-48		--	--	50	48 - 50	Biosparge
	VEW-32		04/11/07	--	25	10 - 25	SVE
	VEW-33		04/11/07	--	25	10 - 25	SVE
	VEW-34		04/11/07	--	25	10 - 25	SVE
	VEW-35		04/10/07	--	25	10 - 25	SVE
	VEW-36		04/10/07	--	25	10 - 25	SVE
	VEW-37		40/10/07	--	25	10 - 25	SVE
Former Truck Fueling Area and Adjacent Water Tank Area	VEW-31		08/03/04	75.10	15	5 - 15	SVE
	VW-07		--	75.64	--	--	SVE
	VW-09		--	75.77	--	--	SVE
	VW-10		03/23/04	75.78	30.5	20 - 30	SVE
	VW-11		03/23/04	75.55	25	20 - 25	SVE
	VW-12		03/23/04	75.79	30.5	15 - 30	SVE
	VW-13		03/23/04	75.42	29	25 - 29	SVE
	VW-14		03/23/04	75.89	28	15 - 28	SVE
	VW-15		04/14/04	75.45	30	20 - 30	SVE
	VW-16		04/14/04	75.29	30	20 - 30	SVE

Legend/Notes:
ft msl = Feet above mean sea level
ft bgs = Feet below ground surface
-- = Information not available
1 = Also referred to as TF-24.
2 = Also referred to as "old TF-24" or "former TF-24".

TABLE 2a

Groundwater Extraction and Treatment System Summary of Operations - July

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	GW-2 Totalizer Reading (gallons)	GW-13 Totalizer Reading (gallons)	GW-15 Totalizer Reading (gallons)	GW-16 Totalizer Reading (gallons)	Groundwater Extracted from the North-East Area (gallons)	Groundwater Extracted from the North-West Area (gallons)	NPDES Discharge Totalizer Reading (gallons)	Influent DRO (ug/L)	Cumulative DRO Removed [A] (lb)
07/01/14	Off line	1	3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/02/14	Technician		3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/03/14	Off line		3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/04/14	Off line		3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/05/14	Off line		3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/06/14	Off line		3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/07/14	Technician	2	3,234,516	2,087,551	743,492	6,175,410	6,918,902	5,322,066	70,600,200	--	9,922
07/08/14	*		3,240,236	2,095,934	747,310	6,180,947	6,928,256	5,336,170	70,617,505	--	9,922
07/09/14	Technician	3	3,246,989	2,105,832	751,817	6,187,483	6,939,300	5,352,821	70,637,935	720	9,923
07/10/14	*		3,253,512	2,112,821	755,160	6,193,087	6,948,248	5,366,333	70,655,610	--	9,923
07/11/14	*		3,260,035	2,119,810	758,504	6,198,692	6,957,196	5,379,845	70,673,286	--	9,923
07/12/14	*		3,266,558	2,126,800	761,848	6,204,296	6,966,144	5,393,358	70,690,961	--	9,923
07/13/14	*		3,273,081	2,133,789	765,192	6,209,900	6,975,093	5,406,870	70,708,637	--	9,923
07/14/14	*		3,279,604	2,140,778	768,536	6,215,505	6,984,041	5,420,382	70,726,312	--	9,923
07/15/14	*		3,286,127	2,147,767	771,880	6,221,109	6,992,989	5,433,894	70,743,988	--	9,923
07/16/14	*		3,292,650	2,154,756	775,224	6,226,713	7,001,938	5,447,407	70,761,663	--	9,923
07/17/14	*		3,299,173	2,161,746	778,568	6,232,318	7,010,886	5,460,919	70,779,339	--	9,923
07/18/14	Technician		3,303,975	2,166,891	781,030	6,236,443	7,017,473	5,470,866	70,792,350	--	9,923
07/19/14	*		3,310,282	2,172,648	784,266	6,241,982	7,026,248	5,482,930	70,808,616	--	9,924
07/20/14	*		3,316,590	2,178,405	787,502	6,247,521	7,035,023	5,494,995	70,824,881	--	9,924
07/21/14	Technician		3,322,941	2,184,202	790,760	6,253,099	7,043,859	5,507,143	70,841,260	--	9,924
07/22/14	*		3,329,435	2,189,617	793,877	6,258,616	7,052,493	5,519,051	70,858,112	--	9,924
07/23/14	Technician	4,5	3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/24/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/25/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/26/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/27/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/28/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/29/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/30/14	Off line		3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924
07/31/14	Technician	2	3,335,653	2,194,803	796,862	6,263,900	7,060,762	5,530,456	70,874,250	--	9,924

Cumulative Groundwater Discharged by the GWETS to Date (gallons)							
Period	July	Quarter 1, 2014	Quarter 2, 2014	Quarter 3, 2014	Quarter 4, 2014	2014	April 1996 to Date
Volume	274,050	1,950,806	812,185	274,050	--	3,037,041	70,874,250

Cumulative Mass DRO Removed by the GWETS [A] (lb)			
Period	July	Quarter 3 to Date	April 1996 to Date
Mass	1.76	1.76	9,923.96

$$Liquid\text{-}Phase\ DRO\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{3.785\ L}{gal}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right) \left(\frac{1lb}{453.59\ g}\right) \bullet \left(Volume\left[gal\right]\right)$$

Legend / Notes:

1 = GWETS off line since manually shut down on 06/05/14.

2 = GWETS restarted.

3 = Collected monthly process, intermediate, and effluent vapor samples for laboratory analysis.

4 = GWETS manually shut down for maintenance.

5 = GW-15 manually shut down for maintenance.

GWETS = Groundwater extraction and treatment system

ug/L - Micrograms per liter

lb = Pounds

DRO = Diesel range organics

A = Hydrocarbon removal is calculated using analytical laboratory results for DRO (if not detected, half the detection limit is used) from samples collected on: 07/09/14 (laboratory reports attached).

-- = Not applicable

* = Operational values interpolated from chart recorder data or previous monitoring event.

Groundwater extraction wells on line this month: GW-2, GW-13, GW-15, GW-16

TABLE 2b

Groundwater Extraction and Treatment System Summary of Operations - August

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	GW-2 Totalizer Reading (gallons)	GW-13 Totalizer Reading (gallons)	GW-15 Totalizer Reading (gallons)	GW-16 Totalizer Reading (gallons)	Groundwater Extracted from the North-East Area (gallons)	Groundwater Extracted from the North-West Area (gallons)	NPDES Discharge Totalizer Reading (gallons)	Influent DRO (ug/L)	Cumulative DRO Removed [A] (lb)
08/01/14	*		3,341,880	2,200,018	796,862	6,263,911	7,060,773	5,541,898	70,882,267	--	9,924
08/02/14	*		3,348,107	2,205,234	796,862	6,263,921	7,060,783	5,553,341	70,890,284	--	9,924
08/03/14	*		3,354,333	2,210,450	796,862	6,263,932	7,060,794	5,564,783	70,898,300	--	9,924
08/04/14	*		3,360,560	2,215,666	796,862	6,263,942	7,060,804	5,576,226	70,906,317	--	9,924
08/05/14	*		3,366,787	2,220,881	796,862	6,263,953	7,060,815	5,587,668	70,914,334	--	9,924
08/06/14	Technician		3,372,283	2,225,485	796,862	6,263,962	7,060,824	5,597,768	70,921,410	--	9,924
08/07/14	*		3,378,531	2,230,054	796,925	6,264,172	7,061,098	5,608,585	70,929,139	--	9,924
08/08/14	*		3,384,779	2,234,622	796,989	6,264,383	7,061,372	5,619,401	70,936,869	--	9,924
08/09/14	*		3,391,027	2,239,191	797,052	6,264,593	7,061,645	5,630,218	70,944,598	--	9,924
08/10/14	*		3,397,275	2,243,760	797,116	6,264,804	7,061,919	5,641,034	70,952,327	--	9,924
08/11/14	Technician	1	3,404,447	2,249,004	797,189	6,265,045	7,062,234	5,653,451	70,961,200	--	9,924
08/12/14	*		3,410,828	2,253,693	799,686	6,270,841	7,070,527	5,664,521	70,976,900	--	9,925
08/13/14	Technician	2	3,416,721	2,258,024	801,993	6,276,195	7,078,188	5,674,745	70,991,400	150	9,925
08/14/14	*		3,423,252	2,262,639	803,955	6,281,785	7,085,739	5,685,891	71,006,293	--	9,925
08/15/14	*		3,429,783	2,267,254	805,916	6,287,375	7,093,291	5,697,038	71,021,186	--	9,925
08/16/14	*		3,436,314	2,271,870	807,878	6,292,965	7,100,842	5,708,184	71,036,079	--	9,925
08/17/14	*		3,442,846	2,276,485	809,839	6,298,555	7,108,394	5,719,331	71,050,972	--	9,925
08/18/14	*		3,449,377	2,281,101	811,801	6,304,145	7,115,945	5,730,477	71,065,865	--	9,925
08/19/14	*		3,455,908	2,285,716	813,762	6,309,735	7,123,497	5,741,624	71,080,758	--	9,925
08/20/14	*		3,462,439	2,290,331	815,724	6,315,325	7,131,048	5,752,770	71,095,651	--	9,925
08/21/14	*		3,468,970	2,294,947	817,685	6,320,915	7,138,600	5,763,917	71,110,544	--	9,925
08/22/14	Technician		3,474,753	2,299,033	819,422	6,325,864	7,145,286	5,773,786	71,123,730	--	9,925
08/23/14	*		3,478,434	2,301,559	820,570	6,329,019	7,149,589	5,779,994	71,131,817	--	9,925
08/24/14	*		3,482,115	2,304,085	821,718	6,332,174	7,153,892	5,786,201	71,139,904	--	9,925
08/25/14	*		3,485,797	2,306,611	822,866	6,335,328	7,158,195	5,792,408	71,147,991	--	9,925
08/26/14	*		3,489,478	2,309,137	824,014	6,338,483	7,162,497	5,798,615	71,156,078	--	9,925
08/27/14	*		3,493,159	2,311,663	825,162	6,341,638	7,166,800	5,804,822	71,164,165	--	9,925
08/28/14	*		3,496,840	2,314,189	826,311	6,344,793	7,171,103	5,811,030	71,172,252	--	9,925
08/29/14	Technician	3,4	3,501,148	2,317,145	827,654	6,348,484	7,176,138	5,818,293	71,181,715	--	9,925
08/30/14	*		3,507,629	2,321,872	832,567	6,354,030	7,186,597	5,829,501	71,199,430	--	9,925
08/31/14	*		3,514,111	2,326,599	837,481	6,359,576	7,197,057	5,840,710	71,217,145	--	9,925

Cumulative Groundwater Discharged by the GWETS (gallons)							
Period	August	Quarter 1, 2014	Quarter 2, 2014	Quarter 3, 2014	Quarter 4, 2014	2014	April 1996 to Date
Volume	342,895	1,950,806	812,185	616,945	--	3,379,936	71,217,145

Cumulative Mass DRO Removed by the GWETS [A] (lb)			
Period	August	Quarter 3 to Date	April 1996 to Date
Mass	0.92	2.68	9,924.88

$$Liquid\text{-}Phase\ DRO\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{3.785\ L}{gal}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right) \left(\frac{1lb}{453.59\ g}\right) \bullet \left(Volume\left[gal\right]\right)$$

Legend / Notes:

1 = GW-15 restarted.

2 = Collected monthly process, intermediate, and effluent vapor samples for laboratory analysis.

3 = GWETS automatically shut down prior to technician visit.

4 = GWETS restarted.

GWETS = Groundwater extraction and treatment system

ug/L - Micrograms per liter

lb = Pounds

DRO = Diesel range organics

A = Hydrocarbon removal is calculated using analytical laboratory results for DRO (if not detected, half the detection limit is used) from samples collected on: 07/09/14 and 08/13/14 (laboratory reports attached).

-- = Not applicable

* = Operational values interpolated from chart recorder data or previous monitoring event.

Groundwater extraction wells on line this month: GW-2, GW-13, GW-15, GW-16

TABLE 2c

Groundwater Extraction and Treatment System Summary of Operations - September

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	GW-2 Totalizer Reading (gallons)	GW-13 Totalizer Reading (gallons)	GW-15 Totalizer Reading (gallons)	GW-16 Totalizer Reading (gallons)	Groundwater Extracted from the North-East Area (gallons)	Groundwater Extracted from the North-West Area (gallons)	NPDES Discharge Totalizer Reading (gallons)	Influent DRO (ug/L)	Cumulative DRO Removed [A] (lb)
09/01/14	*		3,520,592	2,331,326	842,394	6,365,122	7,207,516	5,851,918	71,234,860	--	9,925
09/02/14	*		3,527,074	2,336,053	847,308	6,370,668	7,217,976	5,863,126	71,252,575	--	9,925
09/03/14	Technician		3,533,105	2,340,452	851,880	6,375,829	7,227,709	5,873,557	71,269,060	--	9,925
09/04/14	Technician		3,540,201	2,345,292	857,027	6,381,772	7,238,799	5,885,493	71,286,620	--	9,925
09/05/14	*		3,546,991	2,349,683	861,666	6,387,176	7,248,842	5,896,674	71,303,850	--	9,925
09/06/14	*		3,553,780	2,354,075	866,305	6,392,580	7,258,885	5,907,855	71,321,079	--	9,925
09/07/14	*		3,560,570	2,358,466	870,945	6,397,983	7,268,928	5,919,036	71,338,309	--	9,925
09/08/14	Technician		3,567,878	2,363,193	875,939	6,403,800	7,279,739	5,931,071	71,356,855	--	9,925
09/09/14	*		3,574,703	2,367,452	880,521	6,409,214	7,289,735	5,942,155	71,373,768	--	9,925
09/10/14	*		3,581,529	2,371,711	885,104	6,414,627	7,299,731	5,953,239	71,390,682	--	9,925
09/11/14	*		3,588,354	2,375,969	889,687	6,420,041	7,309,728	5,964,323	71,407,595	--	9,925
09/12/14	Technician		3,593,852	2,379,400	893,379	6,424,402	7,317,781	5,973,252	71,421,220	--	9,925
09/13/14	*		3,600,788	2,383,601	897,885	6,429,751	7,327,637	5,984,389	71,438,370	--	9,925
09/14/14	*		3,607,725	2,387,801	902,392	6,435,101	7,337,493	5,995,526	71,455,519	--	9,925
09/15/14	*		3,614,661	2,392,002	906,898	6,440,450	7,347,349	6,006,663	71,472,669	--	9,925
09/16/14	Technician		3,621,501	2,396,144	911,343	6,445,726	7,357,068	6,017,645	71,489,580	--	9,925
09/17/14	Technician	1	3,628,769	2,400,521	916,252	6,451,559	7,367,811	6,029,290	71,507,170	800	9,925
09/18/14	*		3,635,693	2,404,688	920,695	6,456,847	7,377,541	6,040,381	71,523,900	--	9,925
09/19/14	Technician		3,643,002	2,409,087	925,385	6,462,429	7,387,813	6,052,089	71,541,560	--	9,926
09/20/14	*		3,649,900	2,413,257	929,788	6,467,734	7,397,522	6,063,157	71,558,078	--	9,926
09/21/14	*		3,656,798	2,417,428	934,192	6,473,039	7,407,231	6,074,225	71,574,597	--	9,926
09/22/14	*		3,663,696	2,421,598	938,596	6,478,344	7,416,940	6,085,294	71,591,115	--	9,926
09/23/14	Technician	2	3,669,851	2,425,320	942,526	6,483,078	7,425,604	6,095,171	71,605,855	--	9,926
09/24/14	Technician		3,677,410	2,429,770	947,278	6,488,842	7,436,120	6,107,180	71,623,170	--	9,926
09/25/14	*		3,683,810	2,433,490	951,238	6,493,762	7,445,000	6,117,300	71,638,637	--	9,926
09/26/14	Technician	3	3,690,610	2,437,444	955,446	6,498,990	7,454,436	6,128,054	71,655,070	--	9,926
09/27/14	Off line		3,690,610	2,437,444	955,446	6,498,990	7,454,436	6,128,054	71,655,070	--	9,926
09/28/14	Off line		3,690,610	2,437,444	955,446	6,498,990	7,454,436	6,128,054	71,655,070	--	9,926
09/29/14	Off line		3,690,610	2,437,444	955,446	6,498,990	7,454,436	6,128,054	71,655,070	--	9,926
09/30/14	Off line		3,690,610	2,437,444	955,446	6,498,990	7,454,436	6,128,054	71,655,070	--	9,926

Cumulative Groundwater Discharged by the GWETS (gallons)							
Period	September	Quarter 1, 2014	Quarter 2, 2014	Quarter 3, 2014	Quarter 4, 2014	2014	April 1996 to Date
Volume	437,925	1,950,806	812,185	1,054,870	--	3,817,861	71,655,070

Cumulative Mass DRO Removed by the GWETS [A] (lb)			
Period	September	Quarter 3 to Date	April 1996 to Date
Mass	1.45	4.12	9,926.33

$$Liquid\text{-}Phase\ DRO\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{3.785\ L}{gal}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right) \left(\frac{1 lb}{453.59\ g}\right) \bullet \left(Volume\left[gal\right]\right)$$

Legend / Notes:

1 = Collected monthly process, intermediate, and effluent vapor samples for laboratory analysis.

2 = GWETS temporarily shut down for maintenance.

3 = GWETS manually shut down for maintenance.

GWETS = Groundwater extraction and treatment system

ug/L - Micrograms per liter

lb = Pounds

DRO = Diesel range organics

A = Hydrocarbon removal is calculated using analytical laboratory results for DRO (if not detected, half the detection limit is used) from samples collected on: 08/13/14 and 09/17/14 (laboratory reports attached).

-- = Not applicable

* = Operational values interpolated from chart recorder data or previous monitoring event.

Groundwater extraction wells on line this month: GW-2, GW-13, GW-15, GW-16

TABLE 3a
Soil Vapor Extraction System Summary of Operations - July
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	VES Hour Meter Reading (hours)	VES Process Flow [A] (scfm)	VES Manifold Vacuum (in. Hg)	Carbon Inlet Temperature (°F)	Laboratory Process Concentration with Dilution [B,C] (ppmv)	Field Process Concentration with Dilution [B,C] (ppmv)	Field Effluent Concentration [B,C] (ppmv)	Cumulative Vapor-Phase TPHg Removed [D] (lb)
07/01/14	Off line	1	22,130	NA	--	--	--	--	--	2,961.9
07/02/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/03/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/04/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/05/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/06/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/07/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/08/14	Off line		22,130	NA	--	--	--	--	--	2,961.9
07/09/14	Technician	2,3,4,5	22,139	140	7	125	6.1	24	27	2,962.0
07/10/14	*		22,163	140	--	--	--	--	--	2,962.3
07/11/14	Auto Shutdown		22,164	140	--	--	--	--	--	2,962.3
07/12/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/13/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/14/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/15/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/16/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/17/14	Off line		22,164	NA	--	--	--	--	--	2,962.3
07/18/14	Technician	2,3	22,178	142	8	91	--	19	20	2,962.5
07/19/14	*		22,202	142	--	--	--	--	--	2,962.9
07/20/14	*		22,226	142	--	--	--	--	--	2,963.2
07/21/14	Technician		22,250	138	7	106	--	--	--	2,963.5
07/22/14	*		22,274	138	--	--	--	--	--	2,963.8
07/23/14	Technician		22,298	142	7	106	--	--	--	2,964.1
07/24/14	*		22,322	142	--	--	--	--	--	2,964.4
07/25/14	Technician		22,346	162	5	118	--	0.7	0.1	2,964.8
07/26/14	*		22,370	162	--	--	--	--	--	2,965.2
07/27/14	*		22,394	162	--	--	--	--	--	2,965.5
07/28/14	*		22,418	162	--	--	--	--	--	2,965.9
07/29/14	*		22,442	162	--	--	--	--	--	2,966.2
07/30/14	*		22,466	162	--	--	--	--	--	2,966.6
07/31/14	Technician		22,490	162	6	102	--	1.1	0.2	2,967.0

Cumulative Mass TPHg Removed by the VES [D] (lb)			
Period	July	Quarter 3 to Date	April 1996 to Date
Mass	5.1	5.1	2,967.0

$$Vapor\text{-}Phase\ TPHg\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{28.32\ L}{ft^3}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right) \left(\frac{1 lb}{453.59\ g}\right) \bullet \left(Flow\left[scfm\right]\right) \bullet \left(\frac{60\ \min}{hr}\right) \bullet \left(OpTime\left[hrs\right]\right)$$

Legend / Notes:

1 = VES off line since manually shut down on 5/29/14.
2 = VES restarted.
3 = Measured individual well vapor concentrations with PID.
4 = Collected monthly influent, after GAC-1, after GAC-2, and Effluent samples for laboratory analysis.
5 = Collected indivdual well vapor samples for laboratory analysis.

VES = Soil vapor extraction system
scfm = Standard cubic feet per minute
in. Hg = Inches of mercury
°F = Degrees Fahrenheit
ppmv = Parts per million by volume
lb = Pounds

A = Reading from chart recorder.
B = Concentrations obtained with a calibrated PID.
C = Concentrations correlated to and expressed as hexane.
D = Hydrocarbon removal is calculated using analytical laboratory results for TPHg (if not detected, half the detection limit is used) from samples collected on: 07/09/14 (laboratory reports attached).
-- = Not applicable or not measured
* = Operational values interpolated from chart recorder data or previous monitoring event.

Vapor extraction wells on line this month: VEW-32, VEW-33, VEW-34, VEW-35, VEW-36, VEW-37, HW-1, HW-3, HW-5, HW-7

TABLE 3b
Soil Vapor Extraction System Summary of Operations - August
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	VES Hour Meter Reading (hours)	VES Process Flow [A] (scfm)	VES Manifold Vacuum (in. Hg)	Carbon Inlet Temperature (°F)	Laboratory Process Concentration with Dilution [B,C] (ppmv)	Field Process Concentration with Dilution [B,C] (ppmv)	Field Effluent Concentration [B,C] (ppmv)	Cumulative Vapor-Phase TPHg Removed [D] (lb)
08/01/14	*		22,514	162	--	--	--	--	--	2,967.3
08/02/14	*		22,538	162	--	--	--	--	--	2,967.7
08/03/14	*		22,562	162	--	--	--	--	--	2,968.1
08/04/14	*		22,586	162	--	--	--	--	--	2,968.4
08/05/14	*		22,610	162	--	--	--	--	--	2,968.8
08/06/14	Technician		22,634	158	6	108	--	0.4	0.3	2,969.2
08/07/14	*		22,658	158	--	--	--	--	--	2,969.5
08/08/14	*		22,682	158	--	--	--	--	--	2,969.9
08/09/14	*		22,706	158	--	--	--	--	--	2,970.2
08/10/14	*		22,730	158	--	--	--	--	--	2,970.6
08/11/14	Technician		22,754	149	5	114	--	--	--	2,970.9
08/12/14	*		22,778	149	--	--	--	--	--	2,971.2
08/13/14	Technician	1,2	22,802	147	6	110	7.3	27	11	2,971.6
08/14/14	*		22,826	147	--	--	--	--	--	2,972.0
08/15/14	*		22,850	147	--	--	--	--	--	2,972.4
08/16/14	*		22,874	147	--	--	--	--	--	2,972.8
08/17/14	*		22,898	147	--	--	--	--	--	2,973.2
08/18/14	*		22,922	147	--	--	--	--	--	2,973.6
08/19/14	*		22,946	147	--	--	--	--	--	2,974.0
08/20/14	*		22,970	147	--	--	--	--	--	2,974.4
08/21/14	*		22,994	147	--	--	--	--	--	2,974.8
08/22/14	Technician		23,018	147	6	110	--	3.8	1.2	2,975.2
08/23/14	*		23,042	147	--	--	--	--	--	2,975.6
08/24/14	*		23,066	147	--	--	--	--	--	2,976.0
08/25/14	*		23,090	147	--	--	--	--	--	2,976.4
08/26/14	*		23,114	147	--	--	--	--	--	2,976.8
08/27/14	Technician	3,4	23,138	142	6	116	--	0.3	0.7	2,977.2
08/28/14	*		23,162	142	--	--	--	--	--	2,977.6
08/29/14	Technician		23,186	149	6	108	--	--	--	2,978.0
08/30/14	*		23,210	149	--	--	--	--	--	2,978.4
08/31/14	*		23,234	149	--	--	--	--	--	2,978.8

Cumulative Mass TPHg Removed by the VES [A] (lb)			
Period	August	Quarter 3 to Date	April 1996 to Date
Mass	11.8	16.9	2,978.8

$$Vapor\text{-}Phase\ TPHg\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{28.32\ L}{ft^3}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right) \left(\frac{1 lb}{453.59\ g}\right) \bullet \left(Flow\left[scfm\right]\right) \bullet \left(\frac{60\ \min}{hr}\right) \bullet \left(OpTime\left[hrs\right]\right)$$

Legend / Notes:

1 = Collected monthly influent, after GAC-1, after GAC-2, and Effluent samples for laboratory analysis.
2 = VES temporarily shut down for maintenance.
3 = Measured individual well vapor concentrations with PID.
4 = Closed vapor extraction wells VEW-35, VEW-36, and VEW-37.

VES = Soil vapor extraction system
scfm = Standard cubic feet per minute
in. Hg = Inches of mercury
°F = Degrees Fahrenheit
ppmv = Parts per million by volume
lb = Pounds

A = Reading from chart recorder.
B = Concentrations obtained with a calibrated PID.
C = Concentrations correlated to and expressed as hexane.
D = Hydrocarbon removal is calculated using analytical laboratory results for TPHg (if not detected, half the detection limit is used) from samples collected on: 07/09/14 and 08/13/14 (laboratory reports attached).
-- = Not applicable or not measured
* = Operational values interpolated from chart recorder data or previous monitoring event.

Vapor extraction wells on line this month: VEW-32, VEW-33, VEW-34, VEW-35, VEW-36, VEW-37, HW-1, HW-3, HW-5, HW-7

TABLE 3c
Soil Vapor Extraction System Summary of Operations - September
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Data Source	Notes	VES Hour Meter Reading (hours)	VES Process Flow [A] (scfm)	VES Manifold Vacuum (in. Hg)	Carbon Inlet Temperature (°F)	Laboratory Process Concentration with Dilution [B,C] (ppmv)	Field Process Concentration with Dilution [B,C] (ppmv)	Field Effluent Concentration [B,C] (ppmv)	Cumulative Vapor-Phase TPHg Removed [D] (lb)
09/01/14	*		23,258	149	--	--	--	--	--	2,979.2
09/02/14	*		23,282	149	--	--	--	--	--	2,979.6
09/03/14	Technician		23,306	139	6	112	--	--	--	2,979.9
09/04/14	Technician		23,330	143	6	111	--	1.5	0.6	2,980.3
09/05/14	*		23,354	143	--	--	--	--	--	2,980.7
09/06/14	*		23,378	143	--	--	--	--	--	2,981.1
09/07/14	*		23,402	143	--	--	--	--	--	2,981.5
09/08/14	Technician		23,426	138	6	117	--	--	--	2,981.9
09/09/14	*		23,450	138	--	--	--	--	--	2,982.2
09/10/14	*		23,474	138	--	--	--	--	--	2,982.6
09/11/14	*		23,498	138	--	--	--	--	--	2,983.0
09/12/14	Technician		23,522	152	5	118	--	0.4	0.7	2,983.4
09/13/14	*		23,546	152	--	--	--	--	--	2,983.8
09/14/14	*		23,570	152	--	--	--	--	--	2,984.2
09/15/14	*		23,594	152	--	--	--	--	--	2,984.6
09/16/14	Technician	1	23,604	146	5	126	--	--	--	2,984.8
09/17/14	Technician	2.3,1	23,604	144	5	122	2.4	5.6	11	2,984.8
09/18/14	Off line		23,604	NA	--	--	--	--	--	2,984.8
09/19/14	Technician	2	23,622	141	7	108	--	--	--	2,984.8
09/20/14	*		23,646	141	--	--	--	--	--	2,985.0
09/21/14	*		23,670	141	--	--	--	--	--	2,985.1
09/22/14	Auto Shutdown		23,684	141	--	--	--	--	--	2,985.2
09/23/14	Technician	2	23,695	141	6	118	--	--	--	2,985.2
09/24/14	*		23,719	141	--	--	--	--	--	2,985.4
09/25/14	*		23,743	141	--	--	--	--	--	2,985.5
09/26/14	Technician		23,767	159	5	106	--	--	0.9	2,985.6
09/27/14	*		23,791	159	--	--	--	--	--	2,985.8
09/28/14	*		23,815	159	--	--	--	--	--	2,985.9
09/29/14	*		23,839	159	--	--	--	--	--	2,986.1
09/30/14	Technician		23,863	150	5	112	--	--	--	2,986.2

Cumulative Mass TPHg Removed by the VES [A] (lb)			
Period	September	Quarter 3 to Date	April 1996 to Date
Mass	7.4	24.3	2,986.2

$$Vapor\text{-}Phase\ TPHg\ Mass\left[lb\right] = \left(Conc.\left[\frac{\mu g}{L}\right]\right) \bullet \left(\frac{28.32\ L}{ft^3}\right) \bullet \left(\frac{1\ g}{1{,}000{,}000\ \mu g}\right)\left(\frac{1\ lb}{453.59\ g}\right) \bullet \left(Flow\left[scfm\right]\right) \bullet \left(\frac{60\ \min}{hr}\right) \bullet \left(OpTime\left[hrs\right]\right)$$

Legend / Notes:

1 = VES manually shut down.
2 = VES restarted.
3 = Collected monthly influent, after GAC-1, after GAC-2, and Effluent samples for laboratory analysis.

VES = Soil vapor extraction system
scfm = Standard cubic feet per minute
in. Hg = Inches of mercury
°F = Degrees Fahrenheit
ppmv = Parts per million by volume
lb = Pounds

A = Reading from chart recorder.
B = Concentrations obtained with a calibrated PID.
C = Concentrations correlated to and expressed as hexane.
D = Hydrocarbon removal is calculated using analytical laboratory results for TPHg (if not detected, half the detection limit is used) from samples collected on: 08/13/14 and 09/17/14 (laboratory reports attached).
-- = Not applicable or not measured
* = Operational values interpolated from chart recorder data or previous monitoring event.

Vapor extraction wells on line this month: VEW-32, VEW-33, VEW-34, HW-1, HW-3, HW-5, HW-7

TABLE 4
Historical Summary of Analytical Sampling Results - Influent Vapor
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Sample Date	Notes	VES Wells On Line	Laboratory Analysis Methods	TPHg Field PID Reading	TPHg		TPHg as Hexane		Benzene		Toluene		Ethylbenzene		o-Xylene		m,p-Xylenes		Total Xylenes		MtBE	
				(ppmv)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)
04/29/11		--	TO-3 & 8260B	--	--	--	**17**	**60**	**0.021**	**0.067**	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
05/27/11		--	TO-3 & 8260B	--	--	--	**13**	**46**	**0.021**	**0.067**	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
06/30/11		--	TO-3 & 8260B	--	--	--	**11**	**39**	**0.018**	**0.057**	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
07/27/11		--	TO-3 & 8260B	--	--	--	**8.6**	**31**	**0.013**	**0.042**	<0.0050	<0.019	**0.012**	**0.052**	--	--	--	--	**0.013**	**0.056**	<0.010	<0.036
08/26/11		--	TO-3 & 8260B	--	--	--	**7.8**	**28**	**0.012**	**0.038**	<0.0050	<0.019	**0.020**	**0.087**	--	--	--	--	**0.0264**	**0.115**	<0.010	<0.036
09/30/11		--	TO-3 & 8260B	--	--	--	**6.9**	**25**	**0.012**	**0.038**	<0.0050	<0.019	**0.011**	**0.048**	--	--	--	--	**0.011**	**0.048**	<0.010	<0.036
10/28/11		--	TO-3 & 8260B	--	--	--	**5.4**	**19**	**0.011**	**0.035**	<0.0050	<0.019	**0.015**	**0.065**	--	--	--	--	**0.028**	**0.12**	<0.010	<0.036
11/30/11		--	TO-3 & 8260B	--	--	--	**8.5**	**30**	**0.012**	**0.038**	<0.0050	<0.019	**0.0067**	**0.029**	--	--	--	--	**0.010**	**0.043**	<0.010	<0.036
12/28/11		--	TO-3 & 8260B	--	--	--	**8.6**	**31**	**0.024**	**0.077**	**0.0075**	**0.028**	**0.0096**	**0.042**	--	--	--	--	**0.022**	**0.095**	<0.010	<0.036
01/26/12		--	TO-3 & 8260B	--	--	--	**3.7**	**13**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
02/24/12		--	TO-3 & 8260B	--	--	--	**4.6**	**16**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
03/28/12		--	TO-3 & 8260B	--	--	--	**4.1**	**15**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
04/27/12		--	TO-3 & 8260B	--	--	--	**3.6**	**13**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
05/31/12		--	TO-3 & 8260B	--	--	--	**6.5**	**23**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
06/28/12		--	TO-3 & 8260B	--	--	--	**5.3**	**19**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
07/26/12		--	TO-3 & 8260B	4.1	--	--	**4.1**	**15**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
08/31/12		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
09/27/12		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
10/30/12		--	TO-3 & 8260B	1.5	--	--	**6.1**	**22**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
11/26/12		--	TO-3 & 8260B	4.2	--	--	**4.2**	**15**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
12/19/12		--	TO-3 & 8260B	3.2	--	--	**3.2**	**11**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
01/31/13		--	TO-3 & 8260B	4.6	--	--	**4.6**	**16**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/27/13		--	TO-3 & 8260B	4.5	--	--	**4.5**	**16**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
03/28/13		--	TO-3 & 8260B	6.7	--	--	**6.7**	**24**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
04/22/13		--	TO-3 & 8260B	5.4	--	--	**5.4**	**19**	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
07/29/13		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
08/12/13		--	TO-3 & 8260B	--	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
10/30/13		--	TO-3 & 8260B	3.0	--	--	**3.0**	**11**	**0.014**	**0.045**	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
11/27/13		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	**0.015**	**0.065**	<0.010	<0.036
12/19/13		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	--	--	--	--	<0.015	<0.065	<0.010	<0.036
03/21/14		--	TO-3 & 8260B	1.5	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	<0.0050	<0.022	<0.010	<0.043	<0.015	<0.065	<0.010	<0.036

TABLE 4
Historical Summary of Analytical Sampling Results - Influent Vapor
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Sample Date	Notes	VES Wells On Line	Laboratory Analysis Methods	TPHg Field PID Reading	TPHg		TPHg as Hexane		Benzene		Toluene		Ethylbenzene		o-Xylene		m,p-Xylenes		Total Xylenes		MtBE	
				(ppmv)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)
04/23/14		VEW-32, VEW-33, VEW-34, VEW-35, VEW-36 VEW-37, HW-1, HW-3, HW-5, HW-7	TO-3 & 8260B	1.9	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	<0.0050	<0.022	<0.010	<0.043	<0.015	<0.065	<0.010	<0.036
05/16/14	1	VEW-32, VEW-33, VEW-34, VEW-35, VEW-36 VEW-37, HW-1, HW-3, HW-5, HW-7	TO-3 & 8260B	1.1	--	--	<3.0	<11	<0.0050	<0.016	<0.0050	<0.019	<0.0050	<0.022	<0.0050	<0.022	<0.010	<0.043	<0.015	<0.065	<0.010	<0.036
07/09/14	2	VEW-32, VEW-33, VEW-34, VEW-35, VEW-36 VEW-37, HW-1, HW-3, HW-5, HW-7	8015M & 8260M	24	**6.1**	**25**	**7.0**	**25**	<0.16	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.3	<1.5	<0.6	<2.0
08/13/14		VEW-32, VEW-33, VEW-34, VEW-35, VEW-36 VEW-37, HW-1, HW-3, HW-5, HW-7	8015M & 8260M	27	**7.3**	**30**	**8.4**	**30**	<0.16	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.3	<1.5	<0.6	<2.0
09/17/14	3	VEW-32, VEW-33, VEW-34, HW-1, HW-3, HW-5, HW-7	8015M & 8260M	5.6	<4.9	<20	<5.6	<20	<0.16	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.3	<1.5	<0.6	<2.0

Legend / Notes:

Data collected prior to April 2014 not verified for completeness nor accuracy.
VES = Soil vapor extraction system
TPHg = Total petroleum hydrocarbons as gasoline
MtBE = Methyl tertiary-butyl ether
ppmv = Parts per million by volume
µg/L = Micrograms per liter
<1 = Not detected at or above the Method Reporting Limit (MRL) shown.
-- = Not available or not analyzed

1 = VES manually shut down on 05/29/14.
2 = VES restarted.
3 = Closed vapor extraction wells VEW-35, VEW-36, and VEW-37 on 08/27/14.

TABLE 5

Historical Summary of Analytical Sampling Results - Influent Groundwater

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Sample Date	Notes	GWETS Wells On Line	Laboratory Analysis Methods	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	TBA	MTBE	DIPE	ETBE	TAME
				(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
04/22/08		--	--	--	--	**71**	**25**	**17**	**42**	**30**	**14**	**4.6**	<2.0	<2.0	<2.0
05/01/08		--	--	**810**	--	--	--	--	--	--	--	--	--	--	--
05/16/08		--	--	**760**	--	--	--	--	--	--	--	--	--	--	--
06/12/08		--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	**25**	**7.7**	<2.0	<2.0	<2.0
07/19/08		--	--	**170**	<100	**27**	**0.77**	**7.0**	**13**	**7.9**	<10	**3.9**	<2.0	<2.0	<2.0
09/03/08		--	--	--	--	--	--	--	--	--	<10	--	--	--	--
09/08/08		--	--	--	--	**27**	**0.99**	**8.3**	**13**	**8.2**	<10	**3.1**	<2.0	<2.0	<2.0
09/15/08		--	--	--	--	**36**	**0.81**	**8.5**	**12**	**6.8**	<10	**3.8**	<2.0	<2.0	<2.0
11/13/08		--	--	--	--	**27**	<0.50	**2.0**	**12**	**5.6**	<10	<0.50	<2.0	<2.0	<2.0
11/26/08		--	--	--	--	<0.50	<0.50	<0.50	**1.3**	**0.61**	**16**	**5.6**	<2.0	<2.0	<2.0
12/13/08		--	--	--	--	<0.50	<0.50	**0.56**	**1.1**	**0.54**	**19**	**7.0**	<2.0	<2.0	<2.0
01/09/09		--	--	--	--	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<2.0	<2.0	<2.0
03/05/09		--	--	<100	--	**21**	<0.50	**2.5**	**7.2**	**3.1**	**12**	**3.1**	<2.0	<2.0	<2.0
03/18/09		--	--	**200**	**170**	**21**	<0.50	**2.9**	**7.0**	**4.5**	**13**	**3.3**	<2.0	<2.0	<2.0
05/15/09		--	--	<100	--	--	--	--	--	--	--	--	--	--	--
06/04/09		--	--	**190**	--	**26**	<0.50	**3.3**	**10**	**6.6**	<10	**4.8**	<2.0	<2.0	<2.0
06/24/09		--	--	--	--	**28**	<0.50	**2.5**	**7.6**	**4.2**	**12**	**4.4**	<2.0	<2.0	<2.0
05/28/09		--	--	**170**	--	**27**	<0.50	**2.6**	**7.9**	**4.5**	<10	**3.6**	<2.0	<2.0	<2.0
11/19/09		--	--	<100	--	**15**	<0.50	**1.3**	**5.8**	**2.9**	**5.6**	**2.3**	**1.2**	<2.0	<2.0
10/26/10		--	--	--	--	**20**	<0.50	**1.6**	**7.4**	**2.1**	**8.0**	**2.9**	**1.1**	<2.0	<2.0
06/01/11		--	--	**90**	--	--	--	--	--	--	--	--	--	--	--
07/14/11		--	--	--	--	**13**	<0.50	**2.3**	**6.2**	**3.0**	**6.7**	**1.6**	<2.0	<2.0	<2.0
09/13/11		--	--	--	--	**5.0**	<0.50	**0.37**	**3.4**	**0.99**	<10	**1.3**	<2.0	<2.0	<2.0
09/22/11		--	--	--	--	**5.5**	<0.50	**0.92**	**7.2**	**1.6**	**5.6**	**1.1**	<2.0	<2.0	<2.0
10/19/11		--	--	--	--	**8.2**	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<2.0	<2.0	<2.0

TABLE 5

Historical Summary of Analytical Sampling Results - Influent Groundwater

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Sample Date	Notes	GWETS Wells On Line	Laboratory Analysis Methods	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	TBA	MTBE	DIPE	ETBE	TAME
				(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
01/20/12		--	--	--	--	**14**	<0.50	**2.8**	**7.8**	**1.2**	**16**	**1.3**	**0.42**	<2.0	<2.0
02/03/12		--	--	**120**	**340**	--	--	--	--	--	--	--	--	--	--
02/17/12		--	--	--	--	**10**	<0.50	**1.5**	**7.4**	**1.2**	**15**	**1.2**	**0.39**	<2.0	<2.0
02/24/12		--	--	**180**	--	**26**	<0.50	**1.0**	**7.0**	**1.2**	<10	**1.2**	**0.41**	<2.0	<2.0
03/02/12		--	--	--	--	**23**	<0.50	**1.4**	**11**	**2.4**	**8.7**	**1.4**	**0.47**	<2.0	<2.0
03/06/12		--	--	--	--	**28**	<0.50	**1.0**	**9.0**	**1.7**	**13**	**1.1**	**0.37**	<2.0	<2.0
06/15/12		--	--	--	--	**39**	**13**	**17**	**88**	**26**	<10	**1.3**	**0.52**	<2.0	<2.0
08/31/12		--	--	**820**	**940**	--	--	--	--	--	--	--	--	--	--
09/27/12		--	--	**5,300**	**3,800**	--	--	--	--	--	--	--	--	--	--
10/23/12		--	--	--	--	**67**	**60**	**110**	**460**	**140**	<10	<0.50	<2.0	<2.0	<2.0
01/31/13		--	--	**3,600**	--	--	--	--	--	--	--	--	--	--	--
05/01/13		--	--	**6,300**	**5,500**	**20**	**4.7**	**8.0**	**41**	**14**	**4.8**	**0.56**	<2.0	<2.0	<2.0
07/12/13		--	--	<100	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<2.0	<2.0	<2.0
08/20/13		--	--	<100	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<2.0	<2.0	<2.0
12/19/13		--	--	<100	<100	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<0.50	<2.0	<2.0	<2.0
02/07/14		--	--	**1,500**	**2,300**	--	--	--	--	--	--	--	--	--	--
03/21/14		--	--	--	--	**61**	**5.1**	**23**	**150**	**45**	<10	**0.87**	<2.0	<2.0	<2.0
05/29/14	1	--	8015M & 8260B	--	--	**29**	**1.0**	**30**	**180**	**45**	<10	**1.0**	<2.0	<2.0	<2.0

TABLE 5

Historical Summary of Analytical Sampling Results - Influent Groundwater

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Sample Date	Notes	GWETS Wells On Line	Laboratory Analysis Methods	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	m,p-Xylenes	o-Xylene	TBA	MTBE	DIPE	ETBE	TAME
				(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
07/09/14	2		8015M & 8260B	**720**	**1,800**	**82**	**3.8**	**27**	**110**	**31**	<7.0	<0.40	<0.50	<0.40	<0.30
08/13/14			8015M & 8260B	**150**	**1,500**	**57**	**3.7**	**30**	**130**	**36**	<7.0	**0.77**	<0.50	<0.40	<0.30
09/17/14			8015M & 8260B	**800**	**3,500**	**23**	**0.73**	**20**	**170**	**40**	<7.0	**0.83**	<0.50	<0.40	<0.30

Legend / Notes:

Data collected prior to July 2014 not verified for completeness nor accuracy.

GWETS = Groundwater extraction and treatment system

TPHd = Total petroleum hydrocarbons as diesel

TPHg = Total petroleum hydrocarbons as gasoline

TBA = tertiary-Butyl alcohol

MTBE = Methyl tertiary-butyl ether

DIPE = Diisopropyl ether

ETBE = Ethyl tertiary-butyl ether

TAME = tertiary-Amyl-methyl ether

µg/L = Micrograms per liter

<1 = Not detected at or above the Method Reporting Limit (MRL) shown. Beginning 07/09/14, not detected at or above the Method Detection Limit (MDL) shown.

-- = Not available or not analyzed

1 = GWETS manually shut down.

2 = GWETS restarted on 07/02/14.

TABLE 6
Historical Summary of Field Sampling Readings - Individual Well Vapor
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Notes	Well GRO Concentration (ppmv) / Screen Interval in Feet Below Grade									
		HW-1	HW-3	HW-5	HW-7	VEW-32	VEW-33	VEW-34	VEW-35	VEW-36	VEW-37
07/09/14	1	68.5	4,176.0	139.9	19.7	153.8	10.4	4.2	5.5	6.4	20.3
07/18/14		73.7	15,000.0	4,000.0	20.5	133.7	5.6	3.3	2.1	4.1	17.6
08/27/14	2	0.8	4.5	3.6	0.1	6.3	0.4	0.4	0.2	0.0	0.0
08/27/14	3	2.1	145.6	2.5	0.3	173.7	0.2	0.0	--	--	--

Legend / Notes:

GRO = Gasoline range organics
ppmv = Parts per million by volume
Concentrations measured using calibrated field PID (Mini Rae calibrated to Hexane).
-- = Not measured, well off line
1 = Initial readings on system startup.
2 = Readings prior to well optimization.
3 = Readings following well optimization.

TABLE 7

Historical Summary of Analytical Sampling Results - Individual Well Vapor

DFSP, Norwalk

15306 Norwalk Blvd., Norwalk, CA

Well ID	Sample Date	Notes	Laboratory Analysis Methods	GRO Field PID Reading	GRO		Benzene		Toluene		Ethylbenzene		o-Xylene		m,p-Xylenes		MtBE	
				(ppmv)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)	(ppmv)	(µg/L)
HW-1	07/09/14		8015M & 8260M	69	**23**	**96**	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
HW-3	07/09/14		8015M & 8260M	4,176	**2,055**	**8,400**	**3**	**10**	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
HW-5	07/09/14		8015M & 8260M	140	**46**	**190**	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
HW-7	07/09/14		8015M & 8260M	20	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-32	07/09/14		8015M & 8260M	154	**132**	**540**	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-33	07/09/14		8015M & 8260M	10	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-34	07/09/14		8015M & 8260M	4	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-35	07/09/14		8015M & 8260M	6	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-36	07/09/14		8015M & 8260M	6	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0
VEW-37	07/09/14		8015M & 8260M	20	<4.9	<20	<0.2	<0.50	<0.1	<0.50	<0.1	<0.50	<0.1	<0.50	<0.2	<1.0	<0.6	<2.0

Legend / Notes:

GRO = Gasoline range organics

MtBE = Methyl tertiary-butyl ether

ppmv = Parts per million by volume

µg/L = Micrograms per liter

<0.6 = Not detected at or above the method reporting limit (MRL) shown.

-- = Not Analyzed

TABLE 8a
Summary of LNAPL Removal in GMW-62 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Purged with Vacuum Truck (gallons)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed with Vacuum Truck [A] (gallons)	Cumulative LNAPL Removed with Vacuum Truck [A] (pounds)
07/11/14	30.96	37.31	6.35	--	No Sock in Well	No Sock in Well	45.0	307.9
07/17/14	30.97	37.32	6.35	--	No Sock in Well	No Sock in Well	45.0	307.9
07/23/14	30.37	37.38	7.01	--	No Sock in Well	No Sock in Well	45.0	307.9
07/30/14	30.42	37.41	6.99	--	No Sock in Well	No Sock in Well	45.0	307.9
08/08/14	30.44	37.35	6.91	3.5	No Sock in Well	No Sock in Well	48.5	331.9

Cumulative for the Reporting Period:	**3.5**	**0.0**	**0.0**	**3.5**	**24.0**
Cumulative Beginning January 2014 [A]:	**48.5**	**0.0**	**0.0**	**48.5**	**331.9**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock
-- = Not applicable
A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

TABLE 8b
Summary of LNAPL Removal in GMW-4 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed with Socks [A] (gallons)	Cumulative LNAPL Removed with Socks [A] (pounds)
07/11/14	31.53	31.59	0.06	No Sock in Well	No Sock in Well	0.0	0.0
07/17/14	31.52	31.58	0.06	No Sock in Well	No Sock in Well	0.0	0.0
07/23/14	31.45	31.52	0.07	No Sock in Well	No Sock in Well	0.0	0.0
07/30/14	31.41	31.47	0.06	No Sock in Well	No Sock in Well	0.0	0.0
08/08/14	31.31	31.35	0.04	No Sock in Well	No Sock in Well	0.0	0.0
08/13/14	--	31.34	0.00	No Sock in Well	No Sock in Well	0.0	0.0
08/20/14	31.21	31.22	0.01	No Sock in Well	No Sock in Well	0.0	0.0
08/27/14	31.32	31.34	0.02	No Sock in Well	No Sock in Well	0.0	0.0
09/04/14	--	31.37	0.00	No Sock in Well	No Sock in Well	0.0	0.0
09/10/14	31.32	31.34	0.02	No Sock in Well	No Sock in Well	0.0	0.0
09/19/14	Sheen	31.38	0.00	No Sock in Well	No Sock in Well	0.0	0.0
09/26/14	31.42	31.44	0.02	No Sock in Well	No Sock in Well	0.0	0.0
Cumulative for the Reporting Period:				**0.0**	**0.0**	**0.0**	**0.0**
Cumulative [A]:				**0.0**	**0.0**	**0.0**	**0.0**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock
-- = Not applicable
A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

TABLE 8c
Summary of LNAPL Removal in GMW-21 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Purged with Vacuum Truck (gallons)	LNAPL Removed with Socks [A] (ounces)	LNAPL Removed with Socks [A] (fluid ounces)	Cumulative LNAPL Removed with Vacuum Truck and Socks [B] (gallons)	Cumulative LNAPL Removed with Vacuum Truck and Socks [B] (pounds)
07/11/14	--	32.34	0.00	--	28.0	32.7	10.6	72.7
07/17/14	--	32.33	0.00	--	28.0	32.7	10.9	74.5
07/23/14	--	32.34	0.00	--	28.0	32.7	11.1	76.2
07/30/14	--	32.34	0.00	--	28.0	32.7	11.4	78.0
08/08/14	--	32.35	0.00	--	32.0	37.4	11.7	80.0
08/13/14	--	32.35	0.00	--	36.0	42.1	12.0	82.2
08/20/14	--	32.34	0.00	--	40.0	46.8	12.4	84.7
08/27/14	--	32.36	0.00	--	28.0	32.7	12.6	86.5
09/04/14	--	32.38	0.00	--	28.0	32.7	12.9	88.2
09/10/14	--	32.29	0.00	--	36.0	42.1	13.2	90.5
09/19/14	--	32.42	0.00	--	20.0	23.4	13.4	91.7
09/26/14	--	32.46	0.00	--	24.0	28.1	13.6	93.2

Cumulative for the Reporting Period:	**0.0**	**356.0**	**416.1**	**3.0**	**20.5**
Cumulative [B]:	**5.0**	**944.0**	**1,103.4**	**13.6**	**93.2**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock (approximately 18" long with 3" diameter)
-- = Not applicable
A = From 01/07/14 to 07/23/14, used sock weight estimated using used sock weight measured on 07/30/14 and 08/08/14.
B = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

TABLE 8d
Summary of LNAPL Removal in MW-15 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed with Socks [A] (gallons)	Cumulative LNAPL Removed with Socks [A] (pounds)
07/11/14	33.12	33.43	0.31	No Sock in Well	No Sock in Well	0.0	0.0
07/17/14	33.10	33.45	0.35	No Sock in Well	No Sock in Well	0.0	0.0
07/23/14	33.06	33.33	0.27	No Sock in Well	No Sock in Well	0.0	0.0
07/30/14	33.01	33.20	0.19	No Sock in Well	No Sock in Well	0.0	0.0
08/08/14	32.89	33.08	0.19	No Sock in Well	No Sock in Well	0.0	0.0
08/13/14	--	33.01	0.00	36.0	42.1	0.3	2.2
08/20/14	--	32.94	0.00	28.0	32.7	0.6	4.0
08/27/14	--	33.03	0.00	28.0	32.7	0.8	5.7
09/04/14	--	33.11	0.00	32.0	37.4	1.1	7.7
09/10/14	--	33.07	0.00	36.0	42.1	1.5	10.0
09/19/14	--	33.17	0.00	28.0	32.7	1.7	11.7
09/26/14	--	33.17	0.00	8.0	9.4	1.8	12.2

Cumulative for the Reporting Period:	**196.0**	**229.1**	**1.8**	**12.2**
Cumulative [A]:	**196.0**	**229.1**	**1.8**	**12.2**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock
-- = Not applicable
A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

TABLE 8e
Summary of LNAPL Removal in PZ-3 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed with Socks [A] (gallons)	Cumulative LNAPL Removed with Socks [A] (pounds)
07/11/14	--	32.39	0.00	NM	NM	0.0	0.0
07/17/14	--	32.40	0.00	NM	NM	0.0	0.0
07/23/14	--	32.37	0.00	NM	NM	0.0	0.0
07/30/14	--	32.40	0.00	NM	NM	0.0	0.0
08/08/14	--	32.36	0.00	NM	NM	0.0	0.0
08/13/14	--	32.37	0.00	NM	NM	0.0	0.0
08/20/14	--	32.37	0.00	7.0	8.2	0.1	0.4
08/27/14	--	32.38	0.00	NM	NM	0.1	0.4
09/04/14	--	32.41	0.00	NM	NM	0.1	0.4
09/10/14	--	32.40	0.00	NM	NM	0.1	0.4
09/19/14	--	32.42	0.00	0.5	0.6	0.1	0.5
09/26/14	--	32.47	0.00	NM	NM	0.1	0.5
Cumulative for the Reporting Period:				**7.5**	**8.8**	**0.1**	**0.5**
Cumulative [A]:				**7.5**	**8.8**	**0.1**	**0.5**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock (approximately 18" long with 1" diameter)
-- = Not applicable
NM = Not measured, sock redeployed in well due to minimal LNAPL on the sock
A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

TABLE 8f
Summary of LNAPL Removal in TF-18 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Purged with Vacuum Truck (gallons)	LNAPL Removed with Socks [A] (ounces)	LNAPL Removed with Socks [A] (fluid ounces)	Cumulative LNAPL Removed with Vacuum Truck and Socks [B] (gallons)	Cumulative LNAPL Removed with Vacuum Truck and Socks [B] (pounds)
07/11/14	29.47	30.97	1.50	--	72.0	84.2	42.5	290.6
07/17/14	29.55	30.96	1.41	--	72.0	84.2	43.1	295.1
07/23/14	29.53	30.93	1.40	--	72.0	84.2	43.8	299.6
07/30/14	29.48	30.93	1.45	--	76.0	88.8	44.5	304.3
08/08/14	29.37	30.50	1.13	--	76.0	88.8	45.2	309.1
08/08/14	29.34	30.85	1.51	--	72.0	84.2	45.8	313.6
08/13/14 [1]	--	29.37	0.00	0.3	--	--	46.1	315.4
08/20/14 [1]	29.43	31.06	1.63	0.3	--	--	46.4	317.2
08/27/14 [1]	29.41	31.16	1.75	0.3	--	--	46.6	319.0
09/04/14	29.52	29.55	0.03	--	68.0	79.5	47.2	323.3
09/10/14	29.51	31.08	1.57	--	68.0	79.5	47.9	327.5
09/19/14	29.57	31.07	1.50	--	72.0	84.2	48.5	332.0
09/19/14	29.60	30.87	1.27	--	76.0	88.8	49.2	336.8
09/26/14	29.59	31.19	1.60	--	72.0	84.2	49.9	341.3
09/26/14	29.61	30.99	1.38	--	76.0	88.8	50.6	346.0
09/26/14	29.64	30.82	1.18	--	72.0	84.2	51.2	350.5

Cumulative for the Reporting Period:	**0.8**	**944.0**	**1,103.4**	**8.8**	**59.9**
Cumulative [B]:	**28.8**	**2,456.0**	**2,870.8**	**51.2**	**350.5**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock (approximately 18" long with 3" diameter)
-- = Not applicable
A = From 01/07/14 to 07/23/14, used sock weight estimated using used sock weight measured on 07/30/14 and 08/08/14.
B = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.
1 = LNAPL was purged using a Geotech Product Recovery Canister Passive Skimmer.

TABLE 8g
Summary of LNAPL Removal in TF-17 - 3rd Quarter 2014
DFSP, Norwalk
15306 Norwalk Blvd., Norwalk, CA

Date	Depth to LNAPL (feet btc)	Depth to Water (feet btc)	Measured LNAPL Thickness (feet)	LNAPL Removed with Socks (ounces)	LNAPL Removed with Socks (fluid ounces)	Cumulative LNAPL Removed with Socks [A] (gallons)	Cumulative LNAPL Removed with Socks [A] (pounds)
09/10/14	--	31.06	0.00	44.0	51.4	0.4	2.7

Cumulative for the Reporting Period:	**44.0**	**51.4**	**0.4**	**2.7**
Cumulative [A]:	**44.0**	**51.4**	**0.4**	**2.7**

Legend / Notes:
LNAPL = Light non-aqueous phase liquids
feet btc = Feet below top of casing
Sock = LNAPL absorbent sock (approximately 18" long with 3" diameter)
-- = Not applicable
A = Cumulative LNAPL removed since January 2014. LNAPL removed prior to January 2014 can be found in previously submitted Remediation Progress Reports.

APPENDIX A

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

August 14, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk GWETS NPDES Monthly / 04-NDLA-001

A5331076 / 4G09006

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/09/14 16:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B TPHGASOLINEBTEXOXY					
Surge Tank	4G09006-01	Water	5	07/09/14 11:22	07/09/14 16:54
After GAC-1	4G09006-02	Water	5	07/09/14 11:20	07/09/14 16:54
After GAC-2	4G09006-03	Water	5	07/09/14 11:18	07/09/14 16:54
Arsenic Total EPA 200.7					
Surge Tank	4G09006-01	Water	5	07/09/14 11:22	07/09/14 16:54
After Bed-1	4G09006-04	Water	5	07/09/14 11:25	07/09/14 16:54
Diesel Range Organics 8015M					
Surge Tank	4G09006-01	Water	5	07/09/14 11:22	07/09/14 16:54
After GAC-1	4G09006-02	Water	5	07/09/14 11:20	07/09/14 16:54
After GAC-2	4G09006-03	Water	5	07/09/14 11:18	07/09/14 16:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: TPHG/BTEX/Oxygenates by GC/MS

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14
Units: ug/L

Date Sampled:	07/09/14	07/09/14	07/09/14		
Date Prepared:	07/15/14	07/15/14	07/15/14		
Date Analyzed:	07/15/14	07/15/14	07/15/14		
AA ID No:	4G09006-01	4G09006-02	4G09006-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
8260B TPHGASOLINEBTEXOXY (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<0.30	<0.30	<0.30	0.30	2.0
Benzene	**82**	<0.20	<0.20	0.20	0.50
tert-Butyl alcohol (TBA)	<7.0	<7.0	<7.0	7.0	10
Diisopropyl ether (DIPE)	<0.50	<0.50	<0.50	0.50	2.0
Ethylbenzene	**27**	<0.20	<0.20	0.20	0.50
Ethyl-tert-Butyl Ether (ETBE)	<0.40	<0.40	<0.40	0.40	2.0
Gasoline Range Organics (GRO)	**1800**	<40	<40	40	100
Methyl-tert-Butyl Ether (MTBE)	<0.40	<0.40	<0.40	0.40	2.0
Toluene	**3.8**	<0.30	<0.30	0.30	0.50
o-Xylene	**31**	<0.30	<0.30	0.30	0.50
m,p-Xylenes	**110**	<0.40	<0.40	0.40	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	98%	98%	103%		70-140
Dibromofluoromethane	88%	98%	101%		70-140
Toluene-d8	106%	102%	102%		70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Diesel Range Organics by GC/FID

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14
Units: ug/L

Date Sampled:	07/09/14	07/09/14	07/09/14		
Date Prepared:	07/14/14	07/14/14	07/14/14		
Date Analyzed:	07/15/14	07/15/14	07/15/14		
AA ID No:	4G09006-01	4G09006-02	4G09006-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
Diesel Range Organics 8015M (EPA 8015M)					
Diesel Range Organics as Diesel	**720**	<60	<60	60	100
Surrogates				**%REC Limits**	
o-Terphenyl	132%	121%	125%	50-150	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Total Metals by ICP Atomic Emission Spectroscopy

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Arsenic Total EPA 200.7 (EPA 200.7)									
4G09006-01	Surge Tank	07/09/14	07/11/14	07/11/14	1	**0.062**	mg/L	0.006	0.007
4G09006-04	After Bed-1	07/09/14	07/11/14	07/11/14	1	**0.012**	mg/L	0.006	0.007

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4G1505 - EPA 5030B										
Blank (B4G1505-BLK1)				Prepared & Analyzed: 07/15/14						
tert-Amyl Methyl Ether (TAME)	<0.30	0.30	ug/L							
Benzene	<0.20	0.20	ug/L							
tert-Butyl alcohol (TBA)	<7.0	7.0	ug/L							
Diisopropyl ether (DIPE)	<0.50	0.50	ug/L							
Ethylbenzene	<0.20	0.20	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<0.40	0.40	ug/L							
Gasoline Range Organics (GRO)	<40	40	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<0.40	0.40	ug/L							
Toluene	<0.30	0.30	ug/L							
o-Xylene	<0.30	0.30	ug/L							
m,p-Xylenes	<0.40	0.40	ug/L							
Surrogate: 4-Bromofluorobenzene	*51.2*		*ug/L*	*50*		*102*	*70-140*			
Surrogate: Dibromofluoromethane	*49.8*		*ug/L*	*50*		*99.7*	*70-140*			
Surrogate: Toluene-d8	*50.7*		*ug/L*	*50*		*101*	*70-140*			
LCS (B4G1505-BS1)				Prepared: 07/15/14 Analyzed: 07/16/14						
Benzene	**19.1**	0.20	ug/L	20		95.7	75-125			
Ethylbenzene	**19.1**	0.20	ug/L	20		95.6	75-125			
Methyl-tert-Butyl Ether (MTBE)	**17.9**	0.40	ug/L	20		89.6	70-135			
Toluene	**18.8**	0.30	ug/L	20		94.0	75-125			
o-Xylene	**19.2**	0.30	ug/L	20		96.2	75-125			
Surrogate: 4-Bromofluorobenzene	*50.9*		*ug/L*	*50*		*102*	*70-140*			
Surrogate: Dibromofluoromethane	*50.5*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Toluene-d8	*49.4*		*ug/L*	*50*		*98.7*	*70-140*			
Matrix Spike (B4G1505-MS1)				**Source: 4G09005-01** Prepared & Analyzed: 07/15/14						
Benzene	**20.7**	0.20	ug/L	20		104	70-130			
Ethylbenzene	**20.6**	0.20	ug/L	20		103	70-130			
Methyl-tert-Butyl Ether (MTBE)	**19.9**	0.40	ug/L	20		99.7	70-130			
Toluene	**20.0**	0.30	ug/L	20		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	*49.3*		*ug/L*	*50*		*98.6*	*70-140*			
Surrogate: Dibromofluoromethane	*50.3*		*ug/L*	*50*		*101*	*70-140*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4G1505 - EPA 5030B										
Matrix Spike (B4G1505-MS1) Continued Source: 4G09005-01 Prepared & Analyzed: 07/15/14										
Surrogate: Toluene-d8	*49.1*		*ug/L*	*50*		*98.2*	*70-140*			
Matrix Spike Dup (B4G1505-MSD1) **Source: 4G09005-01** Prepared & Analyzed: 07/15/14										
Benzene	**20.6**	0.20	ug/L	20		103	70-130	0.484	30	
Ethylbenzene	**21.0**	0.20	ug/L	20		105	70-130	2.16	30	
Methyl-tert-Butyl Ether (MTBE)	**18.7**	0.40	ug/L	20		93.3	70-130	6.63	30	
Toluene	**20.6**	0.30	ug/L	20		103	70-130	3.20	30	
Surrogate: 4-Bromofluorobenzene	*50.0*		*ug/L*	*50*		*100*	*70-140*			
Surrogate: Dibromofluoromethane	*50.3*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
Diesel Range Organics by GC/FID - Quality Control										
Batch B4G1401 - EPA 3510C										
Blank (B4G1401-BLK1) Prepared & Analyzed: 07/14/14										
Diesel Range Organics as Diesel	<60	60	ug/L							
Surrogate: o-Terphenyl	*66.9*		*ug/L*	*50*		*134*	*50-150*			
LCS (B4G1401-BS1) Prepared & Analyzed: 07/14/14										
Diesel Range Organics as Diesel	**939**	60	ug/L	1000		93.9	75-125		30	
Surrogate: o-Terphenyl	*63.6*		*ug/L*	*50*		*127*	*50-150*			
LCS Dup (B4G1401-BSD1) Prepared & Analyzed: 07/14/14										
Diesel Range Organics as Diesel	**1030**	60	ug/L	1000		103	75-125	8.94	30	
Surrogate: o-Terphenyl	*60.1*		*ug/L*	*50*		*120*	*50-150*			
Total Metals by ICP Atomic Emission Spectroscopy - Quality Control										
Batch B4G1111 - EPA 3010A										
Blank (B4G1111-BLK1) Prepared & Analyzed: 07/11/14										
Arsenic	<0.0060	0.0060	mg/L							
LCS (B4G1111-BS1) Prepared & Analyzed: 07/11/14										
Arsenic	**0.227**	0.0060	mg/L	0.20		114	80-120		20	
LCS Dup (B4G1111-BSD1) Prepared & Analyzed: 07/11/14										
Arsenic	**0.239**	0.0060	mg/L	0.20		120	80-120	5.23	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331076
Date Received: 07/09/14
Date Reported: 08/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals by ICP Atomic Emission Spectroscopy - Quality Control										
Batch B4G1111 - EPA 3010A										
Duplicate (B4G1111-DUP1)		**Source: 4G09005-01**	Prepared & Analyzed: 07/11/14							
Arsenic	**0.00840**	0.0060	mg/L		0.00900			6.90	30	
Matrix Spike (B4G1111-MS1)		**Source: 4G09006-04**	Prepared & Analyzed: 07/11/14							
Arsenic	**0.258**	0.0060	mg/L	0.20	0.0120	123	75-125		20	
Matrix Spike Dup (B4G1111-MSD1)		**Source: 4G09006-04**	Prepared & Analyzed: 07/11/14							
Arsenic	**0.262**	0.0060	mg/L	0.20	0.0120	125	75-125	1.50	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331076
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk GWETS NPDES Monthly	**Date Reported:**	08/14/14

Special Notes

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120290

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androsko	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androsko	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NOLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
(X) = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.		Date	Time	Sample Matrix	No. of Cont	TPHd 8015M	TPHg/BTEX/Oxys 8260B	Arsenic 200.7								Special Instructions
						Please enter the TAT Turnaround Codes ** below										
Surge Tank	4609006-01	7-9-14	1122	Water	5	✓	✓	✓								
After GAC-1	-02	↓	1120	Water	4	✓	✓									
After GAC-2	-03		1118	Water	4	✓	✓									
After Bed-1	-04		1125	Water	1			✓								

REVIEWED
Date 7/10/14 Time 0730
TAT N Days Sign:

A5331076/4609006

Relinquished by	Date	Time	Received by
Glenn Androsko	7-9-14	1535	
	7/9/14	1654	
	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

August 25, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk GWETS NPDES Monthly / 04-NDLA-001

A5331093 / 4H13007

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 08/13/14 15:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B TPHGASOLINEBTEXOXY					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
After GAC-1	4H13007-02	Water	5	08/13/14 11:45	08/13/14 15:54
After GAC-2	4H13007-03	Water	5	08/13/14 11:38	08/13/14 15:54
Alkalinity SM2320B					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
Arsenic Total EPA 200.7					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
After GAC-1	4H13007-02	Water	5	08/13/14 11:45	08/13/14 15:54
After GAC-2	4H13007-03	Water	5	08/13/14 11:38	08/13/14 15:54
After Bed-1	4H13007-04	Water	5	08/13/14 11:58	08/13/14 15:54
Chloride by Ion Chromatography					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
Diesel Range Organics 8015M					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
After GAC-1	4H13007-02	Water	5	08/13/14 11:45	08/13/14 15:54
After GAC-2	4H13007-03	Water	5	08/13/14 11:38	08/13/14 15:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
Nitrate as N by Ion Chromatography					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54
Sulfate by Ion Chromatography					
Surge Tank	4H13007-01	Water	5	08/13/14 11:50	08/13/14 15:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Chloride by Ion Chromatography

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Chloride by Ion Chromatography (EPA 300.0)									
4H13007-01	Surge Tank	08/13/14	08/14/14	08/14/14	50	**230**	mg/L	0.344	0.5

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Nitrate by Ion Chromatography

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Nitrate as N by Ion Chromatography (EPA 300.0)									
4H13007-01	Surge Tank	08/13/14	08/14/14	08/14/14	1	<0.050	mg/L	0.05	0.1

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Sulfate by Ion Chromatography

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Sulfate by Ion Chromatography (EPA 300.0)									
4H13007-01	Surge Tank	08/13/14	08/18/14	08/19/14	50	**540**	mg/L	0.277	0.5

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331093
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk GWETS NPDES Monthly	**Date Reported:**	08/25/14
Method:	Alkalinity by SM2320B Titrimetic	**Units:**	mg/L

Date Sampled:	08/13/14		
Date Prepared:	08/15/14		
Date Analyzed:	08/15/14		
AA ID No:	4H13007-01		
Client ID No:	Surge Tank		
Matrix:	Water		
Dilution Factor:	1	MDL	MRL
Alkalinity SM2320B (SM2320B)			
Total Alkalinity as CaCO3	**610**	1.0	2.0
Carbonate Alkalinity as CaCO3	**1.3 J**	1.0	2.0
Bicarbonate Alkalinity as CaCO3	**610**	1.0	2.0
Hydroxide Alkalinity as CaCO3	<1.0	1.0	2.0

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: TPHG/BTEX/Oxygenates by GC/MS

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14
Units: ug/L

Date Sampled:	08/13/14	08/13/14	08/13/14		
Date Prepared:	08/22/14	08/22/14	08/22/14		
Date Analyzed:	08/22/14	08/22/14	08/22/14		
AA ID No:	4H13007-01	4H13007-02	4H13007-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
8260B TPHGASOLINEBTEXOXY (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<0.30	<0.30	<0.30	0.30	2.0
Benzene	**57**	<0.20	<0.20	0.20	0.50
tert-Butyl alcohol (TBA)	<7.0	<7.0	<7.0	7.0	10
Diisopropyl ether (DIPE)	<0.50	<0.50	<0.50	0.50	2.0
Ethylbenzene	**30**	<0.20	<0.20	0.20	0.50
Ethyl-tert-Butyl Ether (ETBE)	<0.40	<0.40	<0.40	0.40	2.0
Gasoline Range Organics (GRO)	**1500**	<40	<40	40	100
Methyl-tert-Butyl Ether (MTBE)	**0.77 J**	<0.40	<0.40	0.40	2.0
Toluene	**3.7**	<0.30	<0.30	0.30	0.50
o-Xylene	**36**	<0.30	<0.30	0.30	0.50
m,p-Xylenes	**130**	<0.40	<0.40	0.40	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	94%	101%	103%		70-140
Dibromofluoromethane	102%	102%	101%		70-140
Toluene-d8	94%	98%	99%		70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Diesel Range Organics by GC/FID

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14
Units: ug/L

Date Sampled:	08/13/14	08/13/14	08/13/14		
Date Prepared:	08/19/14	08/19/14	08/19/14		
Date Analyzed:	08/20/14	08/20/14	08/20/14		
AA ID No:	4H13007-01	4H13007-02	4H13007-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
Diesel Range Organics 8015M (EPA 8015M)					
Diesel Range Organics as Diesel	**150**	<60	<60	60	100
Surrogates				**%REC Limits**	
o-Terphenyl	124%	110%	123%	50-150	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Total Metals by ICP Atomic Emission Spectroscopy

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Arsenic Total EPA 200.7 (EPA 200.7)									
4H13007-01	Surge Tank	08/13/14	08/18/14	08/18/14	1	**0.063**	mg/L	0.006	0.007
4H13007-02	After GAC-1	08/13/14	08/18/14	08/18/14	1	**0.095**	mg/L	0.006	0.007
4H13007-03	After GAC-2	08/13/14	08/18/14	08/18/14	1	**0.030**	mg/L	0.006	0.007
4H13007-04	After Bed-1	08/13/14	08/18/14	08/18/14	1	<0.0060	mg/L	0.006	0.007

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Chloride by Ion Chromatography - Quality Control										
Batch B4H1812 - NO PREP										
Blank (B4H1812-BLK1)				Prepared & Analyzed: 08/14/14						
Chloride	<0.34	0.34	mg/L							
LCS (B4H1812-BS1)				Prepared & Analyzed: 08/14/14						
Chloride	**4.95**	0.34	mg/L	5.0		98.9	90-110			
LCS (B4H1812-BS2)				Prepared & Analyzed: 08/15/14						
Chloride	**4.98**	0.34	mg/L	5.0		99.6	90-110			
LCS (B4H1812-BS3)				Prepared & Analyzed: 08/18/14						
Chloride	**4.89**	0.34	mg/L	5.0		97.8	90-110			
LCS Dup (B4H1812-BSD1)				Prepared & Analyzed: 08/14/14						
Chloride	**4.83**	0.34	mg/L	5.0		96.5	90-110	2.48	30	
LCS Dup (B4H1812-BSD2)				Prepared & Analyzed: 08/15/14						
Chloride	**4.90**	0.34	mg/L	5.0		98.1	90-110	1.50	30	
LCS Dup (B4H1812-BSD3)				Prepared & Analyzed: 08/18/14						
Chloride	**4.96**	0.34	mg/L	5.0		99.2	90-110	1.42	30	
Duplicate (B4H1812-DUP1)		**Source: 4H13007-01**		Prepared: 08/14/14 Analyzed: 08/15/14						
Chloride	**193**	17	mg/L		232			18.4	20	
Nitrate by Ion Chromatography - Quality Control										
Batch B4H1418 - NO PREP										
Blank (B4H1418-BLK1)				Prepared & Analyzed: 08/14/14						
Nitrate as N	<0.050	0.050	mg/L							
LCS (B4H1418-BS1)				Prepared & Analyzed: 08/14/14						
Nitrate as N	**4.86**	0.050	mg/L	5.0		97.3	90-110			
LCS Dup (B4H1418-BSD1)				Prepared & Analyzed: 08/14/14						
Nitrate as N	**4.80**	0.050	mg/L	5.0		96.0	90-110	1.32	20	
Matrix Spike (B4H1418-MS1)		**Source: 4H13007-01**		Prepared & Analyzed: 08/14/14						
Nitrate as N	**1.05**	0.050	mg/L	1.0	<0.10	105	80-120			
Matrix Spike Dup (B4H1418-MSD1)		**Source: 4H13007-01**		Prepared & Analyzed: 08/14/14						
Nitrate as N	**0.810**	0.050	mg/L	1.0	<0.10	81.0	80-120	25.8	30	
Sulfate by Ion Chromatography - Quality Control										
Batch B4H1812 - NO PREP										

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Sulfate by Ion Chromatography - Quality Control										
Batch B4H1812 - NO PREP										
Blank (B4H1812-BLK1)				Prepared: 08/14/14 Analyzed: 08/19/14						
Sulfate	<0.28	0.28	mg/L							
LCS (B4H1812-BS1)				Prepared: 08/14/14 Analyzed: 08/19/14						
Sulfate	**5.46**	0.28	mg/L	5.0		109	90-110		20	
LCS (B4H1812-BS2)				Prepared: 08/15/14 Analyzed: 08/19/14						
Sulfate	**5.32**	0.28	mg/L	5.0		106	90-110		20	
LCS (B4H1812-BS3)				Prepared: 08/18/14 Analyzed: 08/19/14						
Sulfate	**4.78**	0.28	mg/L	5.0		95.6	90-110		20	
LCS Dup (B4H1812-BSD1)				Prepared: 08/14/14 Analyzed: 08/19/14						
Sulfate	**5.11**	0.28	mg/L	5.0		102	90-110	6.70	20	
LCS Dup (B4H1812-BSD2)				Prepared: 08/15/14 Analyzed: 08/19/14						
Sulfate	**5.38**	0.28	mg/L	5.0		108	90-110	1.27	20	
LCS Dup (B4H1812-BSD3)				Prepared: 08/18/14 Analyzed: 08/19/14						
Sulfate	**5.22**	0.28	mg/L	5.0		104	90-110	8.88	20	
Duplicate (B4H1812-DUP1)		**Source: 4H13007-01**		Prepared: 08/14/14 Analyzed: 08/19/14						
Sulfate	**566**	28	mg/L		544			3.91	20	
Alkalinity by SM2320B Titrimetic - Quality Control										
Batch B4H1512 - NO PREP										
Blank (B4H1512-BLK1)				Prepared & Analyzed: 08/15/14						
Total Alkalinity as CaCO3	<1.0	1.0	mg/L							
Carbonate Alkalinity as CaCO3	<1.0	1.0	mg/L							
Bicarbonate Alkalinity as CaCO3	<1.0	1.0	mg/L							
Hydroxide Alkalinity as CaCO3	<1.0	1.0	mg/L							
LCS (B4H1512-BS1)				Prepared & Analyzed: 08/15/14						
Total Alkalinity as CaCO3	**963**	1.0	mg/L	1000		96.3	80-120			
Carbonate Alkalinity as CaCO3	**689**	1.0	mg/L				80-120			
Bicarbonate Alkalinity as CaCO3	**260**	1.0	mg/L				80-120			
Hydroxide Alkalinity as CaCO3	**14.1**	1.0	mg/L				80-120			
LCS Dup (B4H1512-BSD1)				Prepared & Analyzed: 08/15/14						
Total Alkalinity as CaCO3	**969**	1.0	mg/L	1000		96.9	80-120	0.634	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Alkalinity by SM2320B Titrimetic - Quality Control										
Batch B4H1512 - NO PREP										
LCS Dup (B4H1512-BSD1) Continued				Prepared & Analyzed: 08/15/14						
Carbonate Alkalinity as CaCO3	**690**	1.0	mg/L				80-120	0.145	20	
Bicarbonate Alkalinity as CaCO3	**266**	1.0	mg/L				80-120	2.36	20	
Hydroxide Alkalinity as CaCO3	**13.8**	1.0	mg/L				80-120	2.15	20	
Duplicate (B4H1512-DUP1)			**Source: 4H13007-01**	Prepared & Analyzed: 08/15/14						
Total Alkalinity as CaCO3	**592**	1.0	mg/L		612			3.39	25	
Carbonate Alkalinity as CaCO3	**1.40**	1.0	mg/L		1.30			7.41	25	J
Bicarbonate Alkalinity as CaCO3	**590**	1.0	mg/L		611			3.41	25	
Hydroxide Alkalinity as CaCO3	**1.40**	1.0	mg/L		<2.0				25	J
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4H2202 - EPA 5030B										
Blank (B4H2202-BLK1)				Prepared & Analyzed: 08/22/14						
tert-Amyl Methyl Ether (TAME)	<0.30	0.30	ug/L							
Benzene	<0.20	0.20	ug/L							
tert-Butyl alcohol (TBA)	<7.0	7.0	ug/L							
Diisopropyl ether (DIPE)	<0.50	0.50	ug/L							
Ethylbenzene	<0.20	0.20	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<0.40	0.40	ug/L							
Gasoline Range Organics (GRO)	<40	40	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<0.40	0.40	ug/L							
Toluene	<0.30	0.30	ug/L							
o-Xylene	<0.30	0.30	ug/L							
m,p-Xylenes	<0.40	0.40	ug/L							
Surrogate: 4-Bromofluorobenzene	*50.6*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*49.4*		*ug/L*	*50*		*98.9*	*70-140*			
Surrogate: Toluene-d8	*51.4*		*ug/L*	*50*		*103*	*70-140*			
LCS (B4H2202-BS1)				Prepared: 08/22/14 Analyzed: 08/23/14						
Benzene	**18.7**	0.20	ug/L	20		93.6	75-125			
Ethylbenzene	**19.0**	0.20	ug/L	20		95.0	75-125			
Methyl-tert-Butyl Ether (MTBE)	**16.9**	0.40	ug/L	20		84.5	70-135			
Toluene	**17.5**	0.30	ug/L	20		87.7	75-125			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4H2202 - EPA 5030B										
LCS (B4H2202-BS1) Continued				Prepared: 08/22/14 Analyzed: 08/23/14						
o-Xylene	**18.7**	0.30	ug/L	20		93.4	75-125			
Surrogate: 4-Bromofluorobenzene	*47.9*		*ug/L*	*50*		*95.7*	*70-140*			
Surrogate: Dibromofluoromethane	*50.2*		*ug/L*	*50*		*100*	*70-140*			
Surrogate: Toluene-d8	*43.5*		*ug/L*	*50*		*87.0*	*70-140*			
Matrix Spike (B4H2202-MS1)				**Source: 4H13004-17** Prepared & Analyzed: 08/22/14						
Benzene	**18.2**	0.20	ug/L	20		91.0	70-130			
Ethylbenzene	**18.8**	0.20	ug/L	20		94.0	70-130			
Methyl-tert-Butyl Ether (MTBE)	**18.0**	0.40	ug/L	20		89.8	70-130			
Toluene	**17.8**	0.30	ug/L	20		89.1	70-130			
Surrogate: 4-Bromofluorobenzene	*48.0*		*ug/L*	*50*		*96.1*	*70-140*			
Surrogate: Dibromofluoromethane	*49.2*		*ug/L*	*50*		*98.3*	*70-140*			
Surrogate: Toluene-d8	*42.9*		*ug/L*	*50*		*85.9*	*70-140*			
Matrix Spike Dup (B4H2202-MSD1)				**Source: 4H13004-17** Prepared & Analyzed: 08/22/14						
Benzene	**17.9**	0.20	ug/L	20		89.7	70-130	1.44	30	
Ethylbenzene	**18.8**	0.20	ug/L	20		94.0	70-130	0.106	30	
Methyl-tert-Butyl Ether (MTBE)	**20.8**	0.40	ug/L	20		104	70-130	14.6	30	
Toluene	**18.1**	0.30	ug/L	20		90.3	70-130	1.34	30	
Surrogate: 4-Bromofluorobenzene	*47.7*		*ug/L*	*50*		*95.4*	*70-140*			
Surrogate: Dibromofluoromethane	*50.0*		*ug/L*	*50*		*100*	*70-140*			
Surrogate: Toluene-d8	*42.9*		*ug/L*	*50*		*85.8*	*70-140*			
Diesel Range Organics by GC/FID - Quality Control										
Batch B4H1901 - EPA 3510C										
Blank (B4H1901-BLK1)				Prepared & Analyzed: 08/19/14						
Diesel Range Organics as Diesel	<60	60	ug/L							
Surrogate: o-Terphenyl	*47.1*		*ug/L*	*40*		*118*	*50-150*			
LCS (B4H1901-BS1)				Prepared & Analyzed: 08/19/14						
Diesel Range Organics as Diesel	**609**	60	ug/L	800		76.2	75-125		30	
Surrogate: o-Terphenyl	*43.2*		*ug/L*	*40*		*108*	*50-150*			
LCS Dup (B4H1901-BSD1)				Prepared & Analyzed: 08/19/14						

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331093
Date Received: 08/13/14
Date Reported: 08/25/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Diesel Range Organics by GC/FID - Quality Control										
Batch B4H1901 - EPA 3510C										
LCS Dup (B4H1901-BSD1) Continued				Prepared & Analyzed: 08/19/14						
Diesel Range Organics as Diesel	**624**	60	ug/L	800		78.0	75-125	2.43	30	
Surrogate: o-Terphenyl	*38.7*		*ug/L*	*40*		*96.8*	*50-150*			
Total Metals by ICP Atomic Emission Spectroscopy - Quality Control										
Batch B4H1817 - EPA 3010A										
Blank (B4H1817-BLK1)				Prepared & Analyzed: 08/18/14						
Arsenic	<0.0060	0.0060	mg/L							
LCS (B4H1817-BS1)				Prepared & Analyzed: 08/18/14						
Arsenic	**0.214**	0.0060	mg/L	0.20		107	80-120		20	
LCS Dup (B4H1817-BSD1)				Prepared & Analyzed: 08/18/14						
Arsenic	**0.179**	0.0060	mg/L	0.20		89.6	80-120	17.5	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331093
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk GWETS NPDES Monthly	**Date Reported:**	08/25/14

Special Notes

J : Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120561

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Andreske	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Andreske	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.		Date	Time	Sample Matrix	No. of Cont	TPHd 8015M	TPHg/BTEX/Oxys 8260B	Arsenic 200.7	Total alkalinity	sulfates, nitrates	chlorides					Special Instructions
						Please enter the TAT Turnaround Codes ** below										
Surge Tank	4H13007-01	8-13-14	1150	Water	84	✓	✓	✓	✓	✓	✓					Report J-Flags
After GAC-1	-02	↓	1145	Water	#5	✓	✓	✓								
After GAC-2	-03		1138	Water	#5	✓	✓	✓								
After Bed-1	-04	↓	1158	Water	1			✓								

REVIEWED Date 8/13/14 Time 1630 Sign: TAT N Days

A5331093 / 4H13007

Relinquished by: Glenn Andreske	Date: 8-13-14	Time: 1325	Received by:
Relinquished by:	Date: 8/13/14	Time: 1554	Received by:
Relinquished by:	Date:	Time:	Received by:

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

September 24, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk GWETS NPDES Monthly / 04-NDLA-001

A5331108 / 4I17010

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 09/17/14 15:27 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
8260B TPHGASOLINEBTEXOXY					
Surge Tank	4I17010-01	Water	5	09/17/14 11:20	09/17/14 15:27
After GAC-1	4I17010-02	Water	5	09/17/14 11:15	09/17/14 15:27
After GAC-2	4I17010-03	Water	5	09/17/14 11:10	09/17/14 15:27
Arsenic Total EPA 200.7					
Surge Tank	4I17010-01	Water	5	09/17/14 11:20	09/17/14 15:27
After Bed-1	4I17010-04	Water	5	09/17/14 11:05	09/17/14 15:27
Diesel Range Organics 8015M					
Surge Tank	4I17010-01	Water	5	09/17/14 11:20	09/17/14 15:27
After GAC-1	4I17010-02	Water	5	09/17/14 11:15	09/17/14 15:27
After GAC-2	4I17010-03	Water	5	09/17/14 11:10	09/17/14 15:27

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: TPHG/BTEX/Oxygenates by GC/MS

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14
Units: ug/L

Date Sampled:	09/17/14	09/17/14	09/17/14		
Date Prepared:	09/22/14	09/22/14	09/22/14		
Date Analyzed:	09/22/14	09/22/14	09/22/14		
AA ID No:	4I17010-01	4I17010-02	4I17010-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
8260B TPHGASOLINEBTEXOXY (EPA 8260B)					
tert-Amyl Methyl Ether (TAME)	<0.30	<0.30	<0.30	0.30	2.0
Benzene	**23**	<0.20	<0.20	0.20	0.50
tert-Butyl alcohol (TBA)	<7.0	<7.0	<7.0	7.0	10
Diisopropyl ether (DIPE)	<0.50	<0.50	<0.50	0.50	2.0
Ethylbenzene	**20**	<0.20	<0.20	0.20	0.50
Ethyl-tert-Butyl Ether (ETBE)	<0.40	<0.40	<0.40	0.40	2.0
Gasoline Range Organics (GRO)	**3500**	<40	<40	40	100
Methyl-tert-Butyl Ether (MTBE)	**0.83 J**	<0.40	<0.40	0.40	2.0
Toluene	**0.73**	<0.30	<0.30	0.30	0.50
o-Xylene	**40**	<0.30	<0.30	0.30	0.50
m,p-Xylenes	**170**	<0.40	<0.40	0.40	1.0
Surrogates					**%REC Limits**
4-Bromofluorobenzene	94%	101%	104%		70-140
Dibromofluoromethane	98%	100%	103%		70-140
Toluene-d8	98%	99%	101%		70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Diesel Range Organics by GC/FID

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14
Units: ug/L

Date Sampled:	09/17/14	09/17/14	09/17/14		
Date Prepared:	09/23/14	09/23/14	09/23/14		
Date Analyzed:	09/23/14	09/23/14	09/23/14		
AA ID No:	4I17010-01	4I17010-02	4I17010-03		
Client ID No:	Surge Tank	After GAC-1	After GAC-2		
Matrix:	Water	Water	Water		
Dilution Factor:	1	1	1	MDL	MRL
Diesel Range Organics 8015M (EPA 8015M)					
Diesel Range Organics as Diesel	**800**	<60	<60	60	100
Surrogates				**%REC Limits**	
o-Terphenyl	99%	97%	97%	50-150	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly
Method: Total Metals by ICP Atomic Emission Spectroscopy

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14

AA I.D. No.	Client I.D. No.	Sampled	Prepared	Analyzed	Dilution	Result	Units	MDL	MRL
Arsenic Total EPA 200.7 (EPA 200.7)									
4I17010-01	Surge Tank	09/17/14	09/19/14	09/19/14	1	**0.068**	mg/L	0.006	0.007
4I17010-04	After Bed-1	09/17/14	09/19/14	09/19/14	1	**0.0080**	mg/L	0.006	0.007

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4I2208 - EPA 5030B										
Blank (B4I2208-BLK1)				Prepared & Analyzed: 09/22/14						
tert-Amyl Methyl Ether (TAME)	<0.30	0.30	ug/L							
Benzene	<0.20	0.20	ug/L							
tert-Butyl alcohol (TBA)	<7.0	7.0	ug/L							
Diisopropyl ether (DIPE)	<0.50	0.50	ug/L							
Ethylbenzene	<0.20	0.20	ug/L							
Ethyl-tert-Butyl Ether (ETBE)	<0.40	0.40	ug/L							
Gasoline Range Organics (GRO)	<40	40	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<0.40	0.40	ug/L							
Toluene	<0.30	0.30	ug/L							
o-Xylene	<0.30	0.30	ug/L							
m,p-Xylenes	<0.40	0.40	ug/L							
Surrogate: 4-Bromofluorobenzene	*50.4*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*48.7*		*ug/L*	*50*		*97.5*	*70-140*			
Surrogate: Toluene-d8	*51.0*		*ug/L*	*50*		*102*	*70-140*			
LCS (B4I2208-BS1)				Prepared: 09/22/14 Analyzed: 09/23/14						
Benzene	**19.7**	0.20	ug/L	20		98.4	75-125			
Ethylbenzene	**20.7**	0.20	ug/L	20		104	75-125			
Methyl-tert-Butyl Ether (MTBE)	**19.3**	0.40	ug/L	20		96.6	70-135			
Toluene	**20.0**	0.30	ug/L	20		100	75-125			
o-Xylene	**20.6**	0.30	ug/L	20		103	75-125			
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50*		*99.7*	*70-140*			
Surrogate: Dibromofluoromethane	*49.9*		*ug/L*	*50*		*99.9*	*70-140*			
Surrogate: Toluene-d8	*49.0*		*ug/L*	*50*		*98.0*	*70-140*			
Matrix Spike (B4I2208-MS1)		**Source: 4I17009-01**		Prepared & Analyzed: 09/22/14						
Benzene	**17.2**	0.20	ug/L	20		85.8	70-130			
Ethylbenzene	**20.0**	0.20	ug/L	20		100	70-130			
Methyl-tert-Butyl Ether (MTBE)	**20.6**	0.40	ug/L	20		103	70-130			
Toluene	**19.0**	0.30	ug/L	20		95.0	70-130			
Surrogate: 4-Bromofluorobenzene	*49.1*		*ug/L*	*50*		*98.2*	*70-140*			
Surrogate: Dibromofluoromethane	*46.4*		*ug/L*	*50*		*92.8*	*70-140*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
TPHG/BTEX/Oxygenates by GC/MS - Quality Control										
Batch B4I2208 - EPA 5030B										
Matrix Spike (B4I2208-MS1) Continued		**Source: 4I17009-01**		Prepared & Analyzed: 09/22/14						
Surrogate: Toluene-d8	*45.7*		*ug/L*	*50*		*91.3*	*70-140*			
Matrix Spike Dup (B4I2208-MSD1)		**Source: 4I17009-01**		Prepared & Analyzed: 09/22/14						
Benzene	**17.2**	0.20	ug/L	20		86.0	70-130	0.116	30	
Ethylbenzene	**20.6**	0.20	ug/L	20		103	70-130	2.71	30	
Methyl-tert-Butyl Ether (MTBE)	**20.1**	0.40	ug/L	20		100	70-130	2.46	30	
Toluene	**19.6**	0.30	ug/L	20		97.9	70-130	2.95	30	
Surrogate: 4-Bromofluorobenzene	*49.2*		*ug/L*	*50*		*98.4*	*70-140*			
Surrogate: Dibromofluoromethane	*45.2*		*ug/L*	*50*		*90.3*	*70-140*			
Surrogate: Toluene-d8	*46.2*		*ug/L*	*50*		*92.3*	*70-140*			
Diesel Range Organics by GC/FID - Quality Control										
Batch B4I2307 - EPA 3510C										
Blank (B4I2307-BLK1)				Prepared & Analyzed: 09/23/14						
Diesel Range Organics as Diesel	<60	60	ug/L							
Surrogate: o-Terphenyl	*36.5*		*ug/L*	*40*		*91.2*	*50-150*			
LCS (B4I2307-BS1)				Prepared & Analyzed: 09/23/14						
Diesel Range Organics as Diesel	**796**	60	ug/L	800		99.6	75-125		30	
Surrogate: o-Terphenyl	*46.7*		*ug/L*	*40*		*117*	*50-150*			
LCS Dup (B4I2307-BSD1)				Prepared & Analyzed: 09/23/14						
Diesel Range Organics as Diesel	**799**	60	ug/L	800		99.9	75-125	0.375	30	
Surrogate: o-Terphenyl	*53.8*		*ug/L*	*40*		*134*	*50-150*			
Total Metals by ICP Atomic Emission Spectroscopy - Quality Control										
Batch B4I1904 - EPA 3010A										
Blank (B4I1904-BLK1)				Prepared & Analyzed: 09/19/14						
Arsenic	<0.0060	0.0060	mg/L							
LCS (B4I1904-BS1)				Prepared & Analyzed: 09/19/14						
Arsenic	**0.240**	0.0060	mg/L	0.20		120	80-120		20	
LCS Dup (B4I1904-BSD1)				Prepared & Analyzed: 09/19/14						
Arsenic	**0.220**	0.0060	mg/L	0.20		110	80-120	8.70	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk GWETS NPDES Monthly

AA Project No: A5331108
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Total Metals by ICP Atomic Emission Spectroscopy - Quality Control										
Batch B4I1904 - EPA 3010A										
Matrix Spike (B4I1904-MS1)		**Source: 4I17009-01**		Prepared & Analyzed: 09/19/14						
Arsenic	**0.200**	0.0060	mg/L	0.20		100	75-125		20	
Matrix Spike Dup (B4I1904-MSD1)		**Source: 4I17009-01**		Prepared & Analyzed: 09/19/14						
Arsenic	**0.240**	0.0060	mg/L	0.20		120	75-125	18.2	20	

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331108
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk GWETS NPDES Monthly	**Date Reported:**	09/24/14

Special Notes

J : Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androsko	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androsko	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	Lab #	Date	Time	Sample Matrix	No. of Cont	TPHd 8015M	TPHg/BTEX/Oxys 8260B	Arsenic 200.7							Special Instructions
						Please enter the TAT Turnaround Codes ** below									
Surge Tank	4I17010-01	9-17-14	1120	Water	5	✓	✓	✓							
After GAC-1	02	↓	1115	Water	4	✓	✓								
After GAC-2	03	↓	1110	Water	4	✓	✓								
After Bed-1	04	↓	1105	Water	1			✓							

REVIEWED Time 1645
Date 9/17/14 Sign:
TAT N Days

A533108/4I17010

Relinquished by	Date	Time	Received by
Glenn Androsko	9-17-14	1220	
Relinquished by	Date	Time	Received by
	9/17/14	1527	
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

July 14, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk VES AQMD / 04-NDLA-001

A5331079 / 4G09009

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/09/14 16:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331079
Date Received: 07/09/14
Date Reported: 07/14/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs BTEX/MTBE Vapor GC/MS					
Influent	4G09009-01	Vapor	5	07/09/14 13:05	07/09/14 16:54
Effluent	4G09009-02	Vapor	5	07/09/14 13:20	07/09/14 16:54
VOCs Gasoline Range Organics Vapor					
Influent	4G09009-01	Vapor	5	07/09/14 13:05	07/09/14 16:54
Effluent	4G09009-02	Vapor	5	07/09/14 13:20	07/09/14 16:54
VOCs GRO Vapor as Hexane					
Influent	4G09009-01	Vapor	5	07/09/14 13:05	07/09/14 16:54
Effluent	4G09009-02	Vapor	5	07/09/14 13:20	07/09/14 16:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

Influent

4G09009-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	101 %	70-140
Dibromofluoromethane	100 %	70-140
Toluene-d8	101 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	0.5	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

Effluent

4G09009-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.25 **	ug/L	0.50	<0.078 **	ppmv	0.16
Ethylbenzene	<0.25 **	ug/L	0.50	<0.058 **	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<1.0 **	ug/L	2.0	<0.28 **	ppmv	0.55
Toluene	<0.25 **	ug/L	0.50	<0.066 **	ppmv	0.13
o-Xylene	<0.25 **	ug/L	0.50	<0.058 **	ppmv	0.12
m,p-Xylenes	<0.50 **	ug/L	1.0	<0.12 **	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	101 %	70-140
Dibromofluoromethane	106 %	70-140
Toluene-d8	100 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/10/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/10/14

Influent

4G09009-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**25**	ug/L	20	**6.1**	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	97.0 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/10/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/10/14

Effluent

4G09009-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/10/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	07/10/14

Influent

4G09009-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	**25**	ug/L	20	**7.1**	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	97.0 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/10/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	07/10/14

Effluent

4G09009-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	<20	ug/L	20	<5.7	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331079
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4G1105 - *** DEFAULT PREP ****										
Blank (B4G1105-BLK1)				Prepared & Analyzed: 07/11/14						
Benzene	<0.50	0.50	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Toluene	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50*		*99.7*	*70-140*			
Surrogate: Dibromofluoromethane	*48.8*		*ug/L*	*50*		*97.7*	*70-140*			
Surrogate: Toluene-d8	*49.4*		*ug/L*	*50*		*98.9*	*70-140*			
LCS (B4G1105-BS1)				Prepared & Analyzed: 07/11/14						
Benzene	**20.8**	0.50	ug/L	20		104	75-125			
Ethylbenzene	**21.3**	0.50	ug/L	20		106	75-125			
Methyl-tert-Butyl Ether (MTBE)	**18.7**	2.0	ug/L	20		93.5	75-125			
Toluene	**20.6**	0.50	ug/L	20		103	75-125			
o-Xylene	**21.7**	0.50	ug/L	20		109	75-125			
m,p-Xylenes	**42.0**	1.0	ug/L	40		105	75-125			
Surrogate: 4-Bromofluorobenzene	*49.2*		*ug/L*	*50*		*98.4*	*70-140*			
Surrogate: Dibromofluoromethane	*48.6*		*ug/L*	*50*		*97.2*	*70-140*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50*		*99.1*	*70-140*			
LCS Dup (B4G1105-BSD1)				Prepared: 07/11/14 Analyzed: 07/12/14						
Benzene	**20.1**	0.50	ug/L	20		101	75-125	3.47	30	
Ethylbenzene	**20.6**	0.50	ug/L	20		103	75-125	3.01	30	
Methyl-tert-Butyl Ether (MTBE)	**17.4**	2.0	ug/L	20		87.0	75-125	7.20	30	
Toluene	**19.8**	0.50	ug/L	20		99.2	75-125	3.81	30	
o-Xylene	**21.3**	0.50	ug/L	20		106	75-125	2.14	30	
m,p-Xylenes	**41.0**	1.0	ug/L	40		102	75-125	2.48	30	
Surrogate: 4-Bromofluorobenzene	*50.9*		*ug/L*	*50*		*102*	*70-140*			
Surrogate: Dibromofluoromethane	*49.8*		*ug/L*	*50*		*99.5*	*70-140*			
Surrogate: Toluene-d8	*49.7*		*ug/L*	*50*		*99.4*	*70-140*			
Duplicate (B4G1105-DUP1)				**Source: 4G09007-02** Prepared: 07/11/14 Analyzed: 07/12/14						

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331079
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4G1105 - *** DEFAULT PREP ****										
Duplicate (B4G1105-DUP1) Continued				**Source: 4G09007-02**		Prepared: 07/11/14	Analyzed: 07/12/14			
Benzene	**<0.50**	0.50	ug/L						30	
Ethylbenzene	**<0.50**	0.50	ug/L						30	
Methyl-tert-Butyl Ether (MTBE)	**<2.0**	2.0	ug/L						30	
Toluene	**<0.50**	0.50	ug/L						30	
o-Xylene	**<0.50**	0.50	ug/L						30	
m,p-Xylenes	**<1.0**	1.0	ug/L						30	
Surrogate: 4-Bromofluorobenzene	*50.6*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*48.8*		*ug/L*	*50*		*97.7*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
Gasoline Range Organics in Vapor by GC/FID - Quality Control										
*Batch B4G1005 - *** DEFAULT PREP ****										
Blank (B4G1005-BLK1)						Prepared & Analyzed: 07/10/14				
Gasoline Range Organics (GRO)	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*45.4*		*ug/L*	*50*		*90.8*	*70-130*			
LCS (B4G1005-BS1)						Prepared & Analyzed: 07/10/14				
Gasoline Range Organics (GRO)	**543**	20	ug/L	500		109	75-125			
Surrogate: a,a,a-Trifluorotoluene	*50.0*		*ug/L*	*50*		*99.9*	*70-130*			
LCS Dup (B4G1005-BSD1)						Prepared & Analyzed: 07/10/14				
Gasoline Range Organics (GRO)	**518**	20	ug/L	500		104	75-125	4.68	30	
Surrogate: a,a,a-Trifluorotoluene	*48.4*		*ug/L*	*50*		*96.9*	*70-130*			
Duplicate (B4G1005-DUP1)				**Source: 4G09013-01**		Prepared & Analyzed: 07/10/14				
Gasoline Range Organics (GRO)	**30.9**	20	ug/L		36.4			16.5	30	
Surrogate: a,a,a-Trifluorotoluene	*48.6*		*ug/L*	*50*		*97.3*	*70-130*			
Duplicate (B4G1005-DUP2)				**Source: 4G09009-01**		Prepared & Analyzed: 07/10/14				
Gasoline Range Organics (GRO)	**20.9**	20	ug/L		24.6			16.3	30	
Surrogate: a,a,a-Trifluorotoluene	*48.0*		*ug/L*	*50*		*96.0*	*70-130*			
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4G1005 - *** DEFAULT PREP ****										

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331079
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4G1005 - *** DEFAULT PREP ****										
Blank (B4G1005-BLK1)				Prepared & Analyzed: 07/10/14						
GRO as Hexane	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*45.4*		*ug/L*	*50*		*90.8*	*70-130*			
LCS (B4G1005-BS1)				Prepared & Analyzed: 07/10/14						
GRO as Hexane	**543**	20	ug/L	500		109	75-125			
Surrogate: a,a,a-Trifluorotoluene	*50.0*		*ug/L*	*50*		*99.9*	*70-130*			
LCS Dup (B4G1005-BSD1)				Prepared & Analyzed: 07/10/14						
GRO as Hexane	**518**	20	ug/L	500		104	75-125	4.68	30	
Surrogate: a,a,a-Trifluorotoluene	*48.4*		*ug/L*	*50*		*96.9*	*70-130*			
Duplicate (B4G1005-DUP1)				**Source: 4G09013-01** Prepared & Analyzed: 07/10/14						
GRO as Hexane	**30.9**	20	ug/L		36.4			16.5	30	
Surrogate: a,a,a-Trifluorotoluene	*48.6*		*ug/L*	*50*		*97.3*	*70-130*			
Duplicate (B4G1005-DUP2)				**Source: 4G09009-01** Prepared & Analyzed: 07/10/14						
GRO as Hexane	**20.9**	20	ug/L		24.6			16.3	30	
Surrogate: a,a,a-Trifluorotoluene	*48.0*		*ug/L*	*50*		*96.0*	*70-130*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331079
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14

Special Notes

[1] = ****** : A lower reporting limit was achieved by increasing the volume of sample analyzed

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120293

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androsko	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androsko	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	AA I.D.	Date	Time	Sample Matrix	No. of Cont	Total VOCs Gas 8015	Total VOCs Hexane 8015	BTEX/MTBE 8260B								Special Instructions
						Please enter the TAT Turnaround Codes ** below										
Influent	4G09009-01	7-9-14	1305	Air	1	✓	✓	✓								
Effluent	-02	"	1320	Air	1	✓	✓	✓								

PRIORITY
Rush Hrs SH ✓
Date 7/10/14 Time 0730 sign

AS331079/4G09009

Relinquished by	Date	Time	Received by
Glenn Androsko	7-9-14	1535	
Relinquished by	Date	Time	Received by
	7/9/14	1654	
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

August 20, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk VES AQMD / 04-NDLA-001

A5331094 / 4H13008

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 08/13/14 15:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331094
Date Received: 08/13/14
Date Reported: 08/20/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs BTEX/MTBE Vapor GC/MS					
Influent	4H13008-01	Vapor	5	08/13/14 12:30	08/13/14 15:54
Effluent	4H13008-02	Vapor	5	08/13/14 12:15	08/13/14 15:54
VOCs Gasoline Range Organics Vapor					
Influent	4H13008-01	Vapor	5	08/13/14 12:30	08/13/14 15:54
Effluent	4H13008-02	Vapor	5	08/13/14 12:15	08/13/14 15:54
VOCs GRO Vapor as Hexane					
Influent	4H13008-01	Vapor	5	08/13/14 12:30	08/13/14 15:54
Effluent	4H13008-02	Vapor	5	08/13/14 12:15	08/13/14 15:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	1	**Prepared:**	08/15/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	08/15/14

Influent

4H13008-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	104 %	70-140
Dibromofluoromethane	104 %	70-140
Toluene-d8	99.6 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	0.5	**Prepared:**	08/15/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	08/15/14

Effluent

4H13008-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.25	ug/L	0.50	<0.078	ppmv	0.16
Ethylbenzene	<0.25	ug/L	0.50	<0.058	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<1.0	ug/L	2.0	<0.28	ppmv	0.55
Toluene	<0.25	ug/L	0.50	<0.066	ppmv	0.13
o-Xylene	<0.25	ug/L	0.50	<0.058	ppmv	0.12
m,p-Xylenes	<0.50	ug/L	1.0	<0.12	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	100 %	70-140
Dibromofluoromethane	101 %	70-140
Toluene-d8	100 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	1	**Prepared:**	08/14/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	08/14/14

Influent

4H13008-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**30**	ug/L	20	**7.3**	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.5 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	1	**Prepared:**	08/14/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	08/14/14

Effluent

4H13008-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	105 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	1	**Prepared:**	08/14/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	08/14/14

Influent

4H13008-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	**30**	ug/L	20	**8.5**	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.5 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14
Matrix:	Vapor	**Sampled:**	08/13/14
Dilution:	1	**Prepared:**	08/14/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	08/14/14

Effluent

4H13008-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	<20	ug/L	20	<5.7	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	105 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331094
Date Received: 08/13/14
Date Reported: 08/20/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4H1508 - *** DEFAULT PREP ****										
Blank (B4H1508-BLK1)				Prepared & Analyzed: 08/15/14						
Benzene	<0.50	0.50	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Toluene	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*51.4*		*ug/L*	*50*		*103*	*70-140*			
Surrogate: Dibromofluoromethane	*49.7*		*ug/L*	*50*		*99.5*	*70-140*			
Surrogate: Toluene-d8	*51.5*		*ug/L*	*50*		*103*	*70-140*			
LCS (B4H1508-BS1)				Prepared & Analyzed: 08/15/14						
Benzene	**20.0**	0.50	ug/L	20		100	75-125			
Ethylbenzene	**21.1**	0.50	ug/L	20		105	75-125			
Methyl-tert-Butyl Ether (MTBE)	**21.0**	2.0	ug/L	20		105	75-125			
Toluene	**20.0**	0.50	ug/L	20		100	75-125			
o-Xylene	**20.6**	0.50	ug/L	20		103	75-125			
m,p-Xylenes	**41.3**	1.0	ug/L	40		103	75-125			
Surrogate: 4-Bromofluorobenzene	*49.6*		*ug/L*	*50*		*99.1*	*70-140*			
Surrogate: Dibromofluoromethane	*49.4*		*ug/L*	*50*		*98.8*	*70-140*			
Surrogate: Toluene-d8	*48.2*		*ug/L*	*50*		*96.4*	*70-140*			
LCS Dup (B4H1508-BSD1)				Prepared & Analyzed: 08/15/14						
Benzene	**19.6**	0.50	ug/L	20		98.0	75-125	2.07	30	
Ethylbenzene	**21.2**	0.50	ug/L	20		106	75-125	0.474	30	
Methyl-tert-Butyl Ether (MTBE)	**18.8**	2.0	ug/L	20		94.0	75-125	11.1	30	
Toluene	**19.8**	0.50	ug/L	20		99.0	75-125	1.10	30	
o-Xylene	**20.5**	0.50	ug/L	20		102	75-125	0.439	30	
m,p-Xylenes	**41.9**	1.0	ug/L	40		105	75-125	1.44	30	
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50*		*99.8*	*70-140*			
Surrogate: Dibromofluoromethane	*50.1*		*ug/L*	*50*		*100*	*70-140*			
Surrogate: Toluene-d8	*49.5*		*ug/L*	*50*		*98.9*	*70-140*			
Duplicate (B4H1508-DUP1)				**Source: 4H13009-02** Prepared & Analyzed: 08/15/14						

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331094
Date Received: 08/13/14
Date Reported: 08/20/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4H1508 - *** DEFAULT PREP ****										
Duplicate (B4H1508-DUP1) Continued				**Source: 4H13009-02**			Prepared & Analyzed: 08/15/14			
Benzene	**<0.50**	0.50	ug/L						30	
Ethylbenzene	**<0.50**	0.50	ug/L						30	
Methyl-tert-Butyl Ether (MTBE)	**<2.0**	2.0	ug/L						30	
Toluene	**<0.50**	0.50	ug/L						30	
o-Xylene	**<0.50**	0.50	ug/L						30	
m,p-Xylenes	**<1.0**	1.0	ug/L						30	
Surrogate: 4-Bromofluorobenzene	*49.6*		*ug/L*	*50*		*99.2*	*70-140*			
Surrogate: Dibromofluoromethane	*51.9*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Toluene-d8	*49.9*		*ug/L*	*50*		*99.8*	*70-140*			
Gasoline Range Organics in Vapor by GC/FID - Quality Control										
*Batch B4H1421 - *** DEFAULT PREP ****										
Blank (B4H1421-BLK1)							Prepared & Analyzed: 08/14/14			
Gasoline Range Organics (GRO)	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*50.3*		*ug/L*	*50*		*101*	*70-130*			
LCS (B4H1421-BS1)							Prepared & Analyzed: 08/14/14			
Gasoline Range Organics (GRO)	**544**	20	ug/L	500		109	75-125			
Surrogate: a,a,a-Trifluorotoluene	*52.6*		*ug/L*	*50*		*105*	*70-130*			
LCS Dup (B4H1421-BSD1)							Prepared & Analyzed: 08/14/14			
Gasoline Range Organics (GRO)	**529**	20	ug/L	500		106	75-125	2.79	30	
Surrogate: a,a,a-Trifluorotoluene	*52.0*		*ug/L*	*50*		*104*	*70-130*			
Duplicate (B4H1421-DUP1)				**Source: 4H13001-14**			Prepared & Analyzed: 08/14/14			
Gasoline Range Organics (GRO)	**1040**	20	ug/L		1020			2.18	30	
Surrogate: a,a,a-Trifluorotoluene	*53.9*		*ug/L*	*50*		*108*	*70-130*			
Duplicate (B4H1421-DUP2)				**Source: 4H13008-01**			Prepared & Analyzed: 08/14/14			
Gasoline Range Organics (GRO)	**26.7**	20	ug/L		30.3			12.6	30	
Surrogate: a,a,a-Trifluorotoluene	*50.4*		*ug/L*	*50*		*101*	*70-130*			
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4H1421 - *** DEFAULT PREP ****										

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331094
Date Received: 08/13/14
Date Reported: 08/20/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4H1421 - *** DEFAULT PREP ****										
Blank (B4H1421-BLK1)				Prepared & Analyzed: 08/14/14						
GRO as Hexane	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*50.3*		*ug/L*	*50*		*101*	*70-130*			
LCS (B4H1421-BS1)				Prepared & Analyzed: 08/14/14						
GRO as Hexane	**544**	20	ug/L	500		109	75-125			
Surrogate: a,a,a-Trifluorotoluene	*52.6*		*ug/L*	*50*		*105*	*70-130*			
LCS Dup (B4H1421-BSD1)				Prepared & Analyzed: 08/14/14						
GRO as Hexane	**529**	20	ug/L	500		106	75-125	2.79	30	
Surrogate: a,a,a-Trifluorotoluene	*52.0*		*ug/L*	*50*		*104*	*70-130*			
Duplicate (B4H1421-DUP1)			**Source: 4H13001-14**	Prepared & Analyzed: 08/14/14						
GRO as Hexane	**1040**	20	ug/L		1020			2.18	30	
Surrogate: a,a,a-Trifluorotoluene	*53.9*		*ug/L*	*50*		*108*	*70-130*			
Duplicate (B4H1421-DUP2)			**Source: 4H13008-01**	Prepared & Analyzed: 08/14/14						
GRO as Hexane	**26.7**	20	ug/L		30.3			12.6	30	
Surrogate: a,a,a-Trifluorotoluene	*50.4*		*ug/L*	*50*		*101*	*70-130*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331094
Project No:	04-NDLA-001	**Date Received:**	08/13/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	08/20/14

Special Notes

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120562

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androsko	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androsko	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	A.A. I.D.	Date	Time	Sample Matrix	No. of Cont	Total VOCs Gas 8015	Total VOCs Hexane 8015	BTEX/MTBE 8260B								Special Instructions
						Please enter the TAT Turnaround Codes ** below										
Influent	4H13308-01	8/13/14	1230	Air	1	✓	✓	✓								
Effluent	-02	"	1215	Air	1	✓	✓	✓								

PRIORITY
SH
Rush Date 8/13/14 Time 1630 Sign Hire

A5331094 / 4H13308

	Relinquished by	Date	Time	Received by
	Glenn Androsko	8-13-14	1325	
	Relinquished by	Date	Time	Received by
		8/13/14	1554	
	Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

September 24, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk VES AQMD / 04-NDLA-001

A5331105 / 4I17006

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 09/17/14 15:27 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331105
Date Received: 09/17/14
Date Reported: 09/24/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs BTEX/MTBE Vapor GC/MS					
Influent	4I17006-01	Vapor	5	09/17/14 11:36	09/17/14 15:27
Effluent	4I17006-02	Vapor	5	09/17/14 11:30	09/17/14 15:27
VOCs Gasoline Range Organics Vapor					
Influent	4I17006-01	Vapor	5	09/17/14 11:36	09/17/14 15:27
Effluent	4I17006-02	Vapor	5	09/17/14 11:30	09/17/14 15:27
VOCs GRO Vapor as Hexane					
Influent	4I17006-01	Vapor	5	09/17/14 11:36	09/17/14 15:27
Effluent	4I17006-02	Vapor	5	09/17/14 11:30	09/17/14 15:27

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	1	**Prepared:**	09/18/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	09/18/14

Influent

4I17006-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	103 %	70-140
Dibromofluoromethane	102 %	70-140
Toluene-d8	100 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	0.5	**Prepared:**	09/18/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	09/18/14

Effluent

4I17006-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.25	ug/L	0.50	<0.078	ppmv	0.16
Ethylbenzene	<0.25	ug/L	0.50	<0.058	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<1.0	ug/L	2.0	<0.28	ppmv	0.55
Toluene	<0.25	ug/L	0.50	<0.066	ppmv	0.13
o-Xylene	<0.25	ug/L	0.50	<0.058	ppmv	0.12
m,p-Xylenes	<0.50	ug/L	1.0	<0.12	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	104 %	70-140
Dibromofluoromethane	102 %	70-140
Toluene-d8	99.8 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	1	**Prepared:**	09/19/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	09/19/14

Influent

4I17006-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	95.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	1	**Prepared:**	09/19/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	09/19/14

Effluent

4I17006-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	83.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	1	**Prepared:**	09/19/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	09/19/14

Influent

4I17006-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	<20	ug/L	20	<5.7	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	95.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14
Matrix:	Vapor	**Sampled:**	09/17/14
Dilution:	1	**Prepared:**	09/19/14
Method:	Gasoline Range Organics in Vapor as Hexane	**Analyzed:**	09/19/14

Effluent

4I17006-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
GRO as Hexane	<20	ug/L	20	<5.7	ppmv	5.7

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	83.2 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331105
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4I1805 - *** DEFAULT PREP ****										
Blank (B4I1805-BLK1)				Prepared & Analyzed: 09/18/14						
Benzene	<0.50	0.50	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Toluene	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*51.8*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Dibromofluoromethane	*50.4*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
LCS (B4I1805-BS1)				Prepared & Analyzed: 09/18/14						
Benzene	**19.3**	0.50	ug/L	20		96.4	75-125			
Ethylbenzene	**21.4**	0.50	ug/L	20		107	75-125			
Methyl-tert-Butyl Ether (MTBE)	**21.7**	2.0	ug/L	20		108	75-125			
Toluene	**20.8**	0.50	ug/L	20		104	75-125			
o-Xylene	**21.2**	0.50	ug/L	20		106	75-125			
m,p-Xylenes	**42.5**	1.0	ug/L	40		106	75-125			
Surrogate: 4-Bromofluorobenzene	*49.0*		*ug/L*	*50*		*98.0*	*70-140*			
Surrogate: Dibromofluoromethane	*49.8*		*ug/L*	*50*		*99.5*	*70-140*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50*		*99.3*	*70-140*			
LCS Dup (B4I1805-BSD1)				Prepared & Analyzed: 09/18/14						
Benzene	**19.2**	0.50	ug/L	20		95.9	75-125	0.520	30	
Ethylbenzene	**20.9**	0.50	ug/L	20		104	75-125	2.70	30	
Methyl-tert-Butyl Ether (MTBE)	**20.9**	2.0	ug/L	20		104	75-125	3.76	30	
Toluene	**20.4**	0.50	ug/L	20		102	75-125	2.04	30	
o-Xylene	**21.0**	0.50	ug/L	20		105	75-125	0.616	30	
m,p-Xylenes	**41.3**	1.0	ug/L	40		103	75-125	2.91	30	
Surrogate: 4-Bromofluorobenzene	*49.5*		*ug/L*	*50*		*99.0*	*70-140*			
Surrogate: Dibromofluoromethane	*50.6*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Toluene-d8	*49.4*		*ug/L*	*50*		*98.8*	*70-140*			
Duplicate (B4I1805-DUP1)			**Source: 4I17006-01**	Prepared & Analyzed: 09/18/14						

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331105
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4I1805 - *** DEFAULT PREP ****										
Duplicate (B4I1805-DUP1) Continued			**Source: 4I17006-01**	Prepared & Analyzed: 09/18/14						
Benzene	**<0.50**	0.50	ug/L		<0.50				30	
Ethylbenzene	**<0.50**	0.50	ug/L		<0.50				30	
Methyl-tert-Butyl Ether (MTBE)	**<2.0**	2.0	ug/L		<2.0				30	
Toluene	**<0.50**	0.50	ug/L		<0.50				30	
o-Xylene	**<0.50**	0.50	ug/L		<0.50				30	
m,p-Xylenes	**<1.0**	1.0	ug/L		<1.0				30	
Surrogate: 4-Bromofluorobenzene	*52.1*		*ug/L*	*50*		*104*	*70-140*			
Surrogate: Dibromofluoromethane	*52.3*		*ug/L*	*50*		*105*	*70-140*			
Surrogate: Toluene-d8	*50.8*		*ug/L*	*50*		*102*	*70-140*			
Gasoline Range Organics in Vapor by GC/FID - Quality Control										
*Batch B4I2210 - *** DEFAULT PREP ****										
Blank (B4I2210-BLK1)				Prepared & Analyzed: 09/19/14						
Gasoline Range Organics (GRO)	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*48.4*		*ug/L*	*50*		*96.8*	*70-130*			
LCS (B4I2210-BS1)				Prepared & Analyzed: 09/19/14						
Gasoline Range Organics (GRO)	**443**	20	ug/L	500		88.6	75-125			
Surrogate: a,a,a-Trifluorotoluene	*50.8*		*ug/L*	*50*		*102*	*70-130*			
LCS Dup (B4I2210-BSD1)				Prepared & Analyzed: 09/19/14						
Gasoline Range Organics (GRO)	**386**	20	ug/L	500		77.2	75-125	13.7	30	
Surrogate: a,a,a-Trifluorotoluene	*47.1*		*ug/L*	*50*		*94.2*	*70-130*			
Duplicate (B4I2210-DUP1)			**Source: 4I17006-01**	Prepared & Analyzed: 09/19/14						
Gasoline Range Organics (GRO)	**<20**	20	ug/L		<20				30	
Surrogate: a,a,a-Trifluorotoluene	*42.9*		*ug/L*	*50*		*85.8*	*70-130*			
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4I2210 - *** DEFAULT PREP ****										
Blank (B4I2210-BLK1)				Prepared & Analyzed: 09/19/14						
GRO as Hexane	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*48.4*		*ug/L*	*50*		*96.8*	*70-130*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331105
Date Received: 09/17/14
Date Reported: 09/24/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Gasoline Range Organics in Vapor as Hexane - Quality Control										
*Batch B4I2210 - *** DEFAULT PREP ****										
LCS (B4I2210-BS1)				Prepared & Analyzed: 09/19/14						
GRO as Hexane	**443**	20	ug/L	500		88.6	75-125			
Surrogate: a,a,a-Trifluorotoluene	*50.8*		*ug/L*	*50*		*102*	*70-130*			
LCS Dup (B4I2210-BSD1)				Prepared & Analyzed: 09/19/14						
GRO as Hexane	**386**	20	ug/L	500		77.2	75-125	13.7	30	
Surrogate: a,a,a-Trifluorotoluene	*47.1*		*ug/L*	*50*		*94.2*	*70-130*			
Duplicate (B4I2210-DUP1)		**Source: 4I17006-01**		Prepared & Analyzed: 09/19/14						
GRO as Hexane	**<20**	20	ug/L		<20				30	
Surrogate: a,a,a-Trifluorotoluene	*42.9*		*ug/L*	*50*		*85.8*	*70-130*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331105
Project No:	04-NDLA-001	**Date Received:**	09/17/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	09/24/14

Special Notes

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120763

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androske	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androske	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
X = 10 Working Days (Standard TAT)

ANALYSIS REQUESTED (Test Name)

Client I.D.	[redacted]	Date	Time	Sample Matrix	No. of Cont	Total VOCs Gas 8015	Total VOCs Hexane 8015	BTEX/MTBE 8260B	Special Instructions
						Please enter the TAT Turnaround Codes ** below			
Influent	4I17006-01	9-17-14	1136	Air	1	✓	✓	✓	
Effluent		"	1130	Air	1	✓	✓	✓	

PRIORITY
Rush Hrs SH
Date 9/17/14 Time 16:45 Sign

[redacted]

AS331105/4I17006.

Relinquished by	Date	Time	Received by
Glenn Androske	9-17-14	1720	
Relinquished by	Date	Time	Received by
	9/17/14	1727	
Relinquished by	Date	Time	Received by

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.

AMERICAN ANALYTICS

9765 Eton Avenue
Chatsworth
California 91311
Tel: (818) 998-5547
Fax: (818) 998-7258

July 14, 2014

Neil Irish

The Source Group, Inc. (SH)

1962 Freeman Ave.

Signal Hill, CA 90755

Re : DFSP Norwalk VES AQMD / 04-NDLA-001

A5331077 / 4G09007

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received on 07/09/14 16:54 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report or require additional information please call me at American Analytics.

Sincerely,

Viorel Vasile

Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331077
Date Received: 07/09/14
Date Reported: 07/14/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
VOCs BTEX/MTBE Vapor GC/MS					
VEW-32	4G09007-01	Vapor	5	07/09/14 12:28	07/09/14 16:54
VEW-33	4G09007-02	Vapor	5	07/09/14 12:15	07/09/14 16:54
VEW-34	4G09007-03	Vapor	5	07/09/14 12:06	07/09/14 16:54
VEW-35	4G09007-04	Vapor	5	07/09/14 12:10	07/09/14 16:54
VEW-36	4G09007-05	Vapor	5	07/09/14 12:22	07/09/14 16:54
VEW-37	4G09007-06	Vapor	5	07/09/14 12:32	07/09/14 16:54
HW-1	4G09007-07	Vapor	5	07/09/14 12:45	07/09/14 16:54
HW-3	4G09007-08	Vapor	5	07/09/14 12:51	07/09/14 16:54
HW-5	4G09007-09	Vapor	5	07/09/14 12:57	07/09/14 16:54
HW-7	4G09007-10	Vapor	5	07/09/14 13:01	07/09/14 16:54
VOCs Gasoline Range Organics Vapor					
VEW-32	4G09007-01	Vapor	5	07/09/14 12:28	07/09/14 16:54
VEW-33	4G09007-02	Vapor	5	07/09/14 12:15	07/09/14 16:54
VEW-34	4G09007-03	Vapor	5	07/09/14 12:06	07/09/14 16:54
VEW-35	4G09007-04	Vapor	5	07/09/14 12:10	07/09/14 16:54
VEW-36	4G09007-05	Vapor	5	07/09/14 12:22	07/09/14 16:54
VEW-37	4G09007-06	Vapor	5	07/09/14 12:32	07/09/14 16:54
HW-1	4G09007-07	Vapor	5	07/09/14 12:45	07/09/14 16:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331077
Date Received: 07/09/14
Date Reported: 07/14/14

Sample ID	Laboratory ID	Matrix	TAT	Date Sampled	Date Received
HW-3	4G09007-08	Vapor	5	07/09/14 12:51	07/09/14 16:54
HW-5	4G09007-09	Vapor	5	07/09/14 12:57	07/09/14 16:54
HW-7	4G09007-10	Vapor	5	07/09/14 13:01	07/09/14 16:54

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-32

4G09007-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	101 %	70-140
Dibromofluoromethane	98.2 %	70-140
Toluene-d8	98.2 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-33

4G09007-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	103 %	70-140
Dibromofluoromethane	101 %	70-140
Toluene-d8	101 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-34

4G09007-03 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	98.4 %	70-140
Dibromofluoromethane	101 %	70-140
Toluene-d8	96.2 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-35

4G09007-04 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	101 %	70-140
Dibromofluoromethane	103 %	70-140
Toluene-d8	99.1 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-36

4G09007-05 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	98.6 %	70-140
Dibromofluoromethane	102 %	70-140
Toluene-d8	100 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

VEW-37

4G09007-06 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	99.1 %	70-140
Dibromofluoromethane	98.8 %	70-140
Toluene-d8	101 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

HW-1

4G09007-07 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	101 %	70-140
Dibromofluoromethane	100 %	70-140
Toluene-d8	98.2 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

HW-3

4G09007-08 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	**10**	ug/L	0.50	**3.1**	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	94.7 %	70-140
Dibromofluoromethane	108 %	70-140
Toluene-d8	103 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

HW-5

4G09007-09 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	102 %	70-140
Dibromofluoromethane	99.6 %	70-140
Toluene-d8	101 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	VOCs BTEX/MTBE Vapor by GC/MS 8260M	**Analyzed:**	07/11/14

HW-7

4G09007-10 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Benzene	<0.50	ug/L	0.50	<0.16	ppmv	0.16
Ethylbenzene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
Methyl-tert-Butyl Ether (MTBE)	<2.0	ug/L	2.0	<0.55	ppmv	0.55
Toluene	<0.50	ug/L	0.50	<0.13	ppmv	0.13
o-Xylene	<0.50	ug/L	0.50	<0.12	ppmv	0.12
m,p-Xylenes	<1.0	ug/L	1.0	<0.23	ppmv	0.23

Surrogates	%REC	%REC Limits
4-Bromofluorobenzene	99.7 %	70-140
Dibromofluoromethane	100 %	70-140
Toluene-d8	101 %	70-140

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-32

4G09007-01 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**540**	ug/L	20	**130**	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	92.4 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-33

4G09007-02 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.8 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-34

4G09007-03 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	95.9 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-35

4G09007-04 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	99.0 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-36

4G09007-05 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	95.6 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

VEW-37

4G09007-06 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.1 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

HW-1

4G09007-07 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**96**	ug/L	20	**23**	ppmv	4.9

Surrogates	**%REC**	**%REC Limits**
a,a,a-Trifluorotoluene	88.4 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	5	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

HW-3

4G09007-08 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**8400**	ug/L	20	**2100**	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	97.4 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

HW-5

4G09007-09 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	**190**	ug/L	20	**46**	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	95.6 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14
Matrix:	Vapor	**Sampled:**	07/09/14
Dilution:	1	**Prepared:**	07/11/14
Method:	Gasoline Range Organics in Vapor by GC/FID	**Analyzed:**	07/11/14

HW-7

4G09007-10 (Vapor)

Analyte	Result	(ug/L)	MRL	Result	(ppmv)	MRL
Gasoline Range Organics (GRO)	<20	ug/L	20	<4.9	ppmv	4.9

Surrogates	%REC	%REC Limits
a,a,a-Trifluorotoluene	98.6 %	70-130

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331077
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4G1105 - *** DEFAULT PREP ****										
Blank (B4G1105-BLK1)				Prepared & Analyzed: 07/11/14						
Benzene	<0.50	0.50	ug/L							
Ethylbenzene	<0.50	0.50	ug/L							
Methyl-tert-Butyl Ether (MTBE)	<2.0	2.0	ug/L							
Toluene	<0.50	0.50	ug/L							
o-Xylene	<0.50	0.50	ug/L							
m,p-Xylenes	<1.0	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*49.9*		*ug/L*	*50*		*99.7*	*70-140*			
Surrogate: Dibromofluoromethane	*48.8*		*ug/L*	*50*		*97.7*	*70-140*			
Surrogate: Toluene-d8	*49.4*		*ug/L*	*50*		*98.9*	*70-140*			
LCS (B4G1105-BS1)				Prepared & Analyzed: 07/11/14						
Benzene	**20.8**	0.50	ug/L	20		104	75-125			
Ethylbenzene	**21.3**	0.50	ug/L	20		106	75-125			
Methyl-tert-Butyl Ether (MTBE)	**18.7**	2.0	ug/L	20		93.5	75-125			
Toluene	**20.6**	0.50	ug/L	20		103	75-125			
o-Xylene	**21.7**	0.50	ug/L	20		109	75-125			
m,p-Xylenes	**42.0**	1.0	ug/L	40		105	75-125			
Surrogate: 4-Bromofluorobenzene	*49.2*		*ug/L*	*50*		*98.4*	*70-140*			
Surrogate: Dibromofluoromethane	*48.6*		*ug/L*	*50*		*97.2*	*70-140*			
Surrogate: Toluene-d8	*49.6*		*ug/L*	*50*		*99.1*	*70-140*			
LCS Dup (B4G1105-BSD1)				Prepared: 07/11/14 Analyzed: 07/12/14						
Benzene	**20.1**	0.50	ug/L	20		101	75-125	3.47	30	
Ethylbenzene	**20.6**	0.50	ug/L	20		103	75-125	3.01	30	
Methyl-tert-Butyl Ether (MTBE)	**17.4**	2.0	ug/L	20		87.0	75-125	7.20	30	
Toluene	**19.8**	0.50	ug/L	20		99.2	75-125	3.81	30	
o-Xylene	**21.3**	0.50	ug/L	20		106	75-125	2.14	30	
m,p-Xylenes	**41.0**	1.0	ug/L	40		102	75-125	2.48	30	
Surrogate: 4-Bromofluorobenzene	*50.9*		*ug/L*	*50*		*102*	*70-140*			
Surrogate: Dibromofluoromethane	*49.8*		*ug/L*	*50*		*99.5*	*70-140*			
Surrogate: Toluene-d8	*49.7*		*ug/L*	*50*		*99.4*	*70-140*			
Duplicate (B4G1105-DUP1)				**Source: 4G09007-02** Prepared: 07/11/14 Analyzed: 07/12/14						

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331077
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
VOCs BTEX/MTBE Vapor by GC/MS 8260M - Quality Control										
*Batch B4G1105 - *** DEFAULT PREP ****										
Duplicate (B4G1105-DUP1) Continued				**Source: 4G09007-02**		Prepared: 07/11/14	Analyzed: 07/12/14			
Benzene	**<0.50**	0.50	ug/L		<0.50				30	
Ethylbenzene	**<0.50**	0.50	ug/L		<0.50				30	
Methyl-tert-Butyl Ether (MTBE)	**<2.0**	2.0	ug/L		<2.0				30	
Toluene	**<0.50**	0.50	ug/L		<0.50				30	
o-Xylene	**<0.50**	0.50	ug/L		<0.50				30	
m,p-Xylenes	**<1.0**	1.0	ug/L		<1.0				30	
Surrogate: 4-Bromofluorobenzene	*50.6*		*ug/L*	*50*		*101*	*70-140*			
Surrogate: Dibromofluoromethane	*48.8*		*ug/L*	*50*		*97.7*	*70-140*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50*		*100*	*70-140*			
Gasoline Range Organics in Vapor by GC/FID - Quality Control										
*Batch B4G1122 - *** DEFAULT PREP ****										
Blank (B4G1122-BLK1)					Prepared & Analyzed: 07/11/14					
Gasoline Range Organics (GRO)	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*47.0*		*ug/L*	*50*		*93.9*	*70-130*			
LCS (B4G1122-BS1)					Prepared & Analyzed: 07/11/14					
Gasoline Range Organics (GRO)	**521**	20	ug/L	500		104	75-125			
Surrogate: a,a,a-Trifluorotoluene	*47.0*		*ug/L*	*50*		*94.1*	*70-130*			
Duplicate (B4G1122-DUP1)				**Source: 4G09007-01**	Prepared & Analyzed: 07/11/14					
Gasoline Range Organics (GRO)	**456**	20	ug/L		536			16.0	30	
Surrogate: a,a,a-Trifluorotoluene	*43.7*		*ug/L*	*50*		*87.4*	*70-130*			
*Batch B4G1123 - *** DEFAULT PREP ****										
Blank (B4G1123-BLK1)					Prepared & Analyzed: 07/11/14					
Gasoline Range Organics (GRO)	<20	20	ug/L							
Surrogate: a,a,a-Trifluorotoluene	*47.4*		*ug/L*	*50*		*94.8*	*70-130*			
LCS (B4G1123-BS1)					Prepared & Analyzed: 07/11/14					
Gasoline Range Organics (GRO)	**504**	20	ug/L	500		101	75-125			
Surrogate: a,a,a-Trifluorotoluene	*50.6*		*ug/L*	*50*		*101*	*70-130*			
LCS Dup (B4G1123-BSD1)					Prepared & Analyzed: 07/11/14					

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client: The Source Group, Inc. (SH)
Project No: 04-NDLA-001
Project Name: DFSP Norwalk VES AQMD

AA Project No: A5331077
Date Received: 07/09/14
Date Reported: 07/14/14

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Gasoline Range Organics in Vapor by GC/FID - Quality Control										
*Batch B4G1123 - *** DEFAULT PREP ****										
LCS Dup (B4G1123-BSD1) Continued						Prepared & Analyzed: 07/11/14				
Gasoline Range Organics (GRO)	**478**	20	ug/L	500		95.6	75-125	5.27	30	
Surrogate: a,a,a-Trifluorotoluene	*49.7*		*ug/L*	*50*		*99.3*	*70-130*			
Duplicate (B4G1123-DUP1)			**Source: 4G09007-07**			Prepared & Analyzed: 07/11/14				
Gasoline Range Organics (GRO)	**97.4**	20	ug/L		95.6			1.84	30	
Surrogate: a,a,a-Trifluorotoluene	*47.5*		*ug/L*	*50*		*94.9*	*70-130*			

Viorel Vasile
Operations Manager

LABORATORY ANALYSIS RESULTS

Client:	The Source Group, Inc. (SH)	**AA Project No:**	A5331077
Project No:	04-NDLA-001	**Date Received:**	07/09/14
Project Name:	DFSP Norwalk VES AQMD	**Date Reported:**	07/14/14

Special Notes

Viorel Vasile
Operations Manager

AMERICAN ANALYTICS CHAIN-OF-CUSTODY RECORD

120291

9765 ETON AVE., CHATSWORTH, CA 91311
Tel: 818-998-5547 FAX: 818-998-7258

Client: The Source Group, Inc.	**Project Name / No.:** DFSP - Norwalk / 04-SDLA	**Sampler's Name:** Glenn Androsko	
Project Manager: Neil Irish	**Site Address:** 15306 Norwalk Blvd	**Sampler's Signature:** Glenn Androsko	
Phone: 562-597-1055	**City:** Norwalk	**P.O. No.:** 04-NDLA-001	
Fax: 569-597-1070	**State & Zip:** CA 90650	**Quote No.:**	

TAT Turnaround Codes **

(1) = Same Day Rush
(2) = 24 Hour Rush
(3) = 48 Hour Rush
(4) = 72 Hour Rush
(5) = 5 Day Rush
(X) = 10 Working Days (Standard TAT)

Client I.D.	LAB ID	Date	Time	Sample Matrix	No. of Cont	Total VOCs as Gas 8015	BTEX/MTBE 8260B								Special Instructions
						Please enter the TAT Turnaround Codes ** below									
VEW-32	4G09007-01	7-9-14	1228	Air	1	✓	✓								
VEW-33	-02		1215	Air	1	✓	✓								
VEW-34	-03		1206	Air	1	✓	✓								
VEW-35	-04		1210	Air	1	✓	✓								
VEW-36	-05		1222	Air	1	✓	✓								
VEW-37	-06		1232	Air	1	✓	✓								
HW-1	-07		1245	Air	1	✓	✓								
HW-3	-08		1251	Air	1	✓	✓								
HW-5	-09		1257	Air	1	✓	✓								
HW-7	-10	↓	1301	Air	1	✓	✓								

PRIORITY 3H ✓
Rush Hrs
Date 7/10/14 Time 0730 Sign

AS331077 / 4G09007

Relinquished by: Glenn Androsko	Date: 7-9-14	Time: 1535	Received by:
Relinquished by:	Date: 7/9/14	Time: 1654	Received by:
Relinquished by:	Date:	Time:	Received by:

Note: By relinquishing samples to American Analytics, client agrees to pay for the services requested on this chain of custody form and any additional client-requested analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 45 days following the submittal of the sample(s) to American Analytics.