September 25, 2015

Mr. Steve Kay
North Carolina Department of Environment and Natural Resources
Division of Waste Management - UST Section
Wilmington Regional Office
127 Cardinal Drive Extension
Wilmington, North Carolina 28405

ATC Associates of North Carolina, P.C.

2512 Independence Blvd.
Suite 200-34
Wilmington, NC 28412
USA

Phone: +1 919 871 0999
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www.cardno.com

Re: Groundwater Monitoring Report
Wallace Airport
250 Henderson Field Road
Wallace, Pender County, North Carolina
NCDENR Incident No. 32077
Priority Site Ranking: **H230D**

Dear Mr. Kay:

ATC Associates of North Carolina, P.C. (ATC), on behalf of Cenama, LLC, is submitting this Groundwater Monitoring Report to document the recent groundwater sampling event and summary of laboratory analytical data.

If you have any questions or require additional information, please contact our office at (919) 871-0999.

Sincerely,

ATC Associates of North Carolina, P.C.

Maureen Jackson, P.G.
Project Manager

cc: Ms. Greta Stanley, Cenama, LLC

Groundwater Monitoring Report

Wallace Airport
250 Henderson Field Road
Wallace, Pender County, North Carolina
September 25, 2015

Site Identification

A. Site Information

1. Site Identification

Date of Report: 09/25/2015

Facility I.D.: N/A **UST Incident Number (if known):** 32077

Site Name: Wallace Airport

Site Street Address: 250 Henderson Field Road

City/Town: Wallace **Zip Code:** 28466 **County:** Pender

Description of Geographical Data Point: Jet Fuel AST

Location Method: Google Maps

Latitude (decimal degrees): 34°43'09" **Longitude (decimal degrees):** 78°00'14"

2. Information about Contacts Associated with the Leaking UST System

UST Owner: Cenama, LLC (Formerly Worsley Companies, Inc.)

Address: 123 Shipyard Boulevard, Wilmington, North Carolina 28412 **Tel.:** (910) 343-1991

UST Operator: Cenama, LLC (Formerly Worsley Companies, Inc.)

Address: 123 Shipyard Boulevard, Wilmington, North Carolina 28412 **Tel.:** (910) 343-1991

Property Owner: Town of Wallace

Address: 316 East Murray Road **Tel.:** (910) 285-6642

Property Occupant: Wallace Airport

Address: 250 Henderson Field Wallace, North Carolina **Tel.:** (910) 285-6642

Consultant/Contractor: ATC Associates of North Carolina, P.C.

Address: 2725 E. Millbrook Road, Suite 121, Raleigh, NC 27604 **Tel.:** (919) 871-0999

Analytical Laboratory: Pace Analytical Services, Inc. **State Certification No.** 5342

Address: 9800 Kincey Avenue, Huntersville, North Carolina 28078 **Tel:** 704-875-9092

3. Information about Release

Date Discovered: August 7, 2003

Estimated Quantity of Release: Unknown

Cause of Release: UST System

Source of Release (Dispenser/Piping/UST): Unknown

Sizes and contents of UST system(s) from which the release occurred:

One 8,000-gallon jet fuel USTs, and two 2,000-gallon aviation fuel USTs

4. Certification

I, Maureen A. Jackson, a Professional Engineer/Licensed Geologist *(circle one)* for (firm or company of employment), do certify that the information contained in this report is correct and accurate to the best of my knowledge.

(Please Affix Seal and Signature)

NORTH CAROLINA LICENSED SEAL 2312 9-25-2015 GEOLOGIST MAUREEN A. JACKSON

ATC Associates of North Carolina, P.C. is licensed to practice geology/engineering *(circle one or both)* in North Carolina. The certification number of the company or corporation is C1598.

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1.0 INTRODUCTION

ATC Associates of North Carolina, P.C. (ATC), on behalf of Cenama, LLC (Worsley), is submitting this groundwater monitoring report for Wallace Airport located at 250 Henderson Field Road, Wallace, North Carolina (Incident # 32077). The scope of services included groundwater elevation monitoring, groundwater sampling, laboratory testing, and report preparation. A site topographic map is included as ***Figure 1*** and a site map is included as ***Figure 2***. This report includes the laboratory analytical results for the groundwater sampling event performed on August 27, 2015.

2.0 SITE BACKGROUND

Wallace Airport is a small, regional airport located at 250 Henderson Field Road in Wallace, Pender County, North Carolina. The site is currently active and formerly contained one 8,000-gallon jet fuel and two 2,000-gallon aviation fuel underground storage tanks (UST) removed on August 7, 2003. There are currently no known USTs located on site.

According to a Delta Environmental Consultants, Incorporated (Delta), September 8, 2003, UST Closure Report, three USTs (UST-1 through UST-3) were removed from the site on August 7, 2003. Delta submitted a 24-Hour Release and UST Leak Reporting Form to North Carolina Department of Environment and Natural Resources (NCDENR), Wilmington Regional Office on August 7, 2003. Laboratory analytical results indicated detectable concentrations of petroleum constituents within soil samples collected from the excavated UST area.

In accordance with NCDENR Division of Waste Management (DWM) – UST Section guidelines, a Limited Site Assessment (LSA) was initiated by Delta. On October 21 and 22, 2003, four type-II (MW-1 through MW-4) and one type-III (DW-1) wells were installed surrounding the former UST excavation.

During the installation of MW-1, one sample (SMW-1 (1.5-2.0')) was collected for laboratory analysis. Aliphatics in the C5-C8 range and aromatics in the C9-C22 range were detected in the soil sample SMW-1 (1.5-2.0') at concentrations above the Soil-to-Groundwater Maximum Soil

Contaminant Concentrations (MSCCs) but below the Residential MSCCs. On October 23, 2003, groundwater samples were collected from monitoring wells MW-1 through MW-4 and DW-1. Petroleum constituents were detected in monitoring well samples at concentrations greater than ten times the 15A NCAC 2L Standards but below Gross Contamination Levels (GCLs). A Limited Site Assessment Report was submitted by Delta on December 18, 2003

In response to the information provided in the *LSA Report*, NCDENR provided a site risk classification of High and land use of Residential. At the request of WCI, SEI Engineering & Geological Services, P.C. (SEI) continued with additional assessment activities. SEI personnel advanced ten soil borings (SS-1 through SS-10), installed five additional shallow Type II monitoring wells (MW-5, MW-6, MW-7, MW-9, and MW-10), installed one deep, Type III monitoring well (MW-8), submitted soil and groundwater samples for laboratory analyses and performed slug tests. Results of these activities indicated the presence of soil contamination at levels in excess of MSCCs and groundwater contamination in excess of 2L Standards, but below GCLs. The results of these activities were provided in a *Comprehensive Site Assessment (CSA) Report*, prepared by SEI, dated October 27, 2004.

Due to the low site score and lack of funding by the North Carolina Leaking Petroleum Underground Storage Tank Cleanup Fund, activities at the site were temporarily halted. In a NORR, dated December 6, 2007, NCDENR requested the completion of a groundwater monitoring event.

On February 28, 2008, ESS performed a comprehensive groundwater sampling event. The results were provided to NCDENR in the *Pre Corrective Action Plan Monitoring Report*, dated August 15, 2008. The data provided in the report revealed the petroleum was no longer defined in both the vertical and horizontal dimensions. Additional assessment activities were recommended by ESS and approved by the NCDENR in correspondence dated October 7, 2008.

The CSA addendum work included the installation of two Type II wells (MW-11 and MW-12), and a Type III well (DW-2). The *CSA Addendum Report* submitted January 12, 2009,

recommended preparation of a *Corrective Action Plan Report* for active soil and groundwater mitigation.

In response to the *CSA Addendum Report*, the NCDENR requested an additional comprehensive groundwater sampling event and additional soil assessment in correspondence dated February 18, 2009. The additional assessment work was conducted and summarized in a *Pre Corrective Action Plan Monitoring Report* dated July 1, 2009. The report provided the approximate extent of impacted soil and recommended excavation activities.

NCDENR requested an additional groundwater sampling event in correspondence dated August 5, 2009. The groundwater sampling event was conducted on December 22, 2009 and results submitted in a *Pre Corrective Action Plan Monitoring Report* dated January 26, 2010. In the 2009 report, ESS recommended excavation of impacted soil.

In correspondence dated February 18, 2010, the NCDENR approved excavation of impacted soil. Approximately 1,900 tons of impacted soil were excavated and removed during and excavation supervised by ESS personnel between May 13, 2010 and June 2, 2010. The activities and results from this excavation are summarized in an *Excavation Report* dated July 2, 2010.

In August 2010, environmental services were transferred to ATC Associates of North Carolina, P.C. (ATC)

Since May 2011, ATC has been conducting semi-annual groundwater sampling and reporting. This report documents the August 27, 2015 groundwater sampling event.

3.0 GROUNDWATER MONITORING

3.1 Biosock Installation and Maintenance

On September 21, 2015, ATC personnel installed a new Biosock in monitoring well MW-10.

3.2 Groundwater Elevations

On August 27, 2015, ATC collected static water level measurements from monitoring wells MW-2, MW-3, MW-5, MW-8, MW-10, MW-11, MW-12, DW-1, and DW-2. Free product was not encountered in the monitoring wells. Monitoring well construction information is included in ***Table 1***. Depths to water measurements were collected using an electronic oil/water interface probe. Historical groundwater elevations are included in ***Table 2***. A groundwater elevation contour map based on the August 2015 static water level data is included as ***Figure 3.*** Based on the recent groundwater level measurements, groundwater flows northeast across the site.

3.3 Groundwater Analytical Results

On August 27, 2015, groundwater samples were collected from MW-2, MW-3, MW-5, MW-8, MW-10, MW-11, MW-12, DW-1, and DW-2. Groundwater samples were collected into laboratory-approved containers, packed on ice, and delivered under chain-of-custody to Pace Analytical Services, Inc. (Pace), in Huntersville, North Carolina, for analysis. Groundwater samples were analyzed for volatile organic compounds (VOCs) by Method 6200B. A summary of the recent groundwater analytical data is presented in ***Table 3*** and a historical summary of groundwater analytical data is presented in ***Table 4***.

Laboratory analysis did not detect concentrations above their respective 2L Standard in the groundwater samples collected on August 27, 2015. A copy of the laboratory analytical report is included as ***Appendix A***.

3.4 Potable Well Analytical Results

On August 27, 2015, ATC sampled the on-site supply well. Prior to the collection of the sample, a spigot on the well pump house was allowed to run for approximately 10 minutes. The sample was collected into laboratory-approved containers, packed in ice and delivered under chain-of-custody to Pace, and submitted for chemical analysis by Standard Method 6200B. Dissolved trichloroethene was detected above the laboratory method detection limit but was below the 2L Standard in the groundwater sample collected from the onsite water supply well.

This compound has historically been detected in the water and is generally not associated with petroleum releases. The location of the supply well is indicated on ***Figure 2***. Current and historical supply well analytical data is presented in ***Table 5***.

4.0 CONCLUSIONS

ATC has performed a groundwater monitoring event at the Wallace Airport located in Wallace, North Carolina. Based on field activities, observations, and groundwater analytical results, ATC concludes the following:

- The site risk classification is **H230D**.
- Free product was not encountered during this sampling event.
- A Biosock has been placed and maintained within monitoring well MW-10 to assist with natural attenuation activities.
- Target compound concentrations were not detected above their respective 2L Standards in the groundwater samples collected from the on-site monitoring wells.
- Dissolved trichloroethene was detected above the laboratory detection limit in the groundwater sample collected from the on-site water supply well.
- Depth to groundwater measurements ranged from 2.91 feet to 4.93 feet below ground surface in MW-11 and MW-2/MW-5, respectively. The inferred shallow groundwater flow direction across the site is to the north-northwest.

Based on the results of this investigation, ATC recommends NCDENR issue a Notice of No Further Action for this release.

TABLES

TABLE 1
MONITORING WELL CONSTRUCTION DETAILS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Well No.	Date of Construction	Well Diameter (inches)	Well Depth (Feet)	Screen Interval (Feet)	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-1	10/21/2003	2	12	2-12	498.88	Well Not Sampled	
MW-2	10/21/2003	2	12	2-12	499.07	4.93	494.14
MW-3	10/21/2003	2	12	2-12	499.25	4.91	494.34
MW-4	10/22/2003	2	12	2-12	499.52	Well Not Sampled	
MW-5	7/15/2004	2	15	5-15	499.14	4.93	494.21
MW-6	7/15/2004	2	15	5-15	499.82	Well Not Sampled	
MW-7	7/15/2004	2	15	5-15	498.79	Well Not Sampled	
MW-8	7/16 & 17/04	2	40	35-40	499.19	3.41	495.78
MW-9	7/16/2004	2	15	5-15	498.98	Well Destroyed	
MW-10	7/16/2004	2	15	5-15	498.02	4.21	493.81
MW-11	December 2008	2	15	5-15	496.92	2.91	494.01
MW-12	December 2008	2	15	5-15	498.11	4.27	493.84
DW-1	10/21 & 22/03	2	28	23-28	498.71	9.98	488.73
DW-2	December 2008	2	46	42-46	499.50	4.98	494.52

Notes:

1. MW - Type II monitoring well
2. DW - Type III deep monitoring well
3. NA - Not Available
4. NM - Not Measured
5. Groundwater elevations measured August 27, 2015.

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Well No.	Date	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-1	10/23/03	498.88	4.89	493.99
	07/28/04		4.60	494.28
	09/22/04		3.70	495.18
	09/24/04		3.82	495.06
	02/28/08		3.67	495.21
	12/03/08		4.06	494.82
	06/09/09		4.22	494.66
	12/22/09		3.50	495.38
	12/30/10		NM	NM
	07/21/11		5.21	493.67
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
	01/03/13		Well Not Measured	
	06/27/13		Well Not Measured	
	02/03/14		Well Not Measured	
	09/02/14		Well Not Measured	
	02/04/15		Well Not Measured	
	08/27/15		Well Not Measured	
MW-2	10/23/03	499.07	4.61	494.46
	07/28/04		4.99	494.08
	09/22/04		3.90	495.17
	09/24/04		4.20	494.87
	02/28/08		4.20	494.87
	12/03/08		4.56	494.51
	06/09/09		4.64	494.43
	12/22/09		4.00	495.07
	12/30/10		NM	NM
	07/21/11		5.61	493.46
	02/03/12		4.55	494.52
	06/15/12		4.18	494.89
	01/03/13		3.98	495.09
	06/27/13		3.71	495.36
	02/03/14		4.58	494.49
	09/02/14		4.80	494.27
	02/04/15		4.25	494.82
	08/27/15		4.93	494.14
MW-3	10/23/03	499.25	4.81	494.44
	07/28/04		5.08	494.17
	09/22/04		4.13	495.12
	09/24/04		4.22	495.03
	02/28/08		4.01	495.24
	12/03/08		4.51	494.74
	06/09/09		4.60	494.65
	12/22/09		3.92	495.33
	12/30/10		NM	NM
	07/21/11		5.63	493.62
	02/03/12		4.40	494.85
	06/15/12		4.04	499.25
	01/03/13		3.75	495.50
	06/27/13		2.73	496.52
	02/03/14		4.37	494.88
	09/02/14		4.61	494.64
	02/04/15		4.11	495.14
	08/27/15		4.91	494.34
MW-4	10/23/03	499.52	4.78	494.74
	07/28/04		5.19	494.33
	09/22/04		3.95	495.57
	09/24/04		4.35	495.17
	02/28/08		4.08	495.44
	12/03/08		4.45	495.07
	06/09/09		4.68	494.84
	12/30/10		NM	NM
	07/21/11		5.78	493.74
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
	01/03/13		Well Not Measured	
	06/27/13		Well Not Measured	
	02/03/14		Well Not Measured	
	09/02/14		Well Not Measured	
	02/04/15		Well Not Measured	
	08/27/15		Well Not Measured	
MW-5	07/28/04	499.14	5.07	494.07
	09/22/04		4.20	494.94
	09/24/04		4.30	494.84
	02/28/08		4.26	494.88
	12/03/08		4.70	494.44
	06/09/09		4.73	494.41
	12/22/09		4.10	495.04
	12/30/10		NM	NM
	07/21/11		5.60	493.54
	02/03/12		4.56	494.58
	06/15/12		4.22	499.14
	01/03/13		3.99	495.15
	06/27/13		3.56	495.58
	02/03/14		4.57	494.57
	09/02/14		4.81	494.33
	02/04/15		4.31	494.83
	08/27/15		4.93	494.21

Notes:
MW - Type II monitoring well
MWD - Type III deep monitoring well
NA - Not Available
NS - Not Surveyed
NM - Not Measured

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Well No.	Date	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
MW-6	07/28/04	499.82	5.50	494.32
	09/22/04		4.55	495.27
	02/28/08		4.35	495.47
	12/03/08		4.76	495.06
	06/09/09		4.95	494.87
	12/30/10		4.48	495.34
	07/21/11		6.08	493.74
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
	01/03/13		Well Not Measured	
	06/27/13		Well Not Measured	
	02/03/14		Well Not Measured	
	09/02/14		Well Not Measured	
	02/04/15		Well Not Measured	
	08/27/15		Well Not Measured	
MW-7	07/28/04	498.79	4.48	494.31
	02/28/08		6.55	492.24
	12/03/08		3.84	494.95
	06/09/09		4.12	494.67
	12/30/10		3.55	495.24
	07/21/11		5.13	493.66
	02/03/12		Well Not Measured	
	06/15/12		Well Not Measured	
	01/03/13		Well Not Measured	
	06/27/13		Well Not Measured	
	02/03/14		Well Not Measured	
	09/02/14		Well Not Measured	
	02/04/15		Well Not Measured	
	08/27/15		Well Not Measured	
MW-8	07/28/04	499.19	5.23	493.96
	09/22/04		5.45	493.74
	02/28/08		7.12	492.07
	12/03/08		7.67	491.52
	06/09/09		7.10	492.09
	12/22/09		6.19	493.00
	12/30/10		7.72	499.19
	07/21/11		11.10	488.09
	02/03/12		9.29	489.90
	06/15/12		8.50	490.69
	01/03/13		6.35	492.84
	06/27/13		4.79	494.40
	02/03/14		3.97	495.22
	09/02/14		4.91	494.28
	02/04/15		3.81	495.38
	08/27/15		3.41	495.78
MW-9	07/28/04	498.98	4.62	494.36
	09/22/04		3.40	495.58
	02/28/08		3.34	495.64
	12/03/08		3.65	495.33
	06/09/09		4.02	494.96
	12/30/10		Destroyed	
	07/21/11		Destroyed	
MW-10	07/28/04	498.02	4.19	493.83
	09/22/04		3.55	494.47
	09/24/04		3.81	494.21
	02/28/08		3.97	494.05
	12/03/08		4.20	493.82
	06/09/09		4.21	493.81
	12/22/09		3.75	494.27
	12/30/10		3.98	498.02
	07/21/11		4.78	493.24
	02/03/12		4.04	493.98
	06/15/12		3.72	494.30
	01/03/13		3.55	494.47
	06/27/13		3.42	494.60
	02/03/14		4.03	493.99
	09/02/14		4.20	493.82
	02/04/15		3.82	494.20
	08/27/15		4.21	493.81
MW-11	12/03/08	496.92	3.44	493.48
	06/09/09		3.45	493.47
	12/22/09		3.09	493.83
	12/30/10		3.03	493.89
	07/21/11		3.80	493.12
	02/03/12		3.21	493.71
	06/15/12		2.98	493.94
	01/03/13		2.68	494.24
	06/27/13		2.74	494.18
	02/03/14		3.17	493.75
	09/02/14		3.31	493.61
	02/04/15		3.05	493.87
	08/27/15		2.91	494.01
MW-12	12/03/08	498.11	4.26	493.85
	06/09/09		4.30	493.81
	12/22/09		3.86	494.25
	12/30/10		4.00	494.11
	07/21/11		4.85	493.26
	02/03/12		4.08	494.03
	06/15/12		3.83	494.28
	01/03/13		3.62	494.49
	06/27/13		3.65	494.46
	02/03/14		4.15	493.96
	09/02/14		4.29	493.82
	02/04/15		3.96	494.15
	08/27/15		4.27	493.84

Notes:
MW - Type II monitoring well
MWD - Type III deep monitoring well
NA - Not Available
NS - Not Surveyed
NM - Not Measured

TABLE 2
HISTORICAL GROUNDWATER ELEVATION DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Well No.	Date	Top of Casing Elevation (Feet)	Depth to Water (Feet)	Groundwater Elevation (Feet)
DW-1	10/23/03	498.71	12.21	486.50
	07/28/04		4.23	494.48
	09/22/04		3.53	495.18
	02/28/08		3.93	494.78
	12/03/08		15.28	483.43
	06/09/09		9.91	488.80
	12/22/09		3.40	495.31
	12/30/10		NM	NM
	07/21/11		5.53	493.18
	02/03/12		3.91	494.80
	06/15/12		4.97	503.68
	01/03/13		3.32	495.39
	06/27/13		2.85	495.86
	02/03/14		6.47	492.24
	09/02/14		11.42	487.29
	02/04/15		4.28	494.43
	08/27/15		9.98	488.73
DW-2	12/03/08	499.50	7.99	491.51
	06/09/09		7.40	492.10
	12/22/09		6.48	493.02
	12/30/10		NM	NM
	07/21/11		12.40	487.10
	02/03/12		9.33	490.17
	06/15/12		8.88	490.62
	01/03/13		7.11	492.39
	06/27/13		5.15	494.35
	02/03/14		4.20	495.30
	09/02/14		5.32	494.18
	02/04/15		3.96	495.54
	08/27/15		4.98	494.52

Notes:
MW - Type II monitoring well
MWD - Type III deep monitoring well
NA - Not Available
NS - Not Surveyed
NM - Not Measured

TABLE 3
GROUNDWATER ANALYTICAL DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Analytical Method:		Standard Method 6200B								
Monitoring Well	**Date**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**	**Total BTEX**	**MTBE**	**IPE**	**Naphthalene**	**1,2,4-Trimethylbenzene**
MW-2	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
MW-3	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
MW-5	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
MW-8	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
MW-10	8/27/2015	<0.25	<0.25	<0.25	1.7	1.7	<0.25	<0.25	4.1	2.6
MW-11	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
MW-12	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
DW-1	8/27/2015	0.81	<0.25	1.3	<0.75	2.11	<0.25	<0.25	<1.0	<0.25
DW-2	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25	<1.0	<0.25
2L (ug/L)		**1**	**600**	**600**	**500**	**NE**	**20**	**70**	**6**	**400**
GCL (ug/L)		**5,000**	**260,000**	**84,500**	**85,500**	**NE**	**20,000**	**70,000**	**6,000**	**28,500**

Notes:

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (µg/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. GCL = Gross Contamination Level.
9. BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes.
10. MTBE = Methyl Tertiary Butyl Ether.
11. Gross Contamination Levels for Groundwater are referenced in the Guidelines for Assessment and Corrective Action, July 2008 and revised January 2010.

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-1	4/17/2003	<1	<1	<1	<4	<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/21/2002	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	5/21/2002	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
	1/3/2013	Well Not Sampled					
	6/27/2013	Well Not Sampled					
	2/3/2014	Well Not Sampled					
	9/2/2014	Well Not Sampled					
	2/4/2015	Well Not Sampled					
	8/27/2015	Well Not Sampled					
MW-2	4/17/2003	<1	<1	<1	<4	M<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	0.78	0.17	0.11	0.55	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	1/3/2013	0.14	<0.1	0.17	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
MW-3	4/17/2003	**1,600**	**19,000**	**2,400**	**13,600**	**1,300**	<200
	11/3/2003	**552**	**9,490**	**1,370**	**8,760**	<2,500	<2,500
	6/7-8/2004	**820**	**12,900**	**1,740**	**14,600**	<2,500	<2,500
	9/15/2004	**63.2**	**1,200**	363	**2,420**	<2,500	<2,500
	12/7/2004	**50.3**	**1,830**	500	**4,390**	<500	<500
	9/21/2005	**21.5**	34.1	<10	**7,103**	<10	**142**
	10/9/2007	**30**	**1,200**	530	**4,400**	<20	<20
	4/11/2008	**7.6**	530	340	**2,700**	<1	<1
	10/17/2008	<200	**1,380**	**602**	**6,220**	<400	<200
	3/31/2009	<20	222	271	**2,478**	<40	<20
	10/9/2009	**7.4**	386	261	**2,635**	1	<1
	4/5/2010	<20	42.2	48.6	**683**	<40	<20
	10/8/2010	**11**	530	450	**2,900**	2.6	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
MW-4	4/17/2003	<1	<1	<1	<4	8.4	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	9/15/2003	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	3.5	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
	1/3/2013	Well Not Sampled					
	6/27/2013	Well Not Sampled					
	2/3/2014	Well Not Sampled					
	9/2/2014	Well Not Sampled					
	2/4/2015	Well Not Sampled					
	8/27/2015	Well Not Sampled					
2L Standards (ug/L)		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-5	4/17/2003	**1.1**	<1	<1	<4	**24**	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	**21.3**	<5
	6/7-8/2004	**2.33**	<0.5	3.21	2.08	**29.9**	<5
	9/15/2004	**14.3**	1.8	5.3	4.5	**978**	29.5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	**71.2**	4.1J
	9/21/2005	**1.6**	<0.5	<0.5	<1..5	**204**	2.6
	10/9/2007	**2.6**	<5	1.5	<3	5.4	<1
	4/11/2008	**2.2**	<5	4.5	<3	2.7	<1
	10/17/2008	**7.79**	<1	11.0	18.24	<2	1.51
	3/31/2009	7.85	<1	8.54	4.01	7.96	1.59
	10/9/2009	**9.1**	<1	15.4	<3	12.5	1
	4/5/2010	**1.71**	<1	14.8	15.65	2.53	<1
	10/8/2010	0.57	1.3	6.9	20	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
MW-6	4/17/2003	<1	<1	<1	<4	<2	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<5	<5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	**170**	<5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	3.4J	<5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
	1/3/2013	Well Not Sampled					
	6/27/2013	Well Not Sampled					
	2/3/2014	Well Not Sampled					
	9/2/2014	Well Not Sampled					
	2/4/2015	Well Not Sampled					
	8/27/2015	Well Not Sampled					
MW-7	4/17/2003	**590**	200	150	**690**	**3,000**	28
	10/9/2007	<1	<5	<1	<3	**24**	4.1
	4/11/2008	**120**	64	92	340	15	<1
	10/17/2008	**80.9**	<10.0	52.8	91.0	<20.0	<10.0
	3/31/2009	**350**	169	450	**2,201**	<40.0	<20.0
	10/9/2009	**184**	31.5	216	**1,180**	**27.0**	<5
	4/5/2010	**56.3**	20.8	66.3	308	<16.0	<8.0
	10/8/2010	**81**	21	120	**650**	11	0.64
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	Well Not Sampled					
	6/15/2012	Well Not Sampled					
	1/3/2013	Well Not Sampled					
	6/27/2013	Well Not Sampled					
	2/3/2014	Well Not Sampled					
	9/2/2014	Well Not Sampled					
	2/4/2015	Well Not Sampled					
	8/27/2015	Well Not Sampled					
MW-8	4/17/2003	<1	<1	<1	<4	<2	<1
	10/9/2007	**1.4**	<5	14	<3	**37**	5.1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	**4.2**	0.12	6.4	<0.5	<0.2	<0.1
	2/3/2012	**4.8**	0.13	5.6	<0.3	<0.2	<0.1
	6/15/2012	**3.6**	<0.1	3.5	<0.3	<0.2	<0.1
	1/3/2013	**5.5**	0.14	7.7	<0.3	<0.2	<0.2
	6/27/2013	0.62	<0.2	0.95	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
MW-9	4/17/2003	**90**	<1	13	2.2	**640**	6.7
	10/9/2007	<1	<5	<1	<3	3.3	2
	10/17/2008	**16.0**	<2	12.6	9.59	4.09	<2
	3/31/2009	**13.5**	<2	<2	<8.00	<4	<2
	10/9/2009	**25.7**	2	28.6	45	7.6	<1
	4/5/2010	**18.3**	28.0	22.6	112.0	<10.0	<50
	10/8/2010	**1.5**	0.34	3.2	5.9	1.3	<0.1
	7/21/2011	Well Destroyed					
2L Standards (ug/L)		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).

TABLE 4
HISTORICAL GROUNDWATER ANALYLICAL RESULTS

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	IPE
MW-10	4/17/2003	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	0.99	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	0.26	0.53	<0.1
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	**11**	11	2.4	2.56	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	7.5	<0.25	<0.25
	2/4/2015	**4.0**	0.69	<0.25	5.6	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	1.7	<0.25	<0.25
MW-11	4/17/2003	<1	<1	<1	<4	<2	<1
	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
MW-12	10/9/2007	<1	<5	<1	<3	<1	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.2	<0.1
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.2	<0.1
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
DW-1	4/17/2003	**3.3**	4.7	<1	<4	7.5	<1
	11/3/2003	<0.5	<0.5	<0.5	<0.5	<5	<5
	6/7-8/2004	<0.5	<0.5	<0.5	<0.5	<5	<5
	12/7/2004	<0.5	<0.5	<0.5	<0.5	<5	<5
	9/21/2005	<0.5	<0.5	<0.5	<1	<0.5	<0.5
	10/9/2007	<1	<5	<1	<3	<1	<1
	4/11/2008	<1	<5	<1	<3	<1	<1
	10/17/2008	<1	<1	<1	<4	<2	<1
	3/31/2009	<1	<1	<1	<4	<2	<1
	10/9/2009	<1	<1	<1	<3	<1	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	**6.6**	0.42	2	2.8	<0.2	<0.1
	2/3/2012	**4**	0.26	1.1	1.6	<0.2	<0.1
	6/15/2012	**3.4**	0.18	0.8	0.9	<0.2	<0.1
	1/3/2013	**2.7**	0.21	0.97	1.1	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	8/27/2015	0.81	<0.25	1.3	<0.75	<0.25	<0.25
DW-2	10/8/2010	Well Not Sampled					
	7/21/2011	<0.1	0.14	0.26	<0.5	<0.2	<0.1
	2/3/2012	0.17	0.28	0.75	0.27	<0.2	<0.1
	6/15/2012	0.38	0.1	0.41	<0.3	<0.2	<0.1
	1/3/2013	<0.1	0.1	0.12	<0.3	<0.2	<0.2
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<0.2	<0.1
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0..25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<0.25	<0.25
OB-1	3/31/2009	<1	<1	<1	<4	<2	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	Well Not Sampled					
OB-2	3/31/2009	<1	<1	<1	<4	<2	<1
	4/5/2010	<1	<1	<1	<4	<2	<1
	10/8/2010	<0.2	<0.2	<0.1	<0.1	<0.2	<0.1
	7/21/2011	Well Not Sampled					
2L Standards (ug/L)		**1**	**600**	**600**	**500**	**20**	**70**

1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (ug/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).

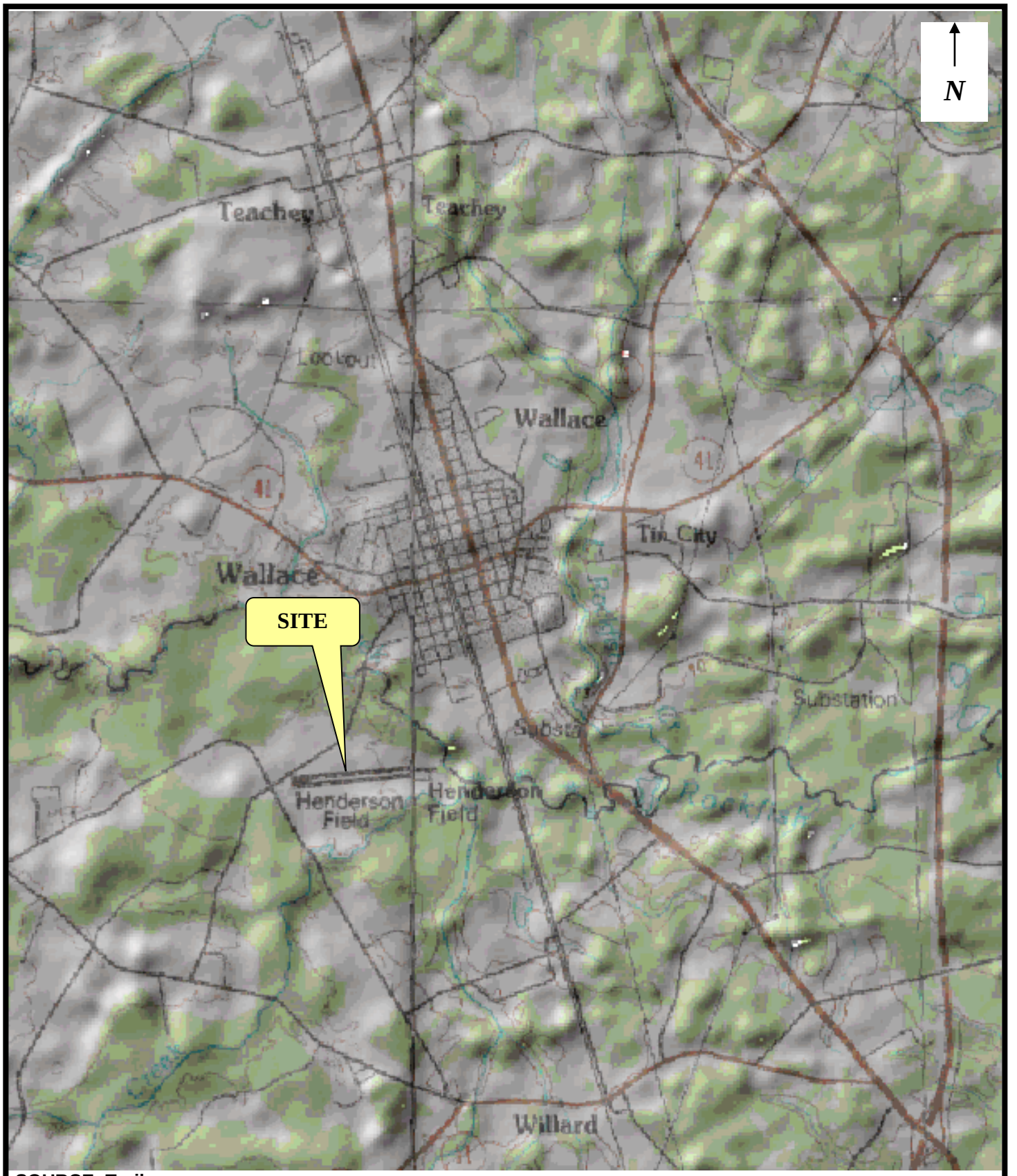
TABLE 5
HISTORIC SUPPLY WELL ANALYTICAL DATA

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA
NCDENR INCIDENT NO. 32077

Analytical Method:		Standard Method 6200B						
Monitoring Well	**Date**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Total Xylenes**	**Total BTEX**	**MTBE**	**Trichloroethene**
Supply Well	9/21/2005	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	--
	5/21/2002	<1	<5	<1	<3	<10	<1	--
	5/21/2002	<1	<1	<1	<4	<7	<2	--
	3/31/2009	<1	<1	<1	<4	<7	<2	--
	10/9/2009	<1	<1	<1	<3	<6	<1	--
	4/5/2010	<1	<1	<1	<4	<7	<2	--
	12/30/2010	<0.1	<0.2	<0.1	<0.1	<0.5	<0.2	--
	7/21/2011	<0.1	<0.1	<0.1	<0.5	<0.8	<0.2	0.3
	2/3/2012	<0.1	<0.1	<0.1	<0.3	<0.6	<0.2	0.53
	6/15/2012	<0.1	<0.1	<0.1	<0.3	<0.6	<0.2	0.71
	1/3/2013	<0.1	<0.1	<0.1	<0.3	<0.6	<0.2	<0.1
	6/27/2013	<0.2	<0.2	<0.1	<0.6	<1.1	<0.2	0.11
	2/3/2014	<0.1	<0.1	<0.1	<0.6	<0.9	<0.2	<0.1
	9/2/2014	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25
	2/4/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	<0.25
	8/27/2015	<0.25	<0.25	<0.25	<0.75	<1.50	<0.25	0.28[J]
2L (ug/L)		**1**	**600**	**600**	**500**	**NE**	**20**	**3**
GCL (ug/L)		**5,000**	**257,500**	**29,000**	**87,500**	**NE**	**200,000**	**3,000**

Notes:
1. "<" or ND = Not detected at or above the laboratory detection limit.
2. Concentrations are reported in micrograms per liter (µg/l) = parts per billion.
3. Concentrations in bold print equal or exceed the NCDENR 2L Standard (2L).
4. NCDENR = North Carolina Department of Environment and Natural Resources.
5. GCL = Gross Contamination Level.
6. NE = Not Established.
7. BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes.
8. MTBE = Methyl Tertiary Butyl Ether.
9. Gross Contamination Levels for Groundwater are referenced in the Guidelines for Assessment and Corrective Action, April 2001.
10. J value denotes concentration estimated by laboratory.

FIGURES



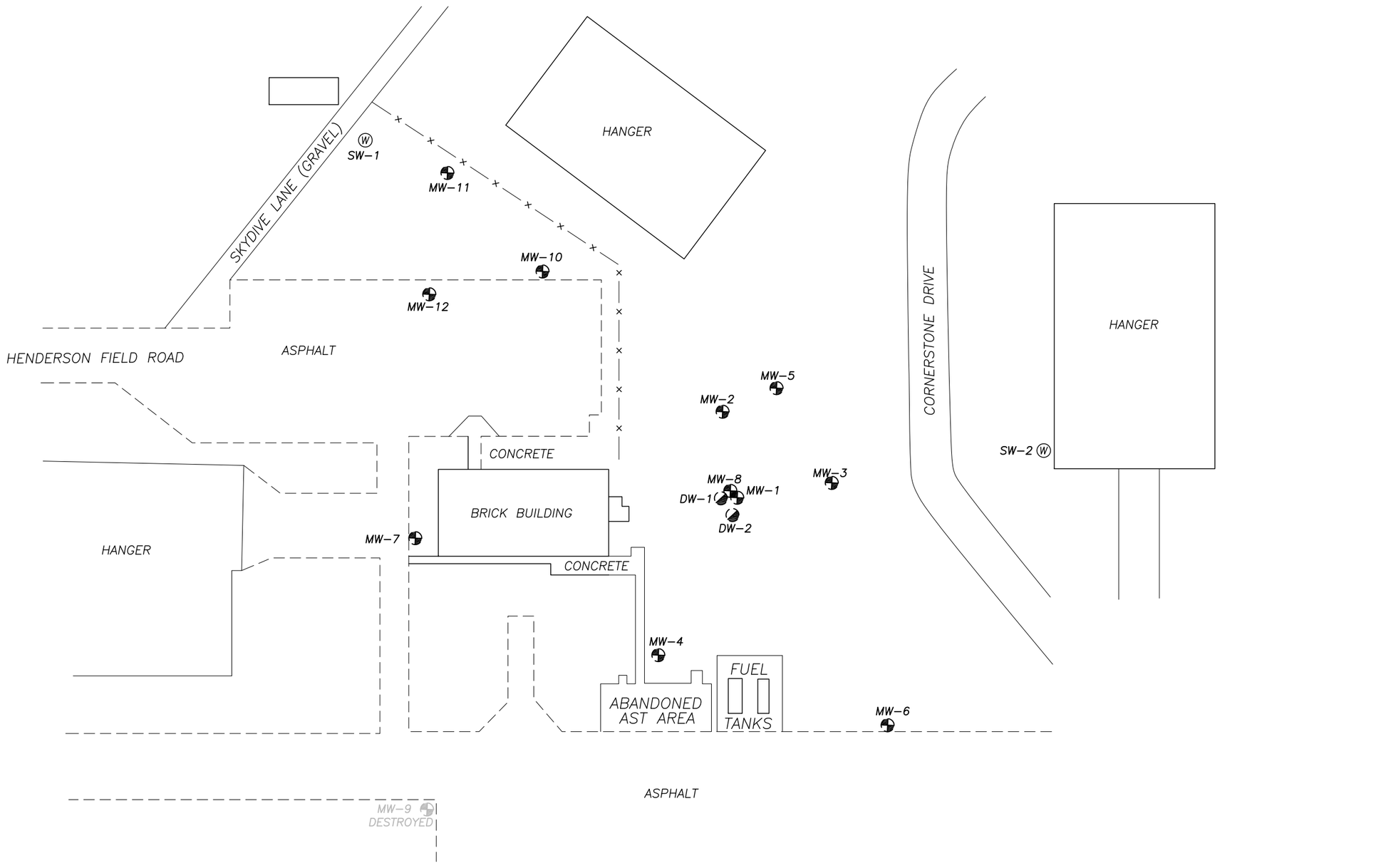
SOURCE: Trails.com

ATC ASSOCIATES INC.
2725 E. Millbrook Road, Suite 121
Raleigh, NC 27604
(919) 871-0999

ATC Project No: CENAMA012

Reviewed By: MJ | Scale: 1":100,000 | Date: 09/2015

Figure 1
Site Topographic Map
Wallace Airport
250 Henderson Field Road
Wallace, North Carolina



LEGEND

- ◐ = TYPE II MONITORING WELL
- ◪ = TYPE III MONITORING WELL
- Ⓦ = WATER SUPPLY WELL
- —X— = FENCE

0 40 80

APPROXIMATE SCALE IN FEET

N

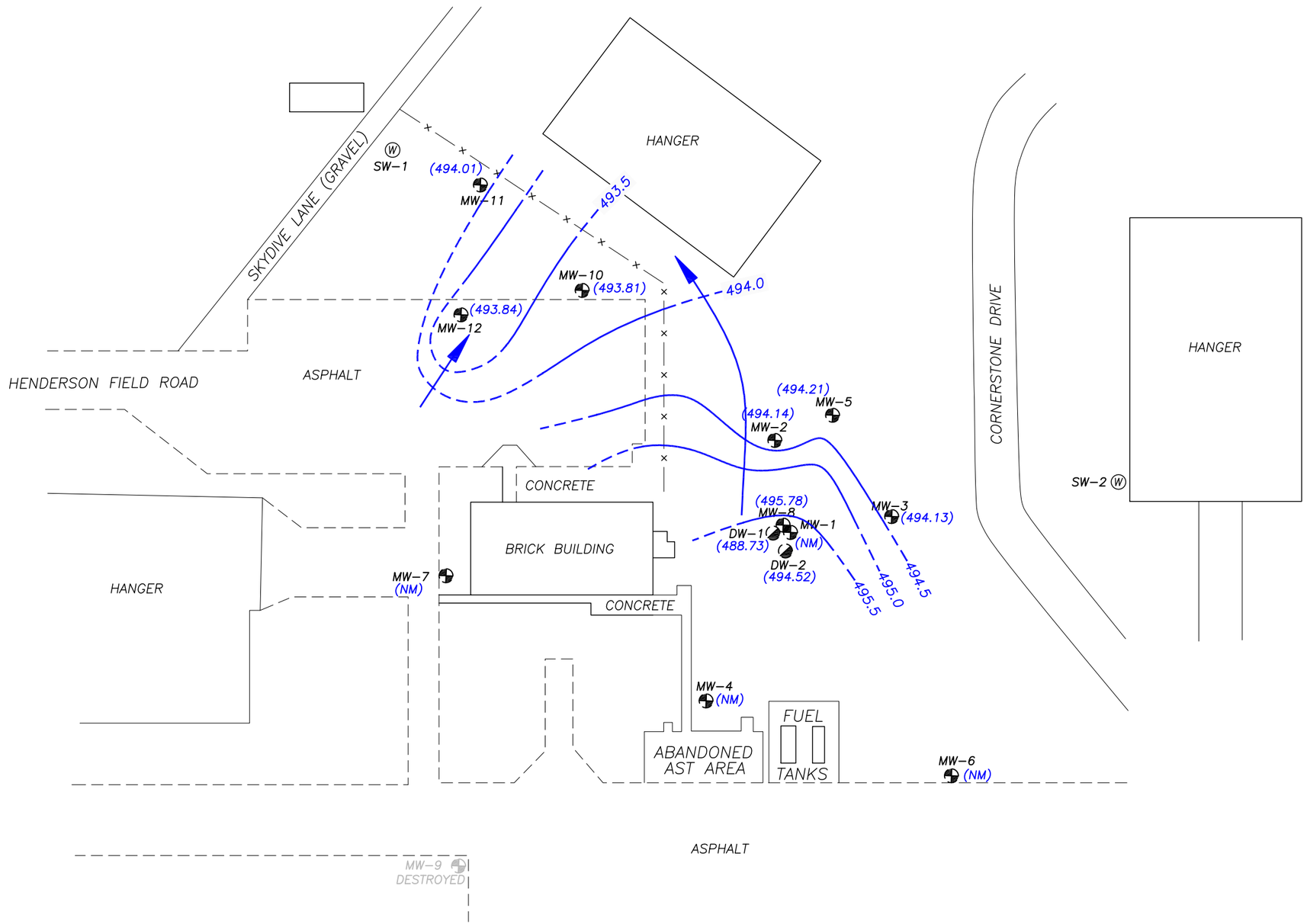
Drn. By: LB
Ckd. By:
App'd By: MJ
Figure 2

Project Number: CENAMA012
Drawing File:
Date: 09/23/15
Scale: AS SHOWN

ATC ASSOCIATES INC.

FIGURE 2
SITE MAP
WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA

NOTES:



LEGEND

- = TYPE II MONITORING WELL
- = TYPE III MONITORING WELL
- (W) = WATER SUPPLY WELL
- —X— = FENCE
- = GROUNDWATER ELEVATION CONTOUR LINE (DASHED WHERE APPROXIMATE)
- (90.92) = GROUNDWATER ELEVATION IN FEET
- = GROUNDWATER FLOW DIRECTION
- (NM) = NOT MEASURED

0 40 80

APPROXIMATE SCALE IN FEET

N

Project Number: CENAMA012
Drawing File:
Date: 09/23/15
Scale: AS SHOWN
Drn. By: LB
Ckd. By:
App'd By: MJ
Figure 3

ATC ASSOCIATES INC.

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP

WALLACE AIRPORT
250 HENDERSON FIELD ROAD
WALLACE, NORTH CAROLINA

NOTES:

1. GROUNDWATER ELEVATIONS MEASURED 08/27/15
2. DEEP WELLS DW-1 AND DW-2 NOT USED TO CONSTRUCT CONTOURS

APPENDIX A

LABORATORY ANALYTICAL RESULTS

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 03, 2015

Maureen Jackson
Cardno AtC
2725 E. Millbrook Road
Suite 121
Raleigh, NC 27604

RE: Project: WALLACE AIRPORT
Pace Project No.: 92265561

Dear Maureen Jackson:
Enclosed are the analytical results for sample(s) received by the laboratory on August 29, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin
kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project:	WALLACE AIRPORT
Pace Project No.:	92265561

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Certification #: 99006001
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
West Virginia Certification #: 357
Virginia/VELAP Certification #: 460221

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SAMPLE SUMMARY

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92265561001	**MW-2**	Water	08/27/15 12:05	08/29/15 09:30
92265561002	**MW-3**	Water	08/27/15 12:50	08/29/15 09:30
92265561003	**MW-5**	Water	08/27/15 13:30	08/29/15 09:30
92265561004	**MW-8**	Water	08/27/15 14:10	08/29/15 09:30
92265561005	**MW-10**	Water	08/27/15 09:15	08/29/15 09:30
92265561006	**MW-11**	Water	08/27/15 10:00	08/29/15 09:30
92265561007	**MW-12**	Water	08/27/15 10:35	08/29/15 09:30
92265561008	**DW-1**	Water	08/27/15 14:50	08/29/15 09:30
92265561009	**DW-2**	Water	08/27/15 15:30	08/29/15 09:30
92265561010	**ONSITE WSW**	Water	08/27/15 11:15	08/29/15 09:30

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SAMPLE ANALYTE COUNT

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92265561001	**MW-2**	SM 6200B	CAH	63	PASI-C
92265561002	**MW-3**	SM 6200B	CAH	63	PASI-C
92265561003	**MW-5**	SM 6200B	CAH	63	PASI-C
92265561004	**MW-8**	SM 6200B	CAH	63	PASI-C
92265561005	**MW-10**	SM 6200B	CAH	63	PASI-C
92265561006	**MW-11**	SM 6200B	CAH	63	PASI-C
92265561007	**MW-12**	SM 6200B	CAH	63	PASI-C
92265561008	**DW-1**	SM 6200B	CAH	63	PASI-C
92265561009	**DW-2**	SM 6200B	CAH	63	PASI-C
92265561010	**ONSITE WSW**	SM 6200B	CAH	63	PASI-C

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SUMMARY OF DETECTION

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92265561005	**MW-10**					
SM 6200B	Naphthalene	4.1	ug/L	2.0	09/02/15 13:43	
SM 6200B	1,2,4-Trimethylbenzene	2.6	ug/L	0.50	09/02/15 13:43	
SM 6200B	m&p-Xylene	1.7	ug/L	1.0	09/02/15 13:43	
92265561008	**DW-1**					
SM 6200B	Benzene	0.81	ug/L	0.50	09/02/15 17:36	
SM 6200B	Ethylbenzene	1.3	ug/L	0.50	09/02/15 17:36	
92265561010	**ONSITE WSW**					
SM 6200B	Trichloroethene	0.28J	ug/L	0.50	09/02/15 18:10	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-2 **Lab ID: 92265561001** Collected: 08/27/15 12:05 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 08:10	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:10	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:10	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:10	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:10	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:10	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-2 **Lab ID: 92265561001** Collected: 08/27/15 12:05 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:10	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:10	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 08:10	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:10	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/02/15 08:10	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/15 08:10	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		09/02/15 08:10	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-3 **Lab ID: 92265561002** Collected: 08/27/15 12:50 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 08:27	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:27	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:27	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:27	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:27	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:27	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-3 **Lab ID: 92265561002** Collected: 08/27/15 12:50 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:27	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:27	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:27	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 08:27	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:27	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:27	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		09/02/15 08:27	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/15 08:27	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		09/02/15 08:27	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-5 **Lab ID: 92265561003** Collected: 08/27/15 13:30 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 08:44	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:44	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:44	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:44	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:44	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:44	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:44	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-5 **Lab ID: 92265561003** Collected: 08/27/15 13:30 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:44	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 08:44	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:44	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 08:44	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 08:44	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 08:44	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		09/02/15 08:44	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/15 08:44	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		09/02/15 08:44	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-8 **Lab ID: 92265561004** Collected: 08/27/15 14:10 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 09:00	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:00	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:00	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:00	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:00	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:00	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:00	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-8 **Lab ID: 92265561004** Collected: 08/27/15 14:10 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:00	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:00	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:00	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 09:00	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:00	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:00	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/02/15 09:00	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/02/15 09:00	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		09/02/15 09:00	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-10 **Lab ID: 92265561005** Collected: 08/27/15 09:15 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 13:43	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 13:43	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 13:43	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 13:43	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 13:43	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 13:43	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	1634-04-4	
Naphthalene	**4.1**	ug/L	2.0	1.0	1		09/02/15 13:43	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-10 **Lab ID: 92265561005** Collected: 08/27/15 09:15 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 13:43	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 13:43	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 13:43	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	96-18-4	
1,2,4-Trimethylbenzene	**2.6**	ug/L	0.50	0.25	1		09/02/15 13:43	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 13:43	75-01-4	
m&p-Xylene	**1.7**	ug/L	1.0	0.50	1		09/02/15 13:43	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 13:43	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/02/15 13:43	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/15 13:43	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		09/02/15 13:43	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-11 **Lab ID: 92265561006** Collected: 08/27/15 10:00 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 09:17	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:17	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:17	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:17	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:17	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:17	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:17	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-11 **Lab ID: 92265561006** Collected: 08/27/15 10:00 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:17	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 09:17	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:17	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 09:17	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 09:17	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 09:17	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		09/02/15 09:17	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		09/02/15 09:17	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		09/02/15 09:17	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-12 **Lab ID: 92265561007** Collected: 08/27/15 10:35 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 17:20	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:20	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:20	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:20	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:20	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:20	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:20	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: MW-12 **Lab ID: 92265561007** Collected: 08/27/15 10:35 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:20	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:20	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:20	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 17:20	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:20	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		09/02/15 17:20	17060-07-0	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/02/15 17:20	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		09/02/15 17:20	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: DW-1 **Lab ID: 92265561008** Collected: 08/27/15 14:50 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**0.81**	ug/L	0.50	0.25	1		09/02/15 17:36	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 17:36	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:36	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:36	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:36	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	108-20-3	
Ethylbenzene	**1.3**	ug/L	0.50	0.25	1		09/02/15 17:36	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:36	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:36	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: DW-1 **Lab ID: 92265561008** Collected: 08/27/15 14:50 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:36	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:36	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:36	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 17:36	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:36	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:36	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		09/02/15 17:36	17060-07-0	
4-Bromofluorobenzene (S)	95	%	70-130		1		09/02/15 17:36	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		09/02/15 17:36	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: DW-2 **Lab ID: 92265561009** Collected: 08/27/15 15:30 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 17:53	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:53	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:53	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:53	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:53	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:53	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:53	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: DW-2 **Lab ID: 92265561009** Collected: 08/27/15 15:30 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:53	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 17:53	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	79-00-5	
Trichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:53	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 17:53	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 17:53	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 17:53	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		09/02/15 17:53	17060-07-0	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/15 17:53	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		09/02/15 17:53	2037-26-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: ONSITE WSW **Lab ID: 92265561010** Collected: 08/27/15 11:15 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Benzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	71-43-2	
Bromobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	108-86-1	
Bromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	74-97-5	
Bromodichloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	75-27-4	
Bromoform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	75-25-2	
Bromomethane	**<0.50**	ug/L	5.0	0.50	1		09/02/15 18:10	74-83-9	
n-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	104-51-8	
sec-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	135-98-8	
tert-Butylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	98-06-6	
Carbon tetrachloride	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	56-23-5	
Chlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	108-90-7	
Chloroethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 18:10	75-00-3	
Chloroform	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	67-66-3	
Chloromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 18:10	74-87-3	
2-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	95-49-8	
4-Chlorotoluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	106-43-4	
1,2-Dibromo-3-chloropropane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 18:10	96-12-8	
Dibromochloromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	106-93-4	
Dibromomethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	74-95-3	
1,2-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	95-50-1	
1,3-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	541-73-1	
1,4-Dichlorobenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	106-46-7	
Dichlorodifluoromethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	75-71-8	
1,1-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	75-34-3	
1,2-Dichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	107-06-2	
1,1-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	75-35-4	
cis-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	156-60-5	
1,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	78-87-5	
1,3-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	142-28-9	
2,2-Dichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	594-20-7	
1,1-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	563-58-6	
cis-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	10061-01-5	
trans-1,3-Dichloropropene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	10061-02-6	
Diisopropyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	108-20-3	
Ethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	100-41-4	
Hexachloro-1,3-butadiene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 18:10	87-68-3	
Isopropylbenzene (Cumene)	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	98-82-8	
Methylene Chloride	**<1.0**	ug/L	2.0	1.0	1		09/02/15 18:10	75-09-2	
Methyl-tert-butyl ether	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 18:10	91-20-3	
n-Propylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	103-65-1	
Styrene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	79-34-5	

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ANALYTICAL RESULTS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Sample: ONSITE WSW **Lab ID: 92265561010** Collected: 08/27/15 11:15 Received: 08/29/15 09:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B								
Tetrachloroethene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	127-18-4	
Toluene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	108-88-3	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 18:10	87-61-6	
1,2,4-Trichlorobenzene	**<1.0**	ug/L	2.0	1.0	1		09/02/15 18:10	120-82-1	
1,1,1-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	71-55-6	
1,1,2-Trichloroethane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	79-00-5	
Trichloroethene	**0.28J**	ug/L	0.50	0.25	1		09/02/15 18:10	79-01-6	
Trichlorofluoromethane	**<0.50**	ug/L	1.0	0.50	1		09/02/15 18:10	75-69-4	
1,2,3-Trichloropropane	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	96-18-4	
1,2,4-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	95-63-6	
1,3,5-Trimethylbenzene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	108-67-8	
Vinyl chloride	**<0.25**	ug/L	1.0	0.25	1		09/02/15 18:10	75-01-4	
m&p-Xylene	**<0.50**	ug/L	1.0	0.50	1		09/02/15 18:10	179601-23-1	
o-Xylene	**<0.25**	ug/L	0.50	0.25	1		09/02/15 18:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		09/02/15 18:10	17060-07-0	
4-Bromofluorobenzene (S)	99	%	70-130		1		09/02/15 18:10	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		09/02/15 18:10	2037-26-5	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

QC Batch: MSV/33213 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 92265561001, 92265561002, 92265561003, 92265561004, 92265561005, 92265561006

METHOD BLANK: 1546168 Matrix: Water
Associated Lab Samples: 92265561001, 92265561002, 92265561003, 92265561004, 92265561005, 92265561006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,1,1-Trichloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,1,2-Trichloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,1-Dichloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,1-Dichloroethene	ug/L	<0.25	0.50	09/02/15 05:07	
1,1-Dichloropropene	ug/L	<0.25	0.50	09/02/15 05:07	
1,2,3-Trichlorobenzene	ug/L	<1.0	2.0	09/02/15 05:07	
1,2,3-Trichloropropane	ug/L	<0.25	0.50	09/02/15 05:07	
1,2,4-Trichlorobenzene	ug/L	<1.0	2.0	09/02/15 05:07	
1,2,4-Trimethylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
1,2-Dibromo-3-chloropropane	ug/L	<0.50	1.0	09/02/15 05:07	
1,2-Dibromoethane (EDB)	ug/L	<0.25	0.50	09/02/15 05:07	
1,2-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 05:07	
1,2-Dichloroethane	ug/L	<0.25	0.50	09/02/15 05:07	
1,2-Dichloropropane	ug/L	<0.25	0.50	09/02/15 05:07	
1,3,5-Trimethylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
1,3-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 05:07	
1,3-Dichloropropane	ug/L	<0.25	0.50	09/02/15 05:07	
1,4-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 05:07	
2,2-Dichloropropane	ug/L	<0.25	0.50	09/02/15 05:07	
2-Chlorotoluene	ug/L	<0.25	0.50	09/02/15 05:07	
4-Chlorotoluene	ug/L	<0.25	0.50	09/02/15 05:07	
Benzene	ug/L	<0.25	0.50	09/02/15 05:07	
Bromobenzene	ug/L	<0.25	0.50	09/02/15 05:07	
Bromochloromethane	ug/L	<0.25	0.50	09/02/15 05:07	
Bromodichloromethane	ug/L	<0.25	0.50	09/02/15 05:07	
Bromoform	ug/L	<0.25	0.50	09/02/15 05:07	
Bromomethane	ug/L	<0.50	5.0	09/02/15 05:07	
Carbon tetrachloride	ug/L	<0.25	0.50	09/02/15 05:07	
Chlorobenzene	ug/L	<0.25	0.50	09/02/15 05:07	
Chloroethane	ug/L	<0.50	1.0	09/02/15 05:07	
Chloroform	ug/L	<0.25	0.50	09/02/15 05:07	
Chloromethane	ug/L	<0.50	1.0	09/02/15 05:07	
cis-1,2-Dichloroethene	ug/L	<0.25	0.50	09/02/15 05:07	
cis-1,3-Dichloropropene	ug/L	<0.25	0.50	09/02/15 05:07	
Dibromochloromethane	ug/L	<0.25	0.50	09/02/15 05:07	
Dibromomethane	ug/L	<0.25	0.50	09/02/15 05:07	
Dichlorodifluoromethane	ug/L	<0.25	0.50	09/02/15 05:07	
Diisopropyl ether	ug/L	<0.25	0.50	09/02/15 05:07	
Ethylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

METHOD BLANK: 1546168 Matrix: Water
Associated Lab Samples: 92265561001, 92265561002, 92265561003, 92265561004, 92265561005, 92265561006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.0	2.0	09/02/15 05:07	
Isopropylbenzene (Cumene)	ug/L	<0.25	0.50	09/02/15 05:07	
m&p-Xylene	ug/L	<0.50	1.0	09/02/15 05:07	
Methyl-tert-butyl ether	ug/L	<0.25	0.50	09/02/15 05:07	
Methylene Chloride	ug/L	<1.0	2.0	09/02/15 05:07	
n-Butylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
n-Propylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
Naphthalene	ug/L	<1.0	2.0	09/02/15 05:07	
o-Xylene	ug/L	<0.25	0.50	09/02/15 05:07	
sec-Butylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
Styrene	ug/L	<0.25	0.50	09/02/15 05:07	
tert-Butylbenzene	ug/L	<0.25	0.50	09/02/15 05:07	
Tetrachloroethene	ug/L	<0.25	0.50	09/02/15 05:07	
Toluene	ug/L	<0.25	0.50	09/02/15 05:07	
trans-1,2-Dichloroethene	ug/L	<0.25	0.50	09/02/15 05:07	
trans-1,3-Dichloropropene	ug/L	<0.25	0.50	09/02/15 05:07	
Trichloroethene	ug/L	<0.25	0.50	09/02/15 05:07	
Trichlorofluoromethane	ug/L	<0.50	1.0	09/02/15 05:07	
Vinyl chloride	ug/L	<0.25	1.0	09/02/15 05:07	
1,2-Dichloroethane-d4 (S)	%	100	70-130	09/02/15 05:07	
4-Bromofluorobenzene (S)	%	97	70-130	09/02/15 05:07	
Toluene-d8 (S)	%	100	70-130	09/02/15 05:07	

LABORATORY CONTROL SAMPLE: 1546169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	49.5	99	60-140	
1,1,1-Trichloroethane	ug/L	50	46.2	92	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	52.8	106	60-140	
1,1,2-Trichloroethane	ug/L	50	49.9	100	60-140	
1,1-Dichloroethane	ug/L	50	44.0	88	60-140	
1,1-Dichloroethene	ug/L	50	47.4	95	60-140	
1,1-Dichloropropene	ug/L	50	48.1	96	60-140	
1,2,3-Trichlorobenzene	ug/L	50	58.1	116	60-140	
1,2,3-Trichloropropane	ug/L	50	52.4	105	60-140	
1,2,4-Trichlorobenzene	ug/L	50	53.0	106	60-140	
1,2,4-Trimethylbenzene	ug/L	50	50.8	102	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	62.6	125	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	51.6	103	60-140	
1,2-Dichlorobenzene	ug/L	50	50.5	101	60-140	
1,2-Dichloroethane	ug/L	50	41.2	82	60-140	
1,2-Dichloropropane	ug/L	50	46.7	93	60-140	
1,3,5-Trimethylbenzene	ug/L	50	49.4	99	60-140	
1,3-Dichlorobenzene	ug/L	50	50.2	100	60-140	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

LABORATORY CONTROL SAMPLE: 1546169

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	50	49.0	98	60-140	
1,4-Dichlorobenzene	ug/L	50	47.5	95	60-140	
2,2-Dichloropropane	ug/L	50	38.2	76	60-140	
2-Chlorotoluene	ug/L	50	48.6	97	60-140	
4-Chlorotoluene	ug/L	50	49.6	99	60-140	
Benzene	ug/L	50	47.2	94	60-140	
Bromobenzene	ug/L	50	49.0	98	60-140	
Bromochloromethane	ug/L	50	49.8	100	60-140	
Bromodichloromethane	ug/L	50	49.0	98	60-140	
Bromoform	ug/L	50	50.3	101	60-140	
Bromomethane	ug/L	50	41.5	83	60-140	
Carbon tetrachloride	ug/L	50	47.0	94	60-140	
Chlorobenzene	ug/L	50	46.8	94	60-140	
Chloroethane	ug/L	50	39.3	79	60-140	
Chloroform	ug/L	50	46.5	93	60-140	
Chloromethane	ug/L	50	34.4	69	60-140	
cis-1,2-Dichloroethene	ug/L	50	47.0	94	60-140	
cis-1,3-Dichloropropene	ug/L	50	48.4	97	60-140	
Dibromochloromethane	ug/L	50	50.9	102	60-140	
Dibromomethane	ug/L	50	47.3	95	60-140	
Dichlorodifluoromethane	ug/L	50	38.5	77	60-140	
Diisopropyl ether	ug/L	50	46.1	92	60-140	
Ethylbenzene	ug/L	50	46.7	93	60-140	
Hexachloro-1,3-butadiene	ug/L	50	59.2	118	60-140	
Isopropylbenzene (Cumene)	ug/L	50	52.3	105	60-140	
m&p-Xylene	ug/L	100	93.3	93	60-140	
Methyl-tert-butyl ether	ug/L	50	48.6	97	60-140	
Methylene Chloride	ug/L	50	46.1	92	60-140	
n-Butylbenzene	ug/L	50	48.6	97	60-140	
n-Propylbenzene	ug/L	50	48.1	96	60-140	
Naphthalene	ug/L	50	62.1	124	60-140	
o-Xylene	ug/L	50	48.5	97	60-140	
sec-Butylbenzene	ug/L	50	50.8	102	60-140	
Styrene	ug/L	50	51.4	103	60-140	
tert-Butylbenzene	ug/L	50	41.9	84	60-140	
Tetrachloroethene	ug/L	50	44.1	88	60-140	
Toluene	ug/L	50	46.6	93	60-140	
trans-1,2-Dichloroethene	ug/L	50	46.6	93	60-140	
trans-1,3-Dichloropropene	ug/L	50	49.7	99	60-140	
Trichloroethene	ug/L	50	43.4	87	60-140	
Trichlorofluoromethane	ug/L	50	41.0	82	60-140	
Vinyl chloride	ug/L	50	40.8	82	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546170 1546171

Parameter	Units	92265648001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
1,1,1-Trichloroethane	ug/L	ND	20	20	21.9	21.9	109	110	60-140	0	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	22.1	22.3	111	111	60-140	1	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	21.4	21.6	107	108	60-140	1	30	
1,1-Dichloroethane	ug/L	ND	20	20	21.1	20.7	105	104	60-140	2	30	
1,1-Dichloroethene	ug/L	ND	20	20	23.5	23.0	118	115	60-140	2	30	
1,1-Dichloropropene	ug/L	ND	20	20	23.5	23.5	118	118	60-140	0	30	
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.1	23.1	115	115	60-140	0	30	
1,2,3-Trichloropropane	ug/L	ND	20	20	22.0	22.5	110	112	60-140	2	30	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	21.7	21.6	108	108	60-140	0	30	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	23.8	23.4	119	117	60-140	2	30	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	22.5	22.7	112	114	60-140	1	30	
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.5	22.6	112	113	60-140	0	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	23.2	23.2	116	116	60-140	0	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.1	18.8	95	93	60-140	2	30	
1,2-Dichloropropane	ug/L	ND	20	20	21.0	21.5	105	107	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	23.1	23.4	116	117	60-140	1	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	23.5	23.5	117	117	60-140	0	30	
1,3-Dichloropropane	ug/L	ND	20	20	22.1	22.2	111	111	60-140	0	30	
1,4-Dichlorobenzene	ug/L	ND	20	20	22.1	22.0	111	110	60-140	1	30	
2,2-Dichloropropane	ug/L	ND	20	20	16.9	16.9	84	85	60-140	0	30	
2-Chlorotoluene	ug/L	ND	20	20	23.3	22.8	117	114	60-140	2	30	
4-Chlorotoluene	ug/L	ND	20	20	23.6	23.5	118	118	60-140	0	30	
Benzene	ug/L	ND	20	20	21.8	22.0	109	110	60-140	1	30	
Bromobenzene	ug/L	ND	20	20	22.3	22.7	112	113	60-140	1	30	
Bromochloromethane	ug/L	ND	20	20	22.2	22.0	111	110	60-140	1	30	
Bromodichloromethane	ug/L	ND	20	20	20.6	21.0	103	105	60-140	2	30	
Bromoform	ug/L	ND	20	20	18.5	19.1	92	95	60-140	3	30	
Bromomethane	ug/L	ND	20	20	12.8	14.5	64	72	60-140	12	30	
Carbon tetrachloride	ug/L	ND	20	20	21.2	22.0	106	110	60-140	4	30	
Chlorobenzene	ug/L	ND	20	20	22.2	22.2	111	111	60-140	0	30	
Chloroethane	ug/L	ND	20	20	19.9	19.1	99	96	60-140	4	30	
Chloroform	ug/L	ND	20	20	22.0	21.3	110	107	60-140	3	30	
Chloromethane	ug/L	ND	20	20	16.6	15.0	83	75	60-140	10	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	22.1	21.7	111	109	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	19.8	20.1	99	101	60-140	1	30	
Dibromochloromethane	ug/L	ND	20	20	20.7	21.1	103	105	60-140	2	30	
Dibromomethane	ug/L	ND	20	20	20.5	20.4	103	102	60-140	1	30	
Dichlorodifluoromethane	ug/L	ND	20	20	19.3	19.3	96	96	60-140	0	30	
Diisopropyl ether	ug/L	ND	20	20	21.2	20.8	106	104	60-140	2	30	
Ethylbenzene	ug/L	ND	20	20	22.3	22.3	111	111	60-140	0	30	
Hexachloro-1,3-butadiene	ug/L	ND	20	20	26.9	27.7	135	139	60-140	3	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	24.6	24.6	123	123	60-140	0	30	
m&p-Xylene	ug/L	ND	40	40	44.2	44.2	111	110	60-140	0	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.7	21.4	108	107	60-140	1	30	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1546170 1546171

Parameter	Units	92265648001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methylene Chloride	ug/L	ND	20	20	21.1	21.1	106	105	60-140	0	30	
n-Butylbenzene	ug/L	ND	20	20	22.1	22.1	111	111	60-140	0	30	
n-Propylbenzene	ug/L	ND	20	20	23.0	23.2	115	116	60-140	1	30	
Naphthalene	ug/L	ND	20	20	24.1	24.2	121	121	60-140	0	30	
o-Xylene	ug/L	ND	20	20	22.8	22.7	114	113	60-140	0	30	
sec-Butylbenzene	ug/L	ND	20	20	24.2	24.0	121	120	60-140	1	30	
Styrene	ug/L	ND	20	20	23.7	23.3	118	116	60-140	2	30	
tert-Butylbenzene	ug/L	ND	20	20	19.9	20.1	100	100	60-140	1	30	
Tetrachloroethene	ug/L	ND	20	20	20.9	20.8	104	104	60-140	0	30	
Toluene	ug/L	ND	20	20	21.7	22.0	109	110	60-140	1	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.5	22.1	112	110	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	19.9	20.4	100	102	60-140	2	30	
Trichloroethene	ug/L	ND	20	20	20.2	20.2	101	101	60-140	0	30	
Trichlorofluoromethane	ug/L	ND	20	20	21.0	20.7	105	103	60-140	1	30	
Vinyl chloride	ug/L	ND	20	20	19.9	19.6	100	98	60-140	1	30	
1,2-Dichloroethane-d4 (S)	%						99	99	70-130			
4-Bromofluorobenzene (S)	%						98	99	70-130			
Toluene-d8 (S)	%						100	100	70-130			

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

QC Batch: MSV/33229 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 92265561007, 92265561008, 92265561009, 92265561010

METHOD BLANK: 1547392 Matrix: Water
Associated Lab Samples: 92265561007, 92265561008, 92265561009, 92265561010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,1,1-Trichloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,1,2-Trichloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,1-Dichloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,1-Dichloroethene	ug/L	<0.25	0.50	09/02/15 17:03	
1,1-Dichloropropene	ug/L	<0.25	0.50	09/02/15 17:03	
1,2,3-Trichlorobenzene	ug/L	<1.0	2.0	09/02/15 17:03	
1,2,3-Trichloropropane	ug/L	<0.25	0.50	09/02/15 17:03	
1,2,4-Trichlorobenzene	ug/L	<1.0	2.0	09/02/15 17:03	
1,2,4-Trimethylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
1,2-Dibromo-3-chloropropane	ug/L	<0.50	1.0	09/02/15 17:03	
1,2-Dibromoethane (EDB)	ug/L	<0.25	0.50	09/02/15 17:03	
1,2-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 17:03	
1,2-Dichloroethane	ug/L	<0.25	0.50	09/02/15 17:03	
1,2-Dichloropropane	ug/L	<0.25	0.50	09/02/15 17:03	
1,3,5-Trimethylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
1,3-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 17:03	
1,3-Dichloropropane	ug/L	<0.25	0.50	09/02/15 17:03	
1,4-Dichlorobenzene	ug/L	<0.25	0.50	09/02/15 17:03	
2,2-Dichloropropane	ug/L	<0.25	0.50	09/02/15 17:03	
2-Chlorotoluene	ug/L	<0.25	0.50	09/02/15 17:03	
4-Chlorotoluene	ug/L	<0.25	0.50	09/02/15 17:03	
Benzene	ug/L	<0.25	0.50	09/02/15 17:03	
Bromobenzene	ug/L	<0.25	0.50	09/02/15 17:03	
Bromochloromethane	ug/L	<0.25	0.50	09/02/15 17:03	
Bromodichloromethane	ug/L	<0.25	0.50	09/02/15 17:03	
Bromoform	ug/L	<0.25	0.50	09/02/15 17:03	
Bromomethane	ug/L	<0.50	5.0	09/02/15 17:03	
Carbon tetrachloride	ug/L	<0.25	0.50	09/02/15 17:03	
Chlorobenzene	ug/L	<0.25	0.50	09/02/15 17:03	
Chloroethane	ug/L	<0.50	1.0	09/02/15 17:03	
Chloroform	ug/L	<0.25	0.50	09/02/15 17:03	
Chloromethane	ug/L	<0.50	1.0	09/02/15 17:03	
cis-1,2-Dichloroethene	ug/L	<0.25	0.50	09/02/15 17:03	
cis-1,3-Dichloropropene	ug/L	<0.25	0.50	09/02/15 17:03	
Dibromochloromethane	ug/L	<0.25	0.50	09/02/15 17:03	
Dibromomethane	ug/L	<0.25	0.50	09/02/15 17:03	
Dichlorodifluoromethane	ug/L	<0.25	0.50	09/02/15 17:03	
Diisopropyl ether	ug/L	<0.25	0.50	09/02/15 17:03	
Ethylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

METHOD BLANK: 1547392 Matrix: Water
Associated Lab Samples: 92265561007, 92265561008, 92265561009, 92265561010

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.0	2.0	09/02/15 17:03	
Isopropylbenzene (Cumene)	ug/L	<0.25	0.50	09/02/15 17:03	
m&p-Xylene	ug/L	<0.50	1.0	09/02/15 17:03	
Methyl-tert-butyl ether	ug/L	<0.25	0.50	09/02/15 17:03	
Methylene Chloride	ug/L	<1.0	2.0	09/02/15 17:03	
n-Butylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
n-Propylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
Naphthalene	ug/L	<1.0	2.0	09/02/15 17:03	
o-Xylene	ug/L	<0.25	0.50	09/02/15 17:03	
sec-Butylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
Styrene	ug/L	<0.25	0.50	09/02/15 17:03	
tert-Butylbenzene	ug/L	<0.25	0.50	09/02/15 17:03	
Tetrachloroethene	ug/L	<0.25	0.50	09/02/15 17:03	
Toluene	ug/L	<0.25	0.50	09/02/15 17:03	
trans-1,2-Dichloroethene	ug/L	<0.25	0.50	09/02/15 17:03	
trans-1,3-Dichloropropene	ug/L	<0.25	0.50	09/02/15 17:03	
Trichloroethene	ug/L	<0.25	0.50	09/02/15 17:03	
Trichlorofluoromethane	ug/L	<0.50	1.0	09/02/15 17:03	
Vinyl chloride	ug/L	<0.25	1.0	09/02/15 17:03	
1,2-Dichloroethane-d4 (S)	%	98	70-130	09/02/15 17:03	
4-Bromofluorobenzene (S)	%	97	70-130	09/02/15 17:03	
Toluene-d8 (S)	%	101	70-130	09/02/15 17:03	

LABORATORY CONTROL SAMPLE: 1547393

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	51.2	102	60-140	
1,1,1-Trichloroethane	ug/L	50	52.3	105	60-140	
1,1,2,2-Tetrachloroethane	ug/L	50	49.9	100	60-140	
1,1,2-Trichloroethane	ug/L	50	49.5	99	60-140	
1,1-Dichloroethane	ug/L	50	49.5	99	60-140	
1,1-Dichloroethene	ug/L	50	54.3	109	60-140	
1,1-Dichloropropene	ug/L	50	54.5	109	60-140	
1,2,3-Trichlorobenzene	ug/L	50	52.5	105	60-140	
1,2,3-Trichloropropane	ug/L	50	50.1	100	60-140	
1,2,4-Trichlorobenzene	ug/L	50	50.6	101	60-140	
1,2,4-Trimethylbenzene	ug/L	50	52.0	104	60-140	
1,2-Dibromo-3-chloropropane	ug/L	50	55.6	111	60-140	
1,2-Dibromoethane (EDB)	ug/L	50	53.3	107	60-140	
1,2-Dichlorobenzene	ug/L	50	50.1	100	60-140	
1,2-Dichloroethane	ug/L	50	44.2	88	60-140	
1,2-Dichloropropane	ug/L	50	49.2	98	60-140	
1,3,5-Trimethylbenzene	ug/L	50	51.4	103	60-140	
1,3-Dichlorobenzene	ug/L	50	51.4	103	60-140	

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QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

LABORATORY CONTROL SAMPLE: 1547393

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichloropropane	ug/L	50	50.7	101	60-140	
1,4-Dichlorobenzene	ug/L	50	48.3	97	60-140	
2,2-Dichloropropane	ug/L	50	54.2	108	60-140	
2-Chlorotoluene	ug/L	50	49.4	99	60-140	
4-Chlorotoluene	ug/L	50	51.4	103	60-140	
Benzene	ug/L	50	52.4	105	60-140	
Bromobenzene	ug/L	50	50.2	100	60-140	
Bromochloromethane	ug/L	50	53.7	107	60-140	
Bromodichloromethane	ug/L	50	49.9	100	60-140	
Bromoform	ug/L	50	49.4	99	60-140	
Bromomethane	ug/L	50	49.8	100	60-140	
Carbon tetrachloride	ug/L	50	52.5	105	60-140	
Chlorobenzene	ug/L	50	49.9	100	60-140	
Chloroethane	ug/L	50	46.7	93	60-140	
Chloroform	ug/L	50	50.2	100	60-140	
Chloromethane	ug/L	50	38.1	76	60-140	
cis-1,2-Dichloroethene	ug/L	50	52.0	104	60-140	
cis-1,3-Dichloropropene	ug/L	50	52.5	105	60-140	
Dibromochloromethane	ug/L	50	52.5	105	60-140	
Dibromomethane	ug/L	50	48.5	97	60-140	
Dichlorodifluoromethane	ug/L	50	52.9	106	60-140	
Diisopropyl ether	ug/L	50	49.4	99	60-140	
Ethylbenzene	ug/L	50	50.0	100	60-140	
Hexachloro-1,3-butadiene	ug/L	50	60.4	121	60-140	
Isopropylbenzene (Cumene)	ug/L	50	54.9	110	60-140	
m&p-Xylene	ug/L	100	100	100	60-140	
Methyl-tert-butyl ether	ug/L	50	52.4	105	60-140	
Methylene Chloride	ug/L	50	51.2	102	60-140	
n-Butylbenzene	ug/L	50	51.9	104	60-140	
n-Propylbenzene	ug/L	50	50.3	101	60-140	
Naphthalene	ug/L	50	53.9	108	60-140	
o-Xylene	ug/L	50	51.8	104	60-140	
sec-Butylbenzene	ug/L	50	52.5	105	60-140	
Styrene	ug/L	50	53.9	108	60-140	
tert-Butylbenzene	ug/L	50	43.0	86	60-140	
Tetrachloroethene	ug/L	50	48.9	98	60-140	
Toluene	ug/L	50	49.3	99	60-140	
trans-1,2-Dichloroethene	ug/L	50	52.0	104	60-140	
trans-1,3-Dichloropropene	ug/L	50	52.7	105	60-140	
Trichloroethene	ug/L	50	46.5	93	60-140	
Trichlorofluoromethane	ug/L	50	47.6	95	60-140	
Vinyl chloride	ug/L	50	49.6	99	60-140	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			102	70-130	

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Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1547394 1547395

Parameter	Units	92265561009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	<0.25	20	20	20.5	21.8	103	109	60-140	6	30	
1,1,1-Trichloroethane	ug/L	<0.25	20	20	22.9	23.4	115	117	60-140	2	30	
1,1,2,2-Tetrachloroethane	ug/L	<0.25	20	20	20.7	22.0	104	110	60-140	6	30	
1,1,2-Trichloroethane	ug/L	<0.25	20	20	20.9	21.4	104	107	60-140	2	30	
1,1-Dichloroethane	ug/L	<0.25	20	20	21.8	22.4	109	112	60-140	3	30	
1,1-Dichloroethene	ug/L	<0.25	20	20	25.1	25.8	125	129	60-140	3	30	
1,1-Dichloropropene	ug/L	<0.25	20	20	24.4	25.2	122	126	60-140	3	30	
1,2,3-Trichlorobenzene	ug/L	<1.0	20	20	20.1	22.0	101	110	60-140	9	30	
1,2,3-Trichloropropane	ug/L	<0.25	20	20	20.6	22.4	103	112	60-140	8	30	
1,2,4-Trichlorobenzene	ug/L	<1.0	20	20	19.3	20.4	97	102	60-140	5	30	
1,2,4-Trimethylbenzene	ug/L	<0.25	20	20	22.3	23.1	112	115	60-140	3	30	
1,2-Dibromo-3-chloropropane	ug/L	<0.50	20	20	20.2	22.3	101	112	60-140	10	30	
1,2-Dibromoethane (EDB)	ug/L	<0.25	20	20	22.0	22.8	110	114	60-140	3	30	
1,2-Dichlorobenzene	ug/L	<0.25	20	20	21.6	22.1	108	110	60-140	2	30	
1,2-Dichloroethane	ug/L	<0.25	20	20	19.5	20.2	97	101	60-140	4	30	
1,2-Dichloropropane	ug/L	<0.25	20	20	21.2	21.7	106	108	60-140	2	30	
1,3,5-Trimethylbenzene	ug/L	<0.25	20	20	22.3	22.9	111	114	60-140	3	30	
1,3-Dichlorobenzene	ug/L	<0.25	20	20	21.8	22.4	109	112	60-140	3	30	
1,3-Dichloropropane	ug/L	<0.25	20	20	21.3	21.8	107	109	60-140	2	30	
1,4-Dichlorobenzene	ug/L	<0.25	20	20	20.7	21.3	104	106	60-140	3	30	
2,2-Dichloropropane	ug/L	<0.25	20	20	21.9	22.9	110	114	60-140	4	30	
2-Chlorotoluene	ug/L	<0.25	20	20	21.9	22.3	110	112	60-140	2	30	
4-Chlorotoluene	ug/L	<0.25	20	20	22.5	22.8	112	114	60-140	1	30	
Benzene	ug/L	<0.25	20	20	22.9	23.4	115	117	60-140	2	30	
Bromobenzene	ug/L	<0.25	20	20	21.1	22.1	106	110	60-140	4	30	
Bromochloromethane	ug/L	<0.25	20	20	23.4	23.6	117	118	60-140	1	30	
Bromodichloromethane	ug/L	<0.25	20	20	20.6	21.2	103	106	60-140	3	30	
Bromoform	ug/L	<0.25	20	20	17.8	18.4	89	92	60-140	3	30	
Bromomethane	ug/L	<0.50	20	20	16.1	19.7	81	99	60-140	20	30	
Carbon tetrachloride	ug/L	<0.25	20	20	22.6	23.4	113	117	60-140	3	30	
Chlorobenzene	ug/L	<0.25	20	20	21.5	22.3	107	112	60-140	4	30	
Chloroethane	ug/L	<0.50	20	20	20.8	21.2	104	106	60-140	2	30	
Chloroform	ug/L	<0.25	20	20	21.7	22.6	109	113	60-140	4	30	
Chloromethane	ug/L	<0.50	20	20	17.9	18.2	89	91	60-140	2	30	
cis-1,2-Dichloroethene	ug/L	<0.25	20	20	22.8	23.2	114	116	60-140	2	30	
cis-1,3-Dichloropropene	ug/L	<0.25	20	20	20.6	21.2	103	106	60-140	3	30	
Dibromochloromethane	ug/L	<0.25	20	20	19.6	20.9	98	104	60-140	6	30	
Dibromomethane	ug/L	<0.25	20	20	20.5	21.7	103	108	60-140	5	30	
Dichlorodifluoromethane	ug/L	<0.25	20	20	25.5	26.3	127	131	60-140	3	30	
Diisopropyl ether	ug/L	<0.25	20	20	21.4	22.1	107	110	60-140	3	30	
Ethylbenzene	ug/L	<0.25	20	20	21.6	22.5	108	112	60-140	4	30	
Hexachloro-1,3-butadiene	ug/L	<1.0	20	20	22.4	24.5	112	122	60-140	9	30	
Isopropylbenzene (Cumene)	ug/L	<0.25	20	20	23.8	24.2	119	121	60-140	2	30	
m&p-Xylene	ug/L	<0.50	40	40	43.0	44.3	108	111	60-140	3	30	
Methyl-tert-butyl ether	ug/L	<0.25	20	20	22.3	22.9	111	114	60-140	3	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: WALLACE AIRPORT
Pace Project No.: 92265561

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1547394 1547395

Parameter	Units	92265561009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methylene Chloride	ug/L	<1.0	20	20	22.5	22.9	113	114	60-140	2	30	
n-Butylbenzene	ug/L	<0.25	20	20	21.2	21.6	106	108	60-140	2	30	
n-Propylbenzene	ug/L	<0.25	20	20	22.3	22.5	112	112	60-140	1	30	
Naphthalene	ug/L	<1.0	20	20	21.2	23.0	106	115	60-140	8	30	
o-Xylene	ug/L	<0.25	20	20	22.0	22.5	110	113	60-140	2	30	
sec-Butylbenzene	ug/L	<0.25	20	20	22.8	22.8	114	114	60-140	0	30	
Styrene	ug/L	<0.25	20	20	21.9	22.6	110	113	60-140	3	30	
tert-Butylbenzene	ug/L	<0.25	20	20	18.9	19.0	94	95	60-140	1	30	
Tetrachloroethene	ug/L	<0.25	20	20	21.2	21.6	106	108	60-140	1	30	
Toluene	ug/L	<0.25	20	20	22.0	22.3	110	112	60-140	2	30	
trans-1,2-Dichloroethene	ug/L	<0.25	20	20	23.4	23.9	117	120	60-140	2	30	
trans-1,3-Dichloropropene	ug/L	<0.25	20	20	20.5	21.1	102	105	60-140	3	30	
Trichloroethene	ug/L	<0.25	20	20	21.3	21.5	107	107	60-140	1	30	
Trichlorofluoromethane	ug/L	<0.50	20	20	22.6	23.1	113	116	60-140	3	30	
Vinyl chloride	ug/L	<0.25	20	20	22.4	23.1	112	116	60-140	3	30	
1,2-Dichloroethane-d4 (S)	%						99	98	70-130			
4-Bromofluorobenzene (S)	%						99	98	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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(704)875-9092

QUALIFIERS

Project: WALLACE AIRPORT
Pace Project No.: 92265561

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether, Styrene, and Vinyl chloride.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

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Huntersville, NC 28078
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: WALLACE AIRPORT
Pace Project No.: 92265561

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92265561001	**MW-2**	SM 6200B	MSV/33213		
92265561002	**MW-3**	SM 6200B	MSV/33213		
92265561003	**MW-5**	SM 6200B	MSV/33213		
92265561004	**MW-8**	SM 6200B	MSV/33213		
92265561005	**MW-10**	SM 6200B	MSV/33213		
92265561006	**MW-11**	SM 6200B	MSV/33213		
92265561007	**MW-12**	SM 6200B	MSV/33229		
92265561008	**DW-1**	SM 6200B	MSV/33229		
92265561009	**DW-2**	SM 6200B	MSV/33229		
92265561010	**ONSITE WSW**	SM 6200B	MSV/33229		

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Pace Analytical	Document Name: **Sample Condition Upon Receipt (SCUR)**	Document Revised: May 18, 2015 Page 1 of 2*
	Document Number: **F-CHR-CS-003-rev.16**	Issuing Authority: Pace Huntersville Quality Office

Client Name: ATC

* Page 2 of 2 is for Internal Use Only

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun T1401 **Type of Ice:** (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor T1401 No Correction

Corrected Cooler Temp.: 31 °C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 8/31

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☐Yes ☑No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: [signature] Date: 8/31/15

SRF Review: [signature] Date: 9/1/15

Place label here

WO# : 92265561

92265561

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Cardno ATC_Raleigh	Report To:	Maureen Jackson	Attention:	
Address:	2725 E. Millbrook Road	Copy To:		Company Name:	
Raleigh, NC 27604				Address:	
Email:	maureen.jackson@cardno.com	Purchase Order #:		Pace Quote:	
Phone:	(919)561-3893 Fax:	Project Name:	Wallace Airport	Pace Project Manager:	kevin.godwin@pacelabs.com,
Requested Due Date:		Project #:		Pace Profile #:	

Regulatory Agency
State / Location
NC

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test (Y/N)	VOC 6200	Residual Chlorine (Y/N)	92265561
1	MW-2	WT	G			8-27	1205		4												001
2	MW-3						1250														002
3	MW-5						1330														003
4	MW-8						1410														004
5	MW-10						0950														005
6	MW-11						1000														006
7	MW-12						1035														007
8	DW-1						1450														008
9	DW-2						1530														009
10	Onsite WSW						1115														010
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Frank Beecher	8-27-15	1610	J. Dixon / Pace	8/27/15	1800				
				Smoore Pace	~~8/28~~ 8/29/15	930	3.1	Y	N	Y

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER:	Frank Beecher		
SIGNATURE of SAMPLER:	Frank Beecher	DATE Signed:	8-27-15

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)