Quarterly Groundwater Monitoring Report

For

2nd QUARTER – June 2015

NYSDEC Spill # 13-10667

Site:

Vacant Tenant Space @ Nostrand Place
3806 Nostrand Avenue
Brooklyn, New York 11235
CNS Job #: D196

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101
Attention: Mr. Santosh Mahat

On Behalf of:

Acadia Realty Trust, LLC
1311 Mamaroneck Avenue, Suite 260
White Plains, NY 10605
Attention: Jonathon Asta

Prepared by:

CNS Management Corporation
208 Newtown Road
Plainview, NY 11803

June 10, 2015

Table of Contents

1.0 INTRODUCTION

CNS Environmental (CNS) was retained by Acadia Realty Trust, LLC to conduct quarterly groundwater sampling for the property located at 3806 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the "subject site".

The subject site is a vacant tenant space within Nostrand Place, located at 3780-3860 Nostrand Avenue property, improved with six structures constructed in stages between 1959 through 1982, and spans the entire west side of the city-block from Avenue Y south to Avenue Z. The Nostrand Place is currently occupied by commercial tenants, including banks, restaurants, retail stores, medical offices and a parking garage. See Figure I: Site Location Map.

2.0 BACKGROUND

On April 12, 2013 CNS conducted a Phase II Site Investigation at the subject site based upon findings, which identified a historic dry cleaner formerly located within the 3804 Nostrand Avenue tenant space (currently occupied by Chase Bank). Prior to the investigation, a site visit was completed on February 27, 2013 where it was determined that access to the Chase Bank space would not be permitted due to the sensitivity of the operation; therefore CNS determined that the investigation would take place immediately downgradient of the Chase Bank space within the neighboring tenant space located at 3806 Nostrand Avenue. The investigation involved the collection of soil samples and a groundwater sample from one (1) soil boring to investigate soil and groundwater quality at the subject site. Additionally, CNS collected one soil-gas sample, one indoor air sample and one ambient air sample to investigate soil vapor and indoor air quality at the subject site.

Analytical results identified one (1) low-level VOC constituent in soil sample SB01-S1A; however, this detection did not exceed its applicable remediation standard. Groundwater analytical results identified Tetrachloroethene contamination that exceeded its respective NYSDEC TOGS 1.1.1 GA Values within the collected groundwater sample; which is consistent with a release from a dry cleaning operation. Ambient air and indoor air analytical results did not identify any VOC contaminants exceeding the NYSDOH Air Guideline Values or USEPA Generic Screening Levels for Indoor Air; however Tetrachloroethene was identified within the collected indoor air sample that exceeded the NYSDOH 75th percentile level. Analytical results associated with the sub-slab soil gas sample identified the VOC constituents 1,2,4-Trimethylbenzene, Tetrachloroethene and Trichloroethene exceeding their respective USEPA Generic Screening Levels for Shallow Soil Gas.

On August 21, 2013, CNS installed three permanent monitoring wells (NW1 through NW3) and collected a total of eight soil samples. Soil analytical results identified dry cleaning related compounds above the laboratory's minimum detection limit but below their respective NYSDEC Commercial SCO's.

On November 21, 2013, CNS collected three baseline groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified dry-cleaning related compounds (PCE, DCE and TCE) within monitoring well samples NW2-GW2A (Sidewalk grade to the west) and NW3-GW3A (Basement) exceeding their respective NYSDEC TOGS 1.1.1 GA values. Based upon the findings, CNS contacted the NYSDEC and was issued Spill #13-10667.

On July 14, 2014, CNS collected three groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified Dry cleaning related compounds remain present at the subject site from the initial baseline-sampling event. Contaminant decreases were identified within monitoring well NW-3 located within the basement and slight decreases occurred within monitoring well NW-2 located in the rear western portion of the subject site. NW-1 located in the front eastern portion remains below NYSDEC TOGS 1.1.1 GA values.

On October 23, 2014, CNS collected three groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results did not identify any contaminates exceeding the NYSDEC TOGS 1.1.1 GA values.

On January 8, 2015, CNS collected three groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified Dry cleaning related compounds remained present at the subject site from the initial baseline-sampling event. Contaminant increases were identified within monitoring all three monitoring wells when compared to the baseline analytical.

3.0 FIELD ACTIVITIES

On Wednesday, June 3, 2015, CNS collected groundwater samples from three (3) existing monitoring wells NW-1, NW-2 and NW-3 (See Figure II: Monitoring Well Locations). Prior to collecting the groundwater samples, CNS measured the depth to groundwater from the top of the well casings utilizing an electronic Keck Water Level Meter. Previous sampling events occurred on November 21, 2013, April 14, 2014, July 14, 2014, October 23, 2014, and January 8, 2015.

Prior to sampling, the wells were purged of 3 to 5 well volumes utilizing a low flow submersible pump with disposable tubing. In addition, after the final well purge within each monitoring well, measurements for temperature, conductivity, pH, dissolved oxygen and oxygen-reduction potential (ORP) were collected, utilizing a YSI 556 Multi Probe System within non-chemically analyzed clean sample jars. See Table I for Groundwater Measurements.

The collected groundwater samples were collected in accordance with USEPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) and analyzed for VOCs in accordance with NYSDEC Protocols under EPA analytical Methods 8260. The groundwater samples were placed in laboratory supplied glassware, packed in an ice-filled cooler accompanied by chain-of-custody documentation and picked up by Phoenix Environmental Laboratories, Inc. and transported to their facility located at 587 East Middle Turnpike, Manchester, CT 06040. See Appendix A for Laboratory Analytical Data Sheets.

The collected groundwater samples were compared against the NYSDEC's Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Groundwater Effluent Limitations (NYSDEC Groundwater Standards). A summary of the analytical results are presented in Table II herein.

4.0 GROUNDWATER MEASUREMENT PARAMETERS

As indicated in Table I below, temperature levels ranged between 58.06 °F through 65.33 °F with an average temperature of 61.46 °F. pH levels ranged between 7.87 through 7.93. Dissolved Oxygen levels ranged between 3.76 through 10.57 mg/l. Qualitative ORP levels ranged from -30.2 through 30.2

Table I: Groundwater Measurements

Monitoring Well #	NW-1				
Sampling Event	Q2	Q3	Q4	Q1	Q2
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015
Depth to Groundwater	11'7"	11'4"	11'6"	13'11"	11'6"
Time Collected	12:01	12:44	15:59	15:51	16:21
Temperature (F°)	53.26	63.79	65.08	59.05	61
Conductivity (m^s/cm)	0.016	9.56	26.52	21.12	40.87
Dissolved Oxygen (mg/L)	0.012	2.08	3.80	4.01	4.96
pH	12.13	7.32	7.98	7.47	7.93
ORP	7.47	-226.7	58.0	-65.5	30.2

Monitoring Well #	NW-2				
Sampling Event	Q2	Q3	Q4	Q1	Q2
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015
Depth to Groundwater	11'9"	12'	11'8"	12.2'	8'
Time Collected	12:23	11:15	16:28	14:43	16:44
Temperature (F°)	56.87	62.95	64.20	57.72	58.06
Conductivity (m^s/cm)	0.009	60.53	26.14	20.34	26.76
Dissolved Oxygen (mg/L)	0.005	2.32	3.63	4.06	10.57
pH	12.35	7.32	7.92	7.50	7.93
ORP	7.22	-216.3	216.1	69.8	-30.2

Monitoring Well #	NW-3				
Sampling Event	Q2	Q3	Q4	Q1	Q2
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015	6/3/2015
Depth to Groundwater	3'	3'	3'	3'1"	3'
Time Collected	12:28	11:58	17.01	15:10	17:39
Temperature (F°)	52.43	63	66.29	61.11	65.33
Conductivity (m^s/cm)	0.012	3.897	14.40	22.44	25.75
Dissolved Oxygen (mg/L)	0.009	2.38	6.80	4.05	3.76
pH	12.75	7.15	7.81	7.45	7.87
ORP	7.76	-207.6	288.4	50.50	-29.3

5.0 GROUNDWATER ANALYTICAL RESULT INTERPRETATION

The subject site's baseline groundwater sampling event occurred on November 21, 2013. Current analytical results compared to the NYSDEC TOGS 1.1.1 GA values are summarized herein within Table II on the following page. Analytical results associated with this sampling event are as follows:

NW1-GW1E: The constituents cis-1,2,-Dichloroethene, Methyl-tert-butyl ether, and Tetrachloroethene were all detected above the laboratories minimum detection limit; however, the concentrations were not exceeding their respective NYSDEC TOGS 1.1.1 GA values.

Compared to the baseline analytical results, cis-1,2,-Dichloroethene and Methyl-tert-butyl ether are now present and PCE showed a slight increase from 3.6 ppb.

NW2-GW2E: Cis-1,2,-Dichloroethene was detected at 840 ppb, Methyl-tert-butyl ether was detected at 930 ppb, and TCE was detected at 290 ppb, all exceeding their respective NYSDEC TOGS 1.1.1 GA values of 5.0 ppb, respectively.

Compared to the baseline analytical results, cis-1,2,-Dichloroethene, PCE, and TCE have all increased from 230 ppb, 670 ppb, and 130 ppb; respectively.

NW3-GW3E: The constituents cis-1,2,-Dichloroethene, Methyl-tert-butyl ether, Tetrachloroethene, Vinyl chloride were all detected above the laboratories minimum detection limit, with Tetrachloroethene exceeding its NYSDEC TOG 1.1.1 GA value of 5 ppb, with a concentration of 12 ppb.

Compared to the baseline analytical cis-1,2,-Dichloroethene remains present and vinyl chloride is now present. Additionally TCE remains higher then the 5.7 ppb baseline analytical; however, has shown a decrease from the previous quarters to 74 ppb concentration.

Table II: Groundwater Results Summary

Analyte	Contaminant	Monitoring Well # NW-1						NYSDEC GW Standards
		Baseline: 11/21/13 (15' bgs)	Q2: 4/11/14 (11'7" bgs)	Q3: 7/14/14 (11'4" bgs)	Q4: 10/23/14 (11'6" bgs)	Q1: 1/8/2015 (20' bgs)	Q2: 6/3/2015 (11'6" bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	ND	ND	ND	ND	ND	1.6	5
	Methyl-tert-butyl ether (MTBE)	ND	ND	ND	ND	1.4	1	10
	Tetrachloroethene (PCE)	3.6	4.6	2.2	ND	**16**	3.9	5
	Trichloroethene (TCE)	ND	0.24	ND	ND	1	ND	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	ND	5
	Acetone	ND	2.3	ND	ND	ND	ND	50
	Vinyl chloride	ND	ND	ND	ND	ND	ND	2

Analyte	Contaminant	Monitoring Well # NW-2						NYSDEC GW Standards
		Baseline: 11/21/13 (15' bgs)	Q2: 4/11/14 (11'9" bgs)	Q3: 7/14/14 (12' bgs)	Q4: 10/23/14 (11' 8' bgs')	Q1: 1/8/2015 (9'2" bgs)	Q2: 6/3/2015 (8' bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	**230**	**380**	**370**	ND	ND	**840**	5
	Methyl-tert-butyl ether (MTBE)	2.8	ND	1.1	ND	ND	ND	10
	Tetrachloroethene (PCE)	**670**	**660**	**560**	ND	**940**	**930**	5
	Trichloroethene (TCE)	**130**	**110**	**180**	ND	**220**	**290**	5
	4-Isopropyltoluene	ND	ND	1.4	ND	ND	ND	5
	trans-1,2,-Dichloroethene	2.6	**7.2**	**5.0**	ND	ND	ND	5
	Acetone	ND	13	2.0	ND	ND	ND	50
	Vinyl chloride	ND	ND	ND	ND	ND	ND	2

Analyte	Contaminant	Monitoring Well # NW-3						NYSDEC GW Standards
		Baseline: 11/21/13 (3'1" bgs)	Q2: 4/11/14 (3' bgs)	Q3: 7/14/14 (3' bgs)	Q4: 10/23/14 (3' bgs)	Q1: 1/8/2015 (9'2" bgs)	Q2: 6/3/2015 (3' bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	ND	**7.1**	1.8	ND	**5.3**	2.2	5
	Methyl-tert-butyl ether (MTBE)	2	1.8	2.3	ND	2	2.4	10
	Tetrachloroethene (PCE)	**5.7**	**72**	**24**	ND	**74**	**12**	5
	Trichloroethene (TCE)	ND	**11**	2.8	ND	**9**	ND	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	ND	5
	Acetone	ND	13	ND	ND	ND	ND	50
	Vinyl chloride	ND	ND	ND	ND	ND	1.3	2

Notes:

All results and guidance values are presented in parts per billion (ppb)

ND = Not Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation

NYSDEC GW Standards = NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards & Guidance Values

Concentrations exceeding the NYSDEC GW Standards are highlighted in bold **RED**

CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY

6.0 CONCLUSIONS

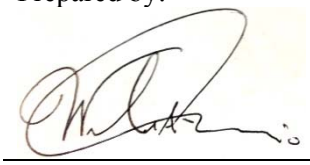
Dry cleaning related compounds remain present at the subject site from the initial baseline sampling event. Contaminant increases were identified within monitoring well NW-2, it is CNS's opinion that these increases are likely attributed to the on-going construction activities where structural turbulence is disrupting the shallow groundwater table.

CNS will continue to monitor the groundwater contaminant levels at the subject site. The next groundwater sampling event is scheduled for August of 2015.

7.0 SIGNATURES

If you have any questions or require additional information regarding this project, please call me at (516) 932-3228.

Prepared by:



Wala Canario
Environmental Scientist

Reviewed and Approved by:

Charles Powers
President

8.0 PROJECT LIMITATIONS

This report is written for the use of Acadia Realty Trust LLC and its partners. No other party shall have any right to rely on this report or any service provided by CNS Environmental without prior written consent by Acadia Realty Trust LLC and CNS Environmental

The subsurface investigation was performed in accordance with professional standards applicable to the industry today. The results of this assessment and the contents of this report are subject to revision based on future events and/or investigations. CNS Environmental assumes no responsibility for the property owner's actions related to the following:

- Violation of any federal, state or local statute or ordinance relating to identification or disposal of a hazardous substance or its constituents;
- Undertaking of, or arrangement for the handling, removal, treatment, storage, transportation, or disposal of hazardous substances or constituents found or identified, and;
- Changed conditions or hazardous substances or constituents introduced at the properties by Client or third persons to this contract during or after the completion of services provided by this report.

Therefore, the findings, conclusions and recommendations presented herein are based solely on the aforementioned scope of work and information gathering. Incomplete or outstanding information identified throughout this report is considered a limitation to the assessment.

All findings, conclusions and recommendations stated in this report are based upon facts, circumstances and industry-accepted procedures for such services, as they existed at the time this report was prepared. All findings, conclusions and recommendations stated in this reports are based on the data and information provided and observations and conditions that existed on the date and timework was performed. Responses received from local, state, or federal agencies or other out-sourced or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions or circumstances to the report. A change in fact, circumstance or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions and recommendations expressed in this report and is considered a limitation.

Figure I

Site Location Map

Subject Site

[NYCityMap]

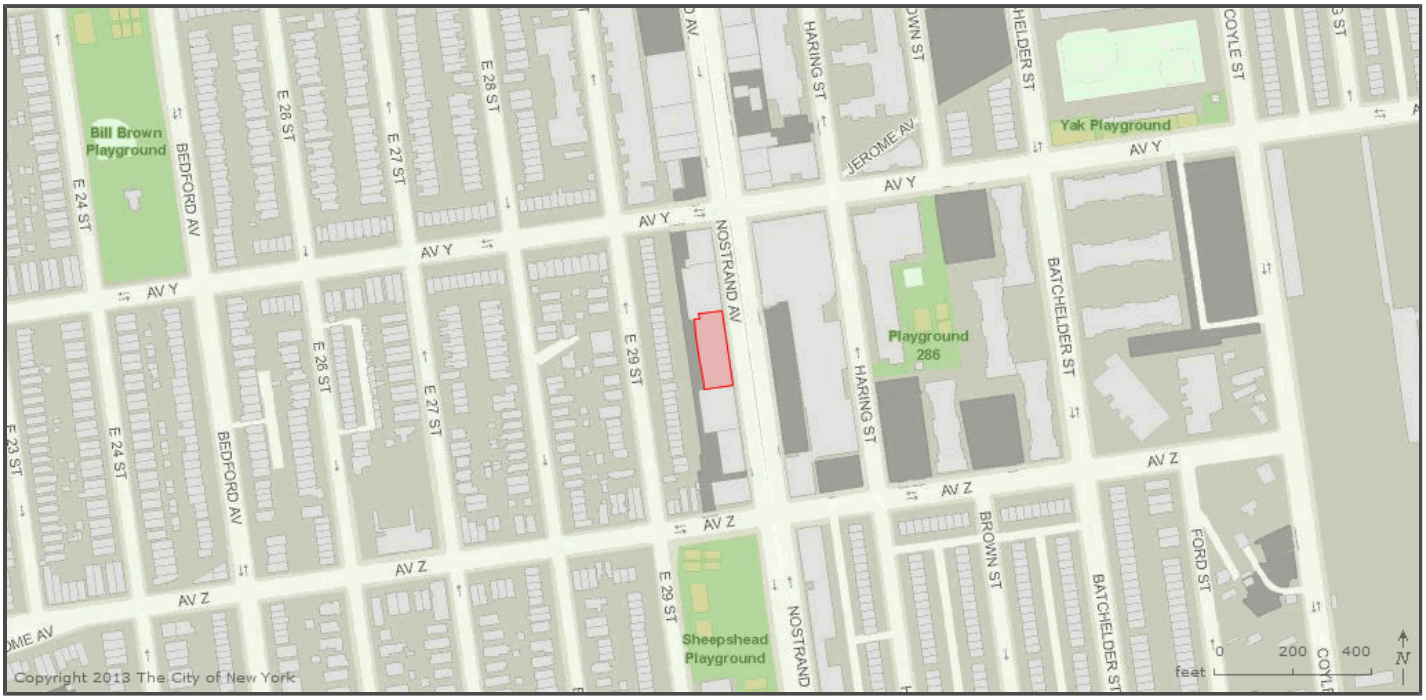
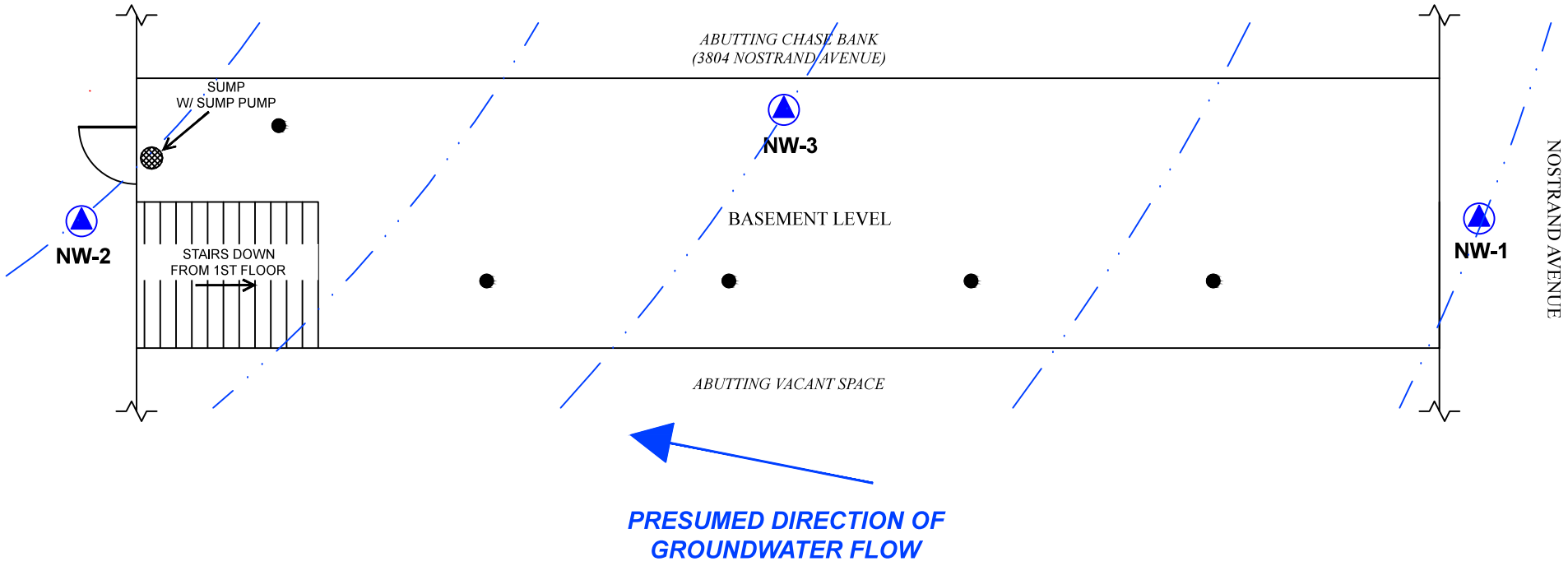


Figure II

Monitoring Well Locations



LEGEND:

- = COLUMNS
- = MONITORING WELL LOCATION
- = GROUNDWATER CONTOURS

CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY
208 NEWTOWN ROAD
PLAINVIEW, NY 11803

FIGURE II

MONITORING WELL LOCATIONS

SCALE:	1" = 10'

PREPARED FOR:	ACADIA REALTY TRUST LLC 1311 MAMARONECK AVE, WHITE PLAINS, NY 10605				
SUBJECT SITE:	VACANT TENANT SPACE AT NOSTRAND PLACE 3806 NOSTRAND AVENUE BROOKLYN, NEW YORK				
DATE:	JANUARY 8, 2015		CNS JOB #:	D196	
DWN BY:	JL	CKD BY:	WC	APPRVD BY:	CP

Appendix A

Laboratory Analytical Report w/ Chain-of-Custody

PHOENIX
Environmental Laboratories, Inc.

Wednesday, June 10, 2015

Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Project ID: 3780-3860 NOSTRAND AVE
Sample ID#s: BJ26381 - BJ26383

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

June 10, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		06/03/15	16:21
Location Code:	CNS	Received by:	SW	06/04/15	17:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ26381
Phoenix ID: BJ26381

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW1-GW1E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dibromoethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW1-GW1E

Phoenix I.D.: BJ26381

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	06/05/15	MH	SW8260C	
Acrylonitrile	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	06/05/15	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
cis-1,2-Dichloroethene	1.6	1.0	ug/L	1	06/05/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	1.0	1.0	ug/L	1	06/05/15	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Tetrachloroethene	3.9	1.0	ug/L	1	06/05/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	06/05/15	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	104		%	1	06/05/15	MH	70 - 130 %	
% Bromofluorobenzene	96		%	1	06/05/15	MH	70 - 130 %	
% Dibromofluoromethane	111		%	1	06/05/15	MH	70 - 130 %	

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW1-GW1E

Phoenix I.D.: BJ26381

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100		%	1	06/05/15	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
June 10, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

June 10, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		06/03/15	16:44
Location Code:	CNS	Received by:	SW	06/04/15	17:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ26381
Phoenix ID: BJ26382

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW2-GW2E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	10	ug/L	20	06/05/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,1-Dichloroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,1-Dichloroethene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,1-Dichloropropene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2-Dibromoethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,2-Dichloroethane	ND	12	ug/L	20	06/05/15	MH	SW8260C	
1,2-Dichloropropane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,3-Dichloropropane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
2,2-Dichloropropane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
2-Chlorotoluene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
2-Hexanone	ND	100	ug/L	20	06/05/15	MH	SW8260C	
2-Isopropyltoluene	ND	20	ug/L	20	06/05/15	MH	SW8260C	1
4-Chlorotoluene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
4-Methyl-2-pentanone	ND	100	ug/L	20	06/05/15	MH	SW8260C	

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW2-GW2E

Phoenix I.D.: BJ26382

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	500	ug/L	20	06/05/15	MH	SW8260C	
Acrylonitrile	ND	100	ug/L	20	06/05/15	MH	SW8260C	
Benzene	ND	14	ug/L	20	06/05/15	MH	SW8260C	
Bromobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Bromochloromethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Bromodichloromethane	ND	10	ug/L	20	06/05/15	MH	SW8260C	
Bromoform	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Bromomethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Carbon Disulfide	ND	100	ug/L	20	06/05/15	MH	SW8260C	
Carbon tetrachloride	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Chlorobenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Chloroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Chloroform	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Chloromethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
cis-1,2-Dichloroethene	840	100	ug/L	100	06/05/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	8.0	ug/L	20	06/05/15	MH	SW8260C	
Dibromochloromethane	ND	10	ug/L	20	06/05/15	MH	SW8260C	
Dibromomethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Dichlorodifluoromethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Ethylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Hexachlorobutadiene	ND	8.0	ug/L	20	06/05/15	MH	SW8260C	
Isopropylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
m&p-Xylene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Methyl ethyl ketone	ND	100	ug/L	20	06/05/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Methylene chloride	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Naphthalene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
n-Butylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
n-Propylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
o-Xylene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
p-Isopropyltoluene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
sec-Butylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Styrene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
tert-Butylbenzene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Tetrachloroethene	930	100	ug/L	100	06/05/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	50	ug/L	20	06/05/15	MH	SW8260C	1
Toluene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Total Xylenes	ND	20	ug/L	20	06/05/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	20	ug/L	20	06/05/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	8.0	ug/L	20	06/05/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	100	ug/L	20	06/05/15	MH	SW8260C	
Trichloroethene	290	20	ug/L	20	06/05/15	MH	SW8260C	
Trichlorofluoromethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	20	ug/L	20	06/05/15	MH	SW8260C	
Vinyl chloride	ND	20	ug/L	20	06/05/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103		%	20	06/05/15	MH	70 - 130 %	
% Bromofluorobenzene	97		%	20	06/05/15	MH	70 - 130 %	
% Dibromofluoromethane	105		%	20	06/05/15	MH	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98		%	20	06/05/15	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
June 10, 2015
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

June 10, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		06/03/15	17:39
Location Code:	CNS	Received by:	SW	06/04/15	17:36
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBJ26381
Phoenix ID: BJ26383

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW3-GW3E

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dibromoethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	06/05/15	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	

Project ID: 3780-3860 NOSTRAND AVE
Client ID: NW3-GW3E

Phoenix I.D.: BJ26383

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	06/05/15	MH	SW8260C	
Acrylonitrile	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	06/05/15	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
cis-1,2-Dichloroethene	2.2	1.0	ug/L	1	06/05/15	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	06/05/15	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Methyl t-butyl ether (MTBE)	2.4	1.0	ug/L	1	06/05/15	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Tetrachloroethene	12	1.0	ug/L	1	06/05/15	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	06/05/15	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	06/05/15	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	06/05/15	MH	SW8260C	
Trichloroethene	2.0	1.0	ug/L	1	06/05/15	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	06/05/15	MH	SW8260C	
Vinyl chloride	1.3	1.0	ug/L	1	06/05/15	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101		%	1	06/05/15	MH	70 - 130 %	
% Bromofluorobenzene	96		%	1	06/05/15	MH	70 - 130 %	
% Dibromofluoromethane	100		%	1	06/05/15	MH	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98		%	1	06/05/15	MH	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
June 10, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

June 10, 2015

QA/QC Data

SDG I.D.: GBJ26381

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 310099 (ug/L), QC Sample No: BJ26192 (BJ26381, BJ26382 (20X, 100X) , BJ26383)											
Volatiles - Water											
1,1,1,2-Tetrachloroethane	ND	1.0	113	86	27.1				70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	119	94	23.5				70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	99	82	18.8				70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	94	81	14.9				70 - 130	30	
1,1-Dichloroethane	ND	1.0	106	86	20.8				70 - 130	30	
1,1-Dichloroethene	ND	1.0	115	90	24.4				70 - 130	30	
1,1-Dichloropropene	ND	1.0	112	93	18.5				70 - 130	30	
1,2,3-Trichlorobenzene	ND	1.0	106	91	15.2				70 - 130	30	
1,2,3-Trichloropropane	ND	1.0	97	81	18.0				70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	106	90	16.3				70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	104	84	21.3				70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	109	90	19.1				70 - 130	30	
1,2-Dibromoethane	ND	1.0	107	83	25.3				70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	101	85	17.2				70 - 130	30	
1,2-Dichloroethane	ND	1.0	110	90	20.0				70 - 130	30	
1,2-Dichloropropane	ND	1.0	103	83	21.5				70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	108	88	20.4				70 - 130	30	
1,3-Dichlorobenzene	ND	1.0	105	86	19.9				70 - 130	30	
1,3-Dichloropropane	ND	1.0	102	83	20.5				70 - 130	30	
1,4-Dichlorobenzene	ND	1.0	103	85	19.1				70 - 130	30	
2,2-Dichloropropane	ND	1.0	116	91	24.2				70 - 130	30	
2-Chlorotoluene	ND	1.0	106	86	20.8				70 - 130	30	
2-Hexanone	ND	5.0	90	69	26.4				70 - 130	30	I
2-Isopropyltoluene	ND	1.0	113	91	21.6				70 - 130	30	
4-Chlorotoluene	ND	1.0	105	85	21.1				70 - 130	30	
4-Methyl-2-pentanone	ND	5.0	102	86	17.0				70 - 130	30	
Acetone	ND	5.0	94	75	22.5				70 - 130	30	
Acrylonitrile	ND	5.0	105	80	27.0				70 - 130	30	
Benzene	ND	0.70	103	85	19.1				70 - 130	30	
Bromobenzene	ND	1.0	104	84	21.3				70 - 130	30	
Bromochloromethane	ND	1.0	102	83	20.5				70 - 130	30	
Bromodichloromethane	ND	0.50	113	89	23.8				70 - 130	30	
Bromoform	ND	1.0	103	84	20.3				70 - 130	30	
Bromomethane	ND	1.0	72	56	25.0				70 - 130	30	I
Carbon Disulfide	ND	1.0	116	94	21.0				70 - 130	30	
Carbon tetrachloride	ND	1.0	121	95	24.1				70 - 130	30	
Chlorobenzene	ND	1.0	104	84	21.3				70 - 130	30	
Chloroethane	ND	1.0	101	81	22.0				70 - 130	30	
Chloroform	ND	1.0	105	84	22.2				70 - 130	30	
Chloromethane	ND	1.0	53	49	7.8				70 - 130	30	I
cis-1,2-Dichloroethene	ND	1.0	103	84	20.3				70 - 130	30	

QA/QC Data

SDG I.D.: GBJ26381

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	0.40	104	84	21.3				70 - 130	30
Dibromochloromethane	ND	0.50	112	91	20.7				70 - 130	30
Dibromomethane	ND	1.0	100	84	17.4				70 - 130	30
Dichlorodifluoromethane	ND	1.0	114	88	25.7				70 - 130	30
Ethylbenzene	ND	1.0	111	87	24.2				70 - 130	30
Hexachlorobutadiene	ND	0.40	113	96	16.3				70 - 130	30
Isopropylbenzene	ND	1.0	106	85	22.0				70 - 130	30
m&p-Xylene	ND	1.0	110	88	22.2				70 - 130	30
Methyl ethyl ketone	ND	5.0	104	79	27.3				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	108	87	21.5				70 - 130	30
Methylene chloride	ND	1.0	92	75	20.4				70 - 130	30
Naphthalene	ND	1.0	104	90	14.4				70 - 130	30
n-Butylbenzene	ND	1.0	109	88	21.3				70 - 130	30
n-Propylbenzene	ND	1.0	101	81	22.0				70 - 130	30
o-Xylene	ND	1.0	112	90	21.8				70 - 130	30
p-Isopropyltoluene	ND	1.0	111	91	19.8				70 - 130	30
sec-Butylbenzene	ND	1.0	112	91	20.7				70 - 130	30
Styrene	ND	1.0	109	86	23.6				70 - 130	30
tert-Butylbenzene	ND	1.0	110	89	21.1				70 - 130	30
Tetrachloroethene	ND	1.0	105	85	21.1				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	92	72	24.4				70 - 130	30
Toluene	ND	1.0	102	83	20.5				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	109	85	24.7				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	108	88	20.4				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	89	72	21.1				70 - 130	30
Trichloroethene	ND	1.0	107	86	21.8				70 - 130	30
Trichlorofluoromethane	ND	1.0	127	100	23.8				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	129	101	24.3				70 - 130	30
Vinyl chloride	ND	1.0	108	86	22.7				70 - 130	30
% 1,2-dichlorobenzene-d4	103	%	100	98	2.0				70 - 130	30
% Bromofluorobenzene	98	%	106	104	1.9				70 - 130	30
% Dibromofluoromethane	101	%	98	99	1.0				70 - 130	30
% Toluene-d8	99	%	98	100	2.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
June 10, 2015

Sample Criteria Exceedences Report

GBJ26381 - CNS

Criteria: None

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

June 10, 2015

SDG I.D.: GBJ26381

The samples in this delivery group were received at 6°C.
(Note acceptance criteria is above freezing up to 6°C)

6°wl(b?

CNS ENVIRONMENTAL CORP.
A REAL ESTATE SERVICES COMPANY

SUB-SURFACE CHAIN OF CUSTODY

CNS Job #: D196
Client: Acadia Reality Trust
Site: 3780-3860 Nostrand Avenue, Brooklyn
Samplers (Signature)
Sampling Method:
Report Format: (must circle one) Wet Weight / Dry Weight
Laboratory Analysis
Lab Project #:

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	8260 VOC									Sample Location / Remarks
NW1-GW1E	6/3/15	4:21p			X				X	X		3		X			26381						Front of Bldg
NW2-GW2E	↓	4:44p			X				X	X		3		X			26382						Rear of Bldg.
NW3-GW3E	↓	5:39p			X				X	X		3		X			26383						Basement.

Sent by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Results to:	Telephone:
[signature]		[signature]	6-4-15 1010U	jlicata@cnsenviro.com	(516) 932-3228
Sent by: (Signature)	**Date / Time**	**Received for Laboratory by:** (Signature)	**Date / Time**	**Turnaround Time:**	**Fax:**
[signature]	6-4-15	[signature]	6/4/15 1736		(516) 932-3288