DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- **Prepare one form for each individually monitored unit.**
- **Please type or print legibly.**
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.).
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Brian S. Boutin, PG

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Brian S. Boutin, PG Phone: 919-366-3663 (office); 919-995-0363 (cell)

E-mail: bboutinpg@bellsouth.net

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Central Carolina Tire Monofill Landfill Phase 1/2	1616 McKoy Town Road Cameron, Harnett County, NC	43-04	.0500	October 5 and 6, 2011

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☐ Leachate monitoring data
☒ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify) _____

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Brian S. Boutin, PG — Consultant for Facility — 919-366-3663 (office); 919-995-0363 (cell)

Facility Representative Name (Print) — Title — (Area Code) Telephone Number

Signature — 12/2/11 Date

Affix NC Licensed/ Professional Geologist Seal

NORTH CAROLINA LICENSED SEAL 1208 GEOLOGIST BRIAN S. BOUTIN

11112 Branding Iron Place, Wendell, NC 27591

Facility Representative Address

NC PE Firm License Number (if applicable effective May 1, 2009)

Revised 6/2009

Brian S. Boutin, PG
Consulting Geologist

Explanatory Text for Notification Table
Central Carolina Tire Monofill Landfill
Cameron, Harnett, NC
Permit # 43-04
October 5 and 6, 2011 Water Quality Monitoring

The results of the October 2011 groundwater and surface water quality monitoring conducted at the Central Carolina Tire Monofill Landfill Phase I/II are generally consistent with the results of previous monitoring conducted at the site. No RCRA metals were reported in any of the groundwater or surface water samples at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards or the 15A NCAC 2B surface water quality standards. No Appendix I VOCs were reported in surface water sample SW-1 at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards or the 15A NCAC 2B surface water quality standards. The results of the analyses of the groundwater samples for Appendix I VOCs are generally consistent with the historical data presented in **Table 3**. It is noted that the level of PCE reported at MW-8 in October 2011 exceeds the 15A NCAC 2L .0202 groundwater quality standard of 0.70 µg/L. None of the other VOCs reported in the groundwater samples were detected at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

The results of a preliminary site assessment conducted in November 2010 indicate that the source of PCE in groundwater at MW-8 is unrelated to the Phase I/II landfill and is located in the vicinity of the maintenance shelter located north of MW-8. The results of the preliminary site assessment are reported in the January 2011 *Preliminary Site Assessment Report* submitted to the NCDENR Solid Waste Section. A *Phase 2 Environmental Site Assessment Work Plan* is currently being developed to further investigate the source, nature and extent of PCE in groundwater at the site.

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Brian S. Boutin, PG
Consulting Geologist

December 2, 2011

Ms. Jaclynne Drummond
North Carolina Department of Environment and Natural Resources
Division of Waste Management
Solid Waste Section
P. O. Box 27687
Raleigh, NC 27611-7687

RE: Report of Results
Semi-Annual Groundwater and Surface Water Monitoring: October 2011
Central Carolina Tire Monofill Landfill Phase I/II
Cameron, Harnett County, NC
Permit # 43-04

Dear Ms. Drummond:

This report presents the results of semi-annual groundwater and surface water quality monitoring conducted at the landfill site referenced above (**Figure 1**) in October 2011. The scope of work performed included sampling and laboratory analysis of groundwater samples from eight on-site monitoring wells (MW-2 through MW-9) and surface water samples from one on-site location (SW-1). It is noted that surface water sampling location SW-2 was dry during the sampling event so no sample was collected. The groundwater and surface water samples were collected in accordance with the NCDENR, Division of Waste Management (DWM), Solid Waste Section (SWS) Groundwater Monitoring Guidance Document and the facility Water Quality Monitoring Plan. The sampling and data collection methods, as well as the current and historical results of field and laboratory testing of the water samples, are presented in the following sections.

1.0 POTENTIOMETRIC PATTERN AND GROUNDWATER FLOW

Groundwater levels were gauged in the site groundwater monitoring wells on October 5, 2011 as part of the site monitoring. Depths to groundwater were measured using an electronic interface probe that was thoroughly decontaminated between wells with a non-phosphate soap and water wash followed in order by multiple rinses with distilled water, an isopropyl alcohol rinse, and

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multiple distilled water rinses. Depth to water measurements were made after the wells were opened for a sufficient periods of time to allow water levels to equilibrate with atmospheric pressure. The locations of the site monitoring wells are depicted in **Figure 2**. Groundwater elevation data collected at the monitoring wells on October 5, 2011 are presented in **Table 1**. The depth to groundwater across the site, relative to the top of the PVC casing of the monitoring wells, ranged from approximately 4.77 feet at MW-4 (located adjacent to a low-lying wetland area) to approximately 28.5 feet at MW-9, which is consistent with the surface topography.

A water-table elevation contour map that was developed based on the October 5, 2011 groundwater-gauging data for the Type II monitoring wells is presented as **Figure 3**. The pattern of the water-table contours indicates that the horizontal component of shallow groundwater flow at the site is generally to the south and southeast, which is consistent with the surface topography and drainage features at the site. The average hydraulic gradient of the water table, based on the data depicted in **Figure 3**, ranges from approximately 0.039 ft/ft in west-southwest portion of the site to approximately 0.025 ft/ft in the east-northeast portion of the site.

2.0 RESULTS OF GROUNDWATER AND SURFACE WATER SAMPLING AND ANALYSIS

Groundwater samples were collected from the site monitoring wells and surface water samples were collected from two on-site locations on October 5 and 6, 2011 for laboratory analysis to monitor the quality of groundwater and surface water at the site. The groundwater and surface water samples were collected and handled in accordance with the sampling protocols included in the site Water Quality Monitoring Plan as well as the SWS Groundwater Monitoring Guidance Document. It is noted that monitoring well MW-9 serves as the upgradient, natural background well for the facility, and monitoring wells MW-2 through MW-7 serve as the downgradient monitoring wells. Monitoring well MW-8 is located immediately north of the landfill. Based on its location relative to the groundwater elevation contours, MW-8 is located hydraulically cross-gradient to the northern-most area of the landfill and hydraulically upgradient of most of the landfill area. All reusable sampling equipment was properly decontaminated between sampling locations with a non-phosphate soap and water wash, followed by multiple rinses with distilled water. New disposable nitrile or latex gloves were worn during all sampling activities. Disposable sampling equipment/material was discarded after each use.

Prior to groundwater sampling, all monitoring wells were purged using pre-cleaned Teflon-lined disposable polyethylene tubing connected to a peristaltic pump under low flow conditions. During purging, measurements were made in the field of the pH, temperature, specific

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conductance and turbidity of the groundwater collected from the monitoring wells, in accordance with SWS requirements. The results of the field analyses of these parameters are presented in **Table 1**. Copies of Groundwater Sampling Forms containing pertinent information recorded in the field during purging and sampling at each groundwater monitoring well are presented in **Appendix A**. The results of the field-measured water-quality parameters indicate that the values measured in groundwater collected from the site monitoring wells were generally within the applicable stabilization criteria (see Groundwater Sampling Forms). Groundwater at the site is acidic based on the pH values measured in the field (3.42 to 5.25). Specific conductance values ranged from 55 (MW-8) to 353 (MW-9) µS/cm in groundwater at the Type II monitoring wells. Turbidity values ranged from 1.41 (MW-3) to 155 (MW-9) NTUs.

One surface water sample was collected from location SW-1. Sampling location SW-2 was dry during the sampling event so no sample was collected. The sampling locations are depicted in **Figure 2**. SW-1 is located approximately 140-feet south-southeast of the south-central sedimentation pond and within the drainage feature that parallels the southern limits of scrap tire disposal within the Phase I/II landfill. SW-2 is located approximately 250-feet south-southeast of the southeastern sedimentation pond and within the primary drainage feature that parallels the eastern limits of the Phase I/II landfill. The surface water sample from SW-1 was collected in accordance with the protocol presented in the SWS Groundwater Monitoring Guidance Document.

All groundwater and surface water samples were analyzed at a North Carolina-certified laboratory for Appendix I volatile organic compounds (VOCs) by SW 846 Method 8260 and the 8 RCRA metals by EPA 6000/7000 series methods. Summarized results of laboratory analyses for groundwater and surface water samples collected from the site on October 5 and 6, 2011 are presented in **Table 2**. Summarized historical groundwater and surface water quality data for the site are presented in **Table 3**. Copies of the original laboratory reports are included in **Appendix B**.

The laboratory analytical results for surface water sample SW-1 indicate that 4-methyl-2-pentanone was detected at an estimated concentration of 1.1 µg/L, which is well below the NCDENR SWS Groundwater Protection Standard of 560 µg/L. No other VOCs were reported in sample SW-1. Low levels of arsenic, barium, chromium, lead and selenium were reported in surface water sample SW-1. It is noted that none of the reported concentrations of metals in the surface water sample SW-1 exceed the corresponding 15A NCAC 2B surface water quality standards.

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The laboratory analytical results for the groundwater samples collected from the site monitoring wells on October 5 and 6, 2011 indicate that low levels of benzene were reported in the groundwater samples collected from monitoring wells MW-3 and MW-7, and low levels of 1,1-dichloroethane and 4-methyl-2-pentanone were reported in the groundwater sample collected from monitoring well MW-3. The levels of VOCs reported in the groundwater samples collected from these wells were below the corresponding 15A NCAC 2L .0202 groundwater quality standards. Tetrachloroethene (PCE) was reported at a concentration of 6.9 µg/L in the sample from MW-8, which exceeds the 15A NCAC 2L .0202 groundwater quality standard of 0.70 µg/L. It is noted that the results of a preliminary site assessment conducted in November 2010 indicate that the source of PCE in groundwater at MW-8 is unrelated to the Phase I/II landfill and is located in the vicinity of the maintenance shelter located north of MW-8.

The results of the metals analyses of the groundwater samples indicate that arsenic was reported in seven of the samples, barium and chromium were reported in all of the samples, cadmium was reported in one of the samples, lead was reported in seven of the samples, mercury was reported in one of the samples, selenium was reported in six of the samples, and silver was reported in0ne of the eight samples. None of the reported concentrations of metals in the groundwater samples exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

3.0 CONCLUSIONS AND RECOMMENDATIONS

The results of the October 2011 groundwater and surface water quality monitoring conducted at the Central Carolina Tire Monofill Landfill Phase I/II are generally consistent with the results of previous monitoring conducted at the site. No RCRA metals were reported in any of the groundwater or surface water samples at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards or the 15A NCAC 2B surface water quality standards. No Appendix I VOCs were reported in surface water sample SW-1 at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards or the 15A NCAC 2B surface water quality standards. The results of the analyses of the groundwater samples for Appendix I VOCs are generally consistent with the historical data presented in **Table 3**. It is noted that the level of PCE reported at MW-8 in October 2011 exceeds the 15A NCAC 2L .0202 groundwater quality standard of 0.70 µg/L. None of the other VOCs reported in the groundwater samples were detected at concentrations that exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

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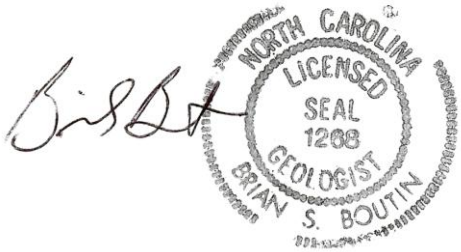
If you have any questions or require further assistance regarding this report, please call me at 919-995-0363. The next water quality monitoring event for the Central Carolina Tire Monofill Landfill is scheduled for April 2012.

Sincerely,



Brian S. Boutin, P.G.
Consulting Geologist

Cc: Tim McNeil, Central Carolina Holdings, Inc.
Vance Moore, Garrett and Moore, Inc.

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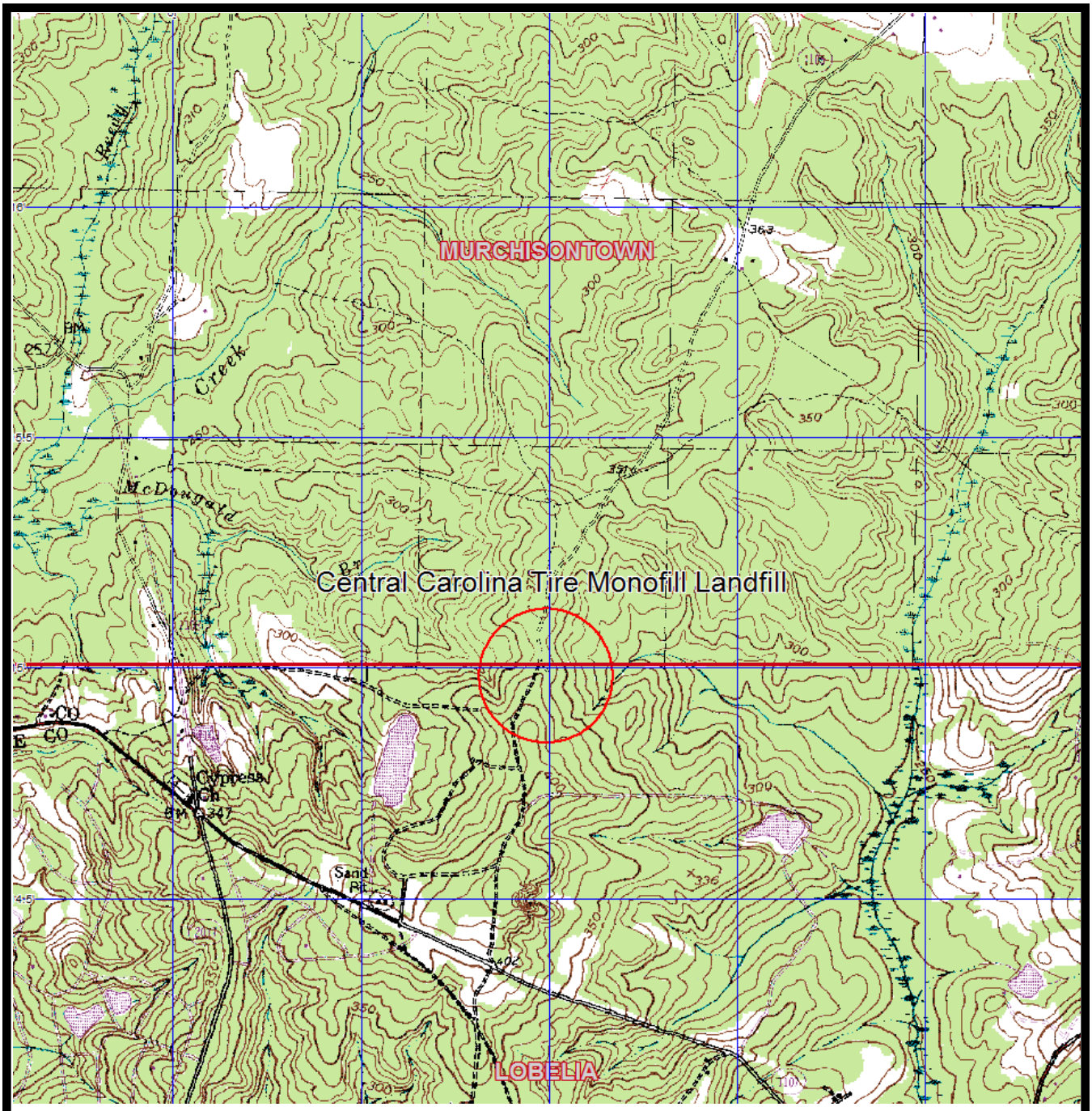

Source: USGS 7.5' Topographic Quadrangle Series
Murchisontown and Lobelia, North Carolina 1981

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2000 1000 0 1000 2000

SCALE

Garrett and Moore, Inc.

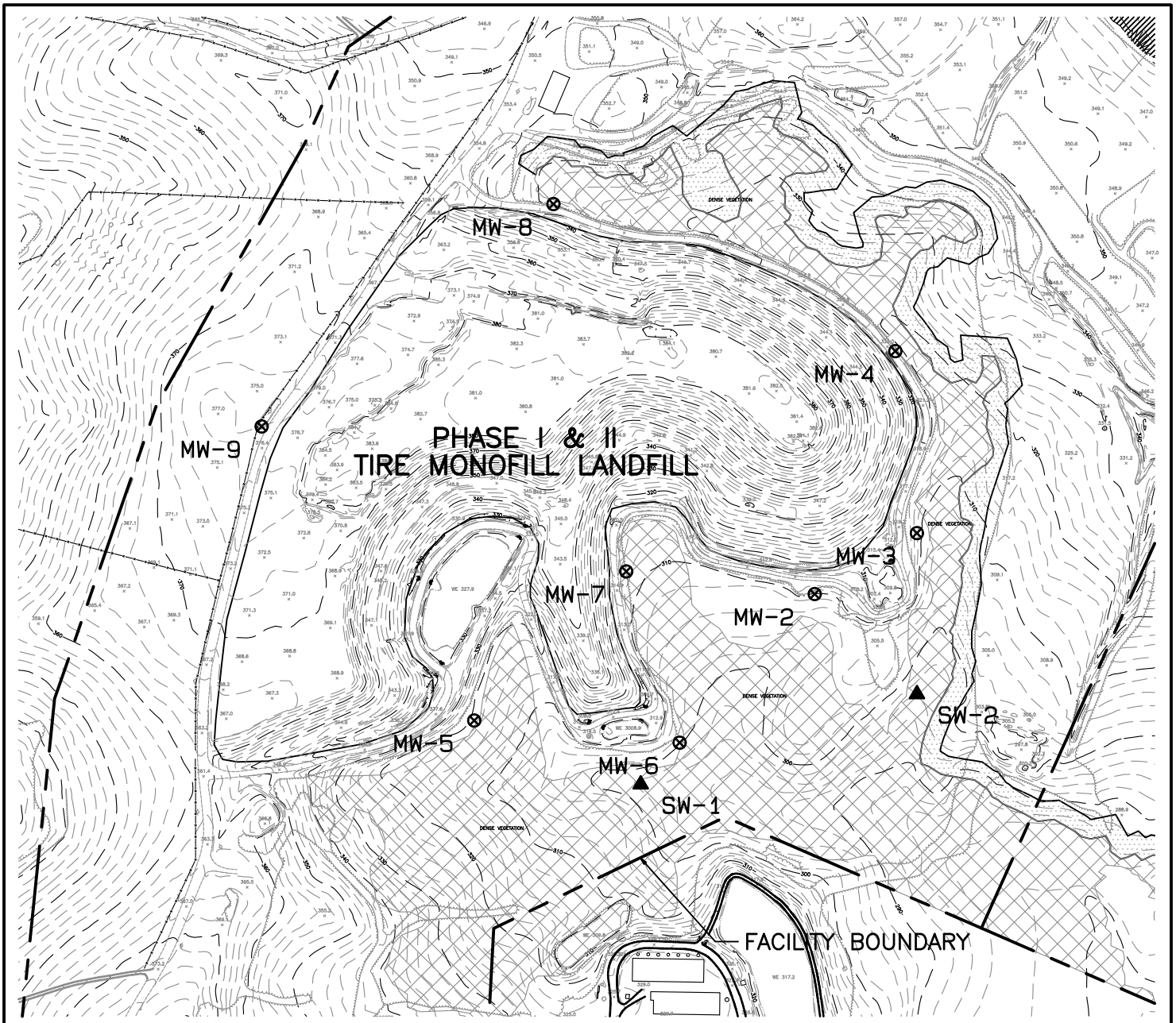
Engineering for the Power and Waste Industries

1258 Benson Road, Garner, NC 27529
Tel: (919) 792-1900 Fax: (866) 311-7206

SITE LOCATION MAP

Central Carolina Tire Monofill Landfill
1616 McKoy Town Road
Cameron, Harnett County, North Carolina

Drawn by:	Reviewed by:	Project #:	Drawing #: CCT0607-1	Figure No.
USGS	USGS	Scale: 1:24,000	Drawing Date: 6/20/07	1



LEGEND

⊗ MW-9 GROUNDWATER MONITORING WELL

▲ SW-1 SURFACE WATER MONITORING LOCATION

WETLANDS

-N-

GRAPHIC SCALE 1"=400'

0 400 800 1200

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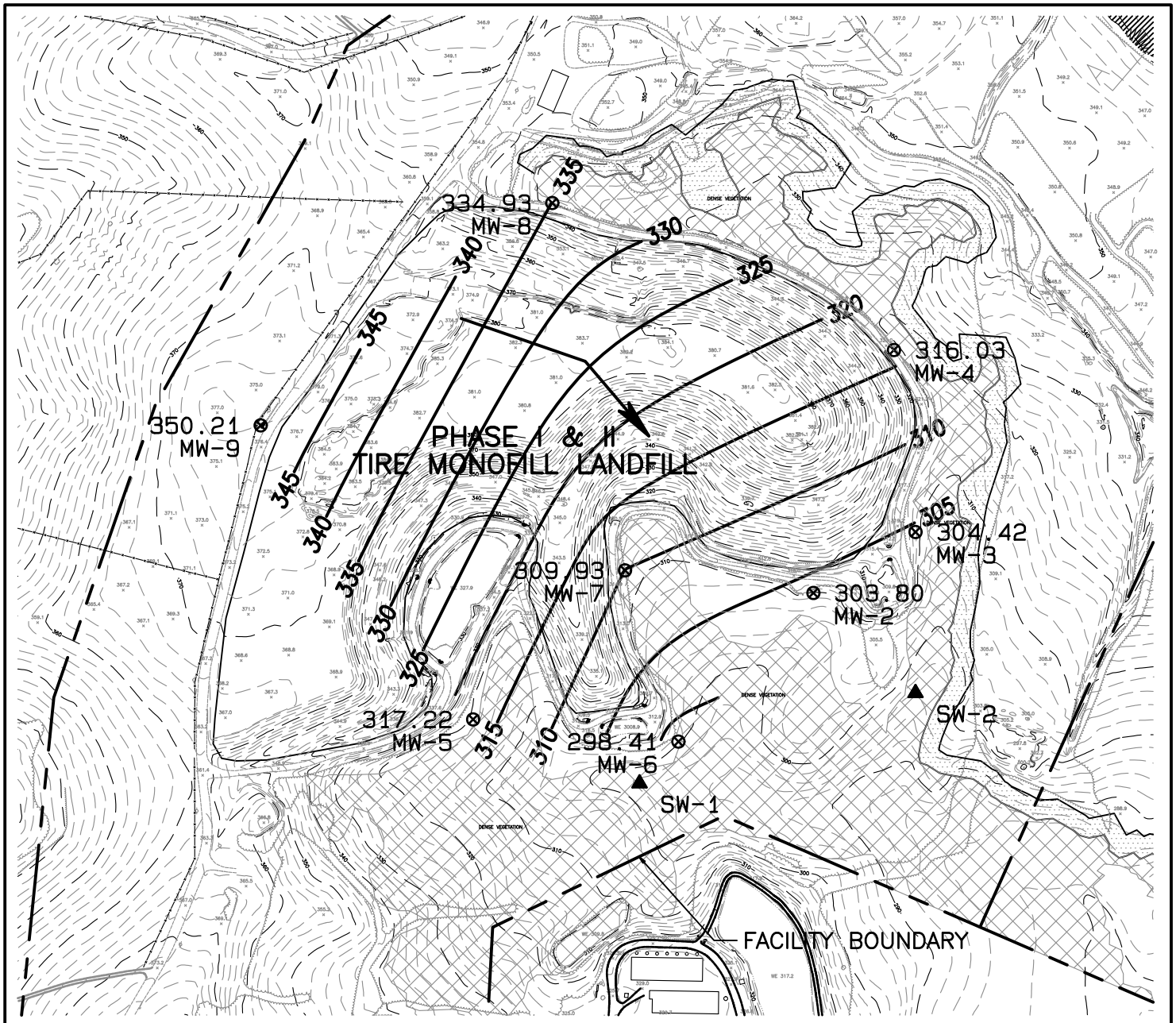
CENTRAL CAROLINA TIRE PHASE I & II SITE MAP

JOB

FIG 2

V:\Liberty Tire Projects\Central Carolina Tire\Projects\Solid Waste\Groundwater Monitoring\3-Groundwater Monitoring Event Reports\2011\OCT '11\Phase 1 & 2\PHS 1-2 GW EVENT 10-11.pro



LEGEND

⊗ 355.91 MW-9	GROUNDWATER MONITORING WELL W/ APPROXIMATE GROUNDWATER ELEVATION AS OF OCT 5–6, 2011
▲ SW-1	SURFACE WATER MONITORING LOCATION
←	APPARENT DIRECTION OF GROUNDWATER FLOW
▨	WETLANDS

-N-

GRAPHIC SCALE 1"=400'

0 400 800 1200

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CENTRAL CAROLINA TIRE PHASE I & II WATER-TABLE ELEVATION MAP OCT 5-6, 2011

JOB

FIG 3

V:\Liberty Tire Projects\Central Carolina Tire\Projects\Solid Waste\Groundwater Monitoring\3-Groundwater Monitoring Event Reports\2011\OCT '11\Phase 1 & 2\PHS 1-2 GW EVENT 10-11.pro

Table 1
Monitoring Well and Groundwater Data
October 2011 Sampling Event
10/5-6/2011
Central Carolina Tire Monofill Landfill Phase I/II
Harnett County, North Carolina
Permit # 43-04

Well Identity	Well Depth (Feet BGS)	Well Diameter (Inches)	Top of Casing Elevation (Feet MSL)	Depth to Groundwater (Feet BTOC)	Groundwater Elevation (Feet MSL)	Field Parameters			
						Temp. C^{o}	pH	S.C. umhos/cm	Turbidity (ntu)
MW-2	20.0	2.0	309.30	5.50	303.80	18.7	3.59	73	1.93
MW-3	20.0	2.0	315.20	10.78	304.42	19.9	3.42	94	1.41
MW-4	20.0	2.0	320.80	4.77	316.03	19.5	3.80	70	5.31
MW-5	20.0	2.0	322.40	5.18	317.22	19.1	5.25	88	4.81
MW-6	25.0	2.0	305.10	6.69	298.41	19.2	4.73	96	13.9
MW-7	20.0	2.0	315.80	5.87	309.93	28.9	3.42	75	7.53
MW-8	20.0	2.0	342.80	7.87	334.93	18.4	4.35	55	3.61
MW-9	30.0	2.0	378.70	28.49	350.21	18.0	3.94	353	155

Notes: BGS = Below Ground Surface
MSL = Mean Sea Level
BTOC = Below Top of Casing
GW = Groundwater
S.C. = Specific Conductance
ntu = Nephelometric Turbidity Units
Monitoring well construction data taken from October-December 2006 Sampling Event Monitoring Report prepared by Withers & Ravenel.

Table 2
Laboratory Results for Surface Water and Groundwater Samples
October 2011 Sampling Event
October 5-6, 2011
Central Carolina Tire Monofill Landfill Phase I/II, Harnett County, NC
Permit # 43-04

ORGANIC CONSTITUENTS (ug/L)	SW-1	SW-2	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	GWP Std (ug/L)	NCAC 2L STD (ug/L)
Acetone	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	6000
Acrylonitrile	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	NE
Benzene	ND	NS	ND	0.76	ND	ND	ND	0.65	ND	ND	NE	1
Bromochloromethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.6	NE
Bromodichloromethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.6
Bromoform (Tribromoethane)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	4
Bromomethane (Methyl Bromide)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	10	10
2-Butanone (MEK), (Methyl Ethyl Ketone)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	4000
Carbon Disulfide	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	700
Carbon Tetrachloride	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.3
Chlorobenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	50
Chloroethane (Ethyl Chloride)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	3000
Chloroform (Trichloromethane)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	70
1,2-Dibromo-3-Chloropropane (DBCP)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.04
Dibromochloromethane (Chlorodibromomethane)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.41	0.4
1,2,-Dibromoethane (Ethylene Dibromide)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.02
Dibromomethane (Methylene Bromide)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	5.5	70
1,2-Dichlorobenzene (O-Dichlorobenzene)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	20
1,3-Dichlorobenzene (M-Dichlorobenzene)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	200
1,4-Dichlorobenzene (P-Dichlorobenzene)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	6
Trans-1,4-Dichloro-2-butene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	NE
1,1-Dichloroethane	ND	NS	ND	0.67	ND	ND	ND	ND	ND	ND	NE	6
1,2-Dichloroethane (Ethylene Dichloride)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.4
1,1-Dichloroethene (Vinylidene Chloride)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	7
1,2-Dichloroethene (cis and trans isomers)	ND	NS	ND	2.0	ND	ND	ND	ND	ND	ND	60	60
1,2-Dichloropropane (Propylene Dichloride)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.6
1,1-Dichloropropene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	NE
1,3-Dichloropropene (cis and trans isomers)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.4
Ethylbenzene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	600
Iodomethane (Methyl Iodide)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	NE
2-Hexanone (Methyl Butyl Ketone)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	40
Methyl Chloride (Chloromethane)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	3
Methylene Chloride (Dichloromethane)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	5
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	1.1 J	NS	ND	0.97 J	ND	ND	ND	ND	ND	ND	560	NE
Styrene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	70
1,1,1,2-Tetrachloroethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	1	1
1,1,2,2-Tetrachloroethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.18	0.2
Tetrachloroethene (Tetrachloroethylene), (PCE)	ND	NS	ND	ND	ND	ND	ND	ND	**6.9**	ND	NE	0.7
Toluene	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	600
1,1,1-Trichloroethane (Methylchloroform)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	200
1,1,2-Trichloroethane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	0.6	0.6
Trichloroethene (Trichloroethylene), (TCE)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	3
Trichlorofluoromethane (CFC-11)	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	2000
1,2,3-Trichloropropane	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.005
Vinyl Acetate	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	88	88
Vinyl Chloride	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	0.03
Total Xylenes	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	NE	500
INORGANIC CONSTITUENTS (in ug/L)											**GWP Std (ug/L)**	**NCAC 2L STD (ug/L)**
Arsenic	1.9	NS	0.80 J	2.1	1.2	0.55 J	2.2	1.2	0.35 J	ND	NE	10
Barium	38	NS	81	44	25	27	14	54	41	390	NE	700
Cadmium	ND	NS	ND	ND	ND	ND	0.37 J	ND	ND	ND	NE	2
Chromium	5.0	NS	6.1	4.8	5.0	5.0	4.4	4.5	3.7	8.3 J	NE	10
Lead	0.27 J	NS	0.45 J	2.3	0.74 J	ND	0.87 J	4.1	0.74 J	3.6	NE	15
Mercury	ND	NS	ND	ND	ND	ND	ND	ND	ND	0.35	NE	1
Selenium	4.4	NS	2.6	9.2	2.4	4.4	5.8	4.4	ND	ND	NE	20
Silver	ND	NS	ND	ND	ND	ND	ND	0.062 J	ND	ND	NE	20

Notes:

Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standard for Class GA groundwater.
NCAC 2L STD = North Carolina Groundwater Standard established in Title 15A of North Carolina Administrative Code Subchapter 2L
GWP Std = Solid Waste Section Groundwater Protection Standard
ND = None detected above laboratory method detection limit.
NS = Not Sampled, No sample exists for this sampling period

J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.
B = Analyte found in associated field and/or laboratory blank.

Table 3
Historical Summary of Constituent Detections
Central Carolina Tire Monofill Landfill Phase I/II
Harnett County, North Carolina
Permit # 43-04

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: **MW-2**																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	ND	2.43 JB	ND	ND	ND	ND	ND	ND	ND	ND	0.80 J
Barium	**700**	113	135	170	180	170	152	110	92.1 JB	162.0	97.5 JB	86.7 JB	115 B	73.4 JB	110.0	69.0	94.0	81.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.29 J	0.18 J	**10.00**	0.93 J	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	4.58 JB	3.11 J	2.03 JB	1.77 JB	2.91 JB	2.67 JB	ND	1.5 J	ND	6.10
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	1.09 J	3.97 J	ND	ND	4.82 J	ND	1.6 J	0.68 J	ND	0.45 J
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	3.98 J	ND	8.75 J	ND	ND	ND	3.3 J	ND	ND	2.60
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.36 JB	3.57 JB	1.16 JB	1.25 JB	ND	ND	ND	ND
1,4-Dichlorobenzene	**6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J	ND	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.160 JB	ND	ND	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.260 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.390 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: **MW-3**																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	3.3 J	3.39 JB	ND	ND	ND	ND	ND	ND	0.92 J	ND	2.10
Barium	**700**	17	13	ND	ND	ND	30.5	34.1	20.0 JB	38.4 J	25.5 JB	28.6 JB	29.5 JB	41.2 JB	31.0	39.0	37.0	44.0
Cadmium	**2**	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.40**	ND	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	5.06 JB	1.69 J	2.62 JB	2.62 JB	4.29 JB	2.95 JB	ND	1.5 J	ND	4.80
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	1.31 J	3.60 J	ND	3.77 J	5.60 J	7.01 J	0.97 J	1.9 J	1.2 J	2.30
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	0.038 J	0.133 J	0.064 J	0.090 J	0.089 J	0.36	0.056 J	ND	0.19 J	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	5.79 J	ND	9.5 J	ND	ND	ND	ND	7.60	ND	9.20
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.27 JB	3.74 JB	1.60 JB	ND	ND	ND	ND	ND
Acetone	**6000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	32.3 J	ND	ND	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	0.610 J	ND	ND	0.260 J	0.55 J	ND	ND	ND	0.76
Bromomethane	**10**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND
4-Methyl-2-Pentanone	**560**	ND	ND	ND	ND	ND	ND	0.97 J	ND	ND	ND	ND	ND	2.8 J	0.56 J	0.89 J	ND	0.97 J
Vinyl Chloride	**0.03**	ND	ND	ND	ND	ND	ND	**1.1**	ND	**0.490 J**	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**6**	ND	ND	ND	ND	ND	ND	ND	0.270 J	0.620 J	ND	ND	0.280 J	0.47 J	ND	ND	ND	0.67
1,2-Dichloroethene (isomers)	**60**	ND	ND	1.5	1	ND	1.5	1.7	0.760 J	2.04 J	ND	0.230 J	0.660 J	1.21 J	0.53 J	0.84	0.59	2
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.110 JB	ND	ND	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.270 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	0.140 J	ND	0.330 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: **MW-4**																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	2.9 J	4.16 JB	ND	ND	ND	ND	ND	ND	ND	ND	1.20
Barium	**700**	32	14	ND	ND	ND	23.7	20	20.9 JB	24.3 J	33.2 JB	29.6 JB	29.6 JB	22.2 JB	28.0	28.0	20.0	25.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	0.21 J	ND	0.48 J	ND	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	4.09 JB	3.11 J	2.77 JB	ND	3.40 JB	2.86 JB	ND	1.6 J	ND	5.00
Lead	**15**	5	ND	ND	ND	ND	ND	ND	3.12 J	6.11 J	ND	ND	ND	ND	ND	0.96 J	ND	0.74 J
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	3.73 J	ND	ND	ND	ND	ND	ND	3.4 J	ND	2.40
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.17 JB	3.90 JB	1.97 JB	1.03 JB	ND	ND	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	0.730 J	0.540 J	0.480 J	0.220 J	0.460 J	ND	0.56 J	ND	0.87	ND
Chloroethane	**3000**	ND	ND	ND	3.0	ND	4.2	1.6	3.59 J	1.99 J	2.35 J	0.820 J	2.55 J	ND	1.3 J	ND	1.2	ND
1,1-Dichloroethane	**6**	ND	ND	ND	3.0	ND	1.0	ND	0.350 J	0.560 J	0.210 J	ND	0.160 J	ND	ND	ND	ND	ND
1,2-Dichloroethane	**0.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (isomers)	**60**	ND	ND	ND	ND	ND	ND	ND	0.210 J	0.560 J	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.310 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	0.110 J	ND	0.540 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: **MW-5**																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	ND	4.83 JB	1.93 J	ND	ND	ND	ND	ND	ND	ND	0.55 J
Barium	**700**	24	15	ND	ND	ND	ND	19.3	58.2 JB	32.3 J	30.8 JB	30.9 JB	33.6 JB	23.8 JB	30.0	28.0	31.0	27.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.22 J	0.45 J	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	8.54 JB	5.67 J	1.58 JB	1.25 JB	4.10 JB	2.39 JB	0.60 J	1.7 J	ND	5.00
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	14.5	6.02 J	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	0.058 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	5.42 J	ND	ND	ND	ND	ND	ND	3.2 J	ND	4.40
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.32 JB	3.74 JB	1.72 JB	ND	ND	ND	ND	ND
Bromoform	**4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.210 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.280 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: **MW-6**																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	2.8 J	2.25 JB	ND	ND	ND	3.08 J	ND	ND	0.9 J	ND	2.20
Barium	**700**	48	44	ND	ND	ND	37.4	29.9	30.5 JB	26.3 J	36.1 JB	34.1 JB	30.1 JB	21.3 JB	13.0	16 J	18.0	14.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.26 J	ND	0.37 J
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	5.05 JB	1.31 J	1.88 JB	ND	ND	2.76 JB	0.60 J	1.2 J	ND	4.40
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	1.62 J	4.43 J	6.14 J	3.70 J	3.50 J	ND	0.74 J	2.7 J	ND	0.87 J
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	4.75 J	ND	ND	ND	ND	ND	2.8 J	3.9 J	ND	5.80
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.34 JB	3.79 JB	1.47 JB	0.78 JB	ND	ND	ND	ND
Acetone	**6000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.74 J	3.34 J	6.0 J	3.1 J	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	**1.4**	**1.21**	**1.03**	0.780 J	0.880 J	0.990 J	0.81 J	0.56 J	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.180 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.380 J	ND	ND	ND	ND	ND	ND

Notes:

Results in parts per billion (ppb)

ND - Not Detected above the laboratory method detection limit or practical quantitation limit (results prior to April 2007).

NA - Not analyzed for or not available

Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

Results for sampling conducted prior to April 2007 as presented in previous GW reports prepared by Withers & Ravenel.

J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.

B = Analyte found in associated field and/or laboratory blank.

Table 3 (Continued)
Historical Summary of Constituent Detections
Phase I/II Tire Monofill Landfill (Active)
Harnett County, North Carolina

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: MW-7																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	ND	3.88 JB	ND	ND	ND	ND	ND	ND	1.5 J	ND	1.20
Barium	**700**	119	102	ND	ND	ND	77	73.6	163 JB	64.2 J	70.7 JB	61.8 JB	63.0 JB	70.0 JB	67.0	65.0	67.0	54.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.17 J	ND	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	5.47 JB	ND	1.58 JB	1.46 JB	3.01 JB	3.05 JB	ND	2.6 J	ND	4.50
Lead	**15**	5.3	ND	ND	ND	ND	ND	2.1 J	10.60	6.54 J	5.69 J	4.02 JB	5.74 JB	6.97 J	3.2 J	9.20	2.7 J	4.10
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	0.043 J	0.097 J	0.062 J	ND	ND	0.117 J	0.023 J	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	3.05 J	ND	7.96 J	ND	ND	ND	ND	3.7 J	ND	4.40
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.25 JB	3.62 JB	1.69 JB	0.94 J	ND	ND	ND	0.062 J
Acetone	**6000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.70	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	0.790 J	0.210 J	0.250 J	0.330 J	0.61 J	ND	ND	ND	0.65
1,1-Dichloroethane	**6**	ND	ND	ND	ND	ND	ND	ND	ND	0.150 J	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (isomers)	**60**	ND	ND	ND	ND	ND	ND	ND	ND	0.240 J	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 JB	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.250 JB	0.320 J	ND	ND	ND	4.90	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	0.130 J	ND	0.520 J	ND	0.11 J	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: MW-8																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	ND	2.03 JB	ND	ND	ND	ND	ND	ND	ND	ND	0.35 J
Barium	**700**	32	24	ND	ND	ND	41.5	42.5	32.1 JB	41.4 J	43.9 JB	46.1 JB	45.0 JB	39.2 JB	38.0	33.0	40.0	41.0
Cadmium	**2**	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	0.59 J	0.17 J	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	5.03 JB	4.54 J	2.33 JB	1.25 JB	3.20 JB	2.95 JB	0.56 J	1.3 J	ND	3.70
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	1.04 J	7.71 J	7.42 J	ND	6.30 J	ND	1.1 J	0.72 J	1.1 J	0.74 J
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.28 JB	3.90 JB	1.29 JB	0.8 JB	ND	ND	ND	ND
Ethylbenzene	**29**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.120 J	ND	ND	ND	ND	ND	ND
Tetrachloroethene	**0.7**	ND	ND	ND	ND	ND	ND	**1.8**	0.310 J	0.550 J	**0.730 J**	**0.960 J**	**2.40**	**1.74 B**	**6.30**	**1.80**	**5.40**	**6.90**
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.450 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.700 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: MW-9																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	2.6 J	2.88 JB	5.04 J	ND	ND	ND	ND	**15**	ND	**13**	**ND**
Barium	**700**	455	308	370	270	360	242	310	462 JB	366.0	288 B	50.1 JB	210 B	311 B	680.0	230.0	**940**	**390**
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21 J	0.23 J	0.52 J	0.31 J	ND
Chromium	**10**	5.3	ND	ND	ND	ND	ND	ND	5.71 JB	1.24 J	1.73 JB	1.35 JB	2.82 JB	5.21 JB	1.0 J	2 J	ND	8.3 J
Lead	**15**	7.0	ND	ND	ND	ND	ND	ND	7.21 J	6.84 J	5.02 J	ND	ND	ND	10.00	3.4 J	10	4
Mercury	**1**	0.8	ND	ND	ND	ND	ND	ND	0.83	0.077 J	ND	ND	ND	ND	0.12 J	ND	0.77	0.35
Selenium	**20**	ND	ND	ND	ND	ND	ND	2.2 J	1.35 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.95 JB	1.18 JB	ND	ND	ND	ND	ND
Bromoform	**4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J	ND	ND	ND	ND
Ethylbenzene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.210 J	ND	ND	ND	ND	ND	ND
Methylene Chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 JB	ND	ND	ND	ND
Toluene	**600**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.810 J	ND	ND	ND	ND	ND	ND
Total Xylenes	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.31 J	ND	ND	ND	ND	ND	ND

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: SW-1																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	2.2 J	2.07 JB	2.86 J	ND	2.78 J	ND	ND	ND	0.61 J	ND	1.90
Barium	**700**	14	15	ND	100	ND	ND	17.6	18.7 JB	25.5 J	30.4 JB	384 B	36.2 JB	21.1 JB	19.00	32.00	38.00	38.00
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.370 J	0.28 J	ND	0.3 J	ND	ND
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	5.76 JB	2.66 J	2.03 JB	2.09 JB	3.70 JB	2.49 JB	0.70 J	1.3 J	ND	5.00
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	ND	5.39 J	6.07 J	7.11 J	3.91 JB	ND	ND	ND	ND	0.27 J
Mercury	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	**20**	ND	ND	ND	ND	ND	ND	3.7 J	1.96 J	ND	ND	ND	ND	ND	ND	3.3 J	ND	4.40
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.46 JB	2.07 JB	1.38 JB	0.87 JB	ND	ND	ND	ND
Acetone	**6000**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.51 JB	ND	ND	ND	ND	2.8 J	ND	ND
Benzene	**1**	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	0.260 J	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	**560**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J

Sampling Date:	2L Standard	10/23/2003	3/24/2004	11/9/2004	6/23/2005	10/26/2005	3/30/2006	10/19/2006	4/18/2007	10/24/2007	4/29/2008	10/14/2008	4/22/2009	10/14/2009	4/29/2010	10/19/2010	4/13/2011	10/6/2011
Well No: SW-2																		
Arsenic	**10**	ND	ND	ND	ND	ND	ND	2.9 J	1.70 JB	2.92 J	ND	ND	ND	ND	ND	ND	ND	NA
Barium	**700**	12	13	ND	ND	ND	ND	21.1	31.1 JB	14.3 J	30.5 JB	55.6 JB	27.5 JB	75.1 JB	48.0	40.0	31.0	NA
Cadmium	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.3 J	ND	1.2	0.63 J	NA
Chromium	**10**	ND	ND	ND	ND	ND	ND	ND	6.09 JB	5.66	2.47 JB	2.82 JB	2.82 JB	11.6 B	1.1 J	1.8 J	ND	NA
Lead	**15**	ND	ND	ND	ND	ND	ND	ND	0.350 J	ND	3.79 J	6.25 J	4.42 J	21.3	ND	1.0 J	1.0 J	NA
Mercury	**1**	ND	ND	ND	ND	ND	ND	0.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Selenium	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.2 J	ND	ND	NA
Silver	**20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.24 JB	3.73 JB	1.58 JB	ND	ND	ND	ND	NA

Notes:

Results in parts per billion (ppb)

ND - Not Detected above the laboratory method detection limit or practical quantitation limit (results prior to April 2007).

NA - Not analyzed for or not available

Values in boldface exceed the corresponding 15A NCAC 2L .0202 groundwater quality standards.

Results for sampling conducted prior to April 2007 as presented in previous GW reports prepared by Withers & Ravenel.

J = Estimated value above laboratory method detection limit and below SWSL or reporting limit.

B = Analyte found in associated field and/or laboratory blank.

APPENDIX A

Groundwater Sampling Forms

Well/Piezo ID: MW-7

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: 80's sunny
Collector(s): CHRIS POSTON, AARON HILL

Date: 10/5/11
Time: Start 1425 am/pm
Finish 1520 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00
b. Water Table Depth 5.87
c. Casing Material PVC
d. Casing Diameter 2 in
e. Length of Water Column 14.13 (a-b)
f. Calculated Well Volume (see back) 2.30

WELL PURGING DATA

a. Purge Method _____ LOW FLOW

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ NA well volumes) NA
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100442
HACH	2100	0103000028078

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page # _____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1430	Int	20.91	3.75	79	140		cloudy	none	5.96
1435	1000	20.72	3.57	78	67.5		cloudy	none	6.01
1440	1500	20.83	3.48	77	43.7		cloudy	none	6.03
1450	2500	20.86	3.45	76	26.9		clear	none	6.05
1455	3000	28.87	3.43	76	12.1		clear	none	6.05
1500	3500	28.89	3.42	75	7.53		clear	none	6.06

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW7	VOA	3	HCL	8260	1505
4304- MW7	500 ml PLASTIC	1	HN03	RCRA METALS	1505

Comments

Signature Phillip C. Poston

Date 10/5/11

Well/Piezo ID: MW-5

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: Sunny, 60's Collector(s) CHRIS POSTON , AARON HILL

Date: 10/ 6 /11
Time: Start 1145 am/pm
Finish 1215 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00 c. Casing Material PVC e. Length of Water Column 14.82 (a-b)

b. Water Table Depth 5.18 d. Casing Diameter 2" f. Calculated Well Volume (see back) 2.4

WELL PURGING DATA

a. Purge Method _____ LOW FLOW 100 ml/min

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ __NA_____ well volumes) _____NA_____
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	
HACH	2100	

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1150	500	19.16	5.07	87	5.61		Clear	None	5.20
1155	1000	19.10	5.19	88	5.31		Clear	None	5.20
1200	1500	19.07	5.22	88	4.92		Clear	None	5.20
1205	2000	19.05	525	88	4.81		clear	None	5.20

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☐
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW5	VOA	3	HCL	8260	1205
4304- "	500 ml PLASTIC	1	HN03	RCRA METALS	"

Comments

Signature [signature] Date 10/ 6 /11

Well/Piezo ID: MW-6

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: Sunny, 70°s Collector(s) CHRIS POSTON , AARON HILL

Date: 10/6/11
Time: Start 1225 am/pm
Finish 1300 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 25.00 c. Casing Material PVC e. Length of Water Column 18.31 (a-b)

b. Water Table Depth 6.69 d. Casing Diameter 2" f. Calculated Well Volume (see back) _____

WELL PURGING DATA

a. Purge Method _____ LOW FLOW 100 ml/min

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ NA well volumes) _____ NA
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	
HACH	2100	

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1230	500	18.66	5.15	96	56.9		Cloudy	None	6.69
1235	1000	19.16	4.83	96	13.4		Cloudy	None	6.69
1240	1500	19.20	4.78	96	13.6		Clear	None	6.69
1245	2000	19.23	4.75	96	13.6		Clear	None	6.69
1250	2500	19.24	4.73	96	13.9		Clear	None	6.69

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☐
Has required turbidity been reached	☒	☐	☐
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW6	VOA	3	HCL	8260	1250
4304- "	500 ml PLASTIC	1	HN03	RCRA METALS	"

Comments

Signature [signature] Date 10/6/11

Well/Piezo ID: MW-9

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: Sunny; 60's Collector(s) CHRIS POSTON , AARON HILL

Date: 10/~~5~~ 6 /11 AH
Time: Start ~~1530~~ 0925 am/pm
Finish 0950 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 30.00 c. Casing Material PVC e. Length of Water Column 1.51 (a-b)

b. Water Table Depth 28.49 d. Casing Diameter 2in f. Calculated Well Volume (see back) 0.24

WELL PURGING DATA

a. Purge Method _____ ~~LOW FLOW~~ 3 vol

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ ~~NA~~ 3 well volumes) ~~NA~~ 0.72
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100442
HACH	2100	0103000028078

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
AH ~~1535~~	~~INT~~								
~~1540~~	~~1000~~								
0930	INT	18.21		325	511		Tan	None	NA
0935	0.25	18.06		352	1000+		Tan	None	NA
0940	0.50	18.05		352	1000+		Tan	None	NA
0945	0.75	18.02		353	1000+		Tan	None	NA

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☒	☐	☐
Has required turbidity been reached	☐	☐	☒
Have parameters stabilized	☒	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304-MW-9	VOA	3	HCL	8260	1325
4304- "	500 ml PLASTIC	1	HN03	RCRA METALS	"

Turb 155

Comments - allow to recharge & settle Turb.; grab sample last

Signature [signature] Date 10/ 6 /11

Well/Piezo ID: MW-2

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: 80's sunny
Collector(s) CHRIS POSTON , AARON HILL

Date: 10/ 5 /11
Time: Start 1330 am/pm
Finish 1415 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00
b. Water Table Depth 5.50
c. Casing Material PVC
d. Casing Diameter 2in.
e. Length of Water Column 14.5 (a-b)
f. Calculated Well Volume (see back) 2.36

WELL PURGING DATA

a. Purge Method _____ LOW FLOW

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ NA well volumes) NA
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100442
HACH	2100	01030000028078

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1335	Int	18.66°C	3.55	73	2.20		clear	none	5.56
1340	1000	18.66	3.55	72	2.17		clear	none	5.58
1345	1500	18.67	3.56	72	2.12		clear	none	5.58
1350	2000	18.71	3.57	73	2.02		clear	none	5.59
1355	2500	18.74	3.59	73	1.93		clear	none	5.59

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW2	VOA	3	HCL	8260	1400
4304-MW2	500 ml PLASTIC	1	HN03	RCRA METALS	1400

Comments

Signature Phillip C. Poston

Date 10/ 5 /11

Well/Piezo ID: MW-3

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: 80's sunny
Collector(s): CHRIS POSTON, AARON HILL

Date: 10/ 5 /11
Time: Start 1230 am/pm
Finish 1320 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00
b. Water Table Depth 10.78
c. Casing Material PVC
d. Casing Diameter 2in
e. Length of Water Column 9.22 (a-b)
f. Calculated Well Volume (see back) 1.50

WELL PURGING DATA

a. Purge Method _____ LOW FLOW

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ NA well volumes) NA
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100442
HACH	2100	0103000028078

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1235	Int	19.81°C	3.45	91	3.97		clear	none	10.85
1240	1000	19.69	3.32	93	3.16		clear	none	10.89
1245	1500	19.75	3.35	93	2.35		clear	none	10.91
1250	2000	19.91	3.39	94	1.54		clear	none	10.95
1255	2500	19.87	3.42	94	1.41		clear	none	10.98

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW3	VOA	3	HCL	8260	1300
4304- MW3	500 ml PLASTIC	1	HN03	RCRA METALS	1300

Comments

Signature Phillip C. Poston

Date 10/ 5 /11

Well/Piezo ID: MW-4

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: low 80's sunny
Collector(s) CHRIS POSTON, AARON HILL

Date: 10/5/11
Time: Start 1030 am/pm
Finish 1110 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00
b. Water Table Depth 4.77
c. Casing Material PVC
d. Casing Diameter 2in.
e. Length of Water Column 15.23 (a-b)
f. Calculated Well Volume (see back) 2.48

WELL PURGING DATA

a. Purge Method _____ LOW FLOW

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ NA well volumes) NA
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100542
HACH	2100	0103000280-78

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
1035	IN.	19.15°C	3.93	70	10.5		clear	none	4.77
1040	1250	19.27°C	3.82	70	9.47		clear	none	4.78
1045	1875	19.33°C	3.79	71	8.39		clear	none	4.78
1050	2500	19.41°C	3.79	71	7.22		clear	none	4.78
1055	3125	19.45°C	3.80	70	5.31		clear	none	4.78

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304- MW4	VOA	3	HCL	8260	1100
4304- MW4	500 ml PLASTIC	1	HN03	RCRA METALS	1100

Comments

Signature Phillip C. Poston Date 10/5/11

Well/Piezo ID: MW-8

Ground Water Sample Collection Record

Client: BRIAN S. BOUTIN, PG
Project No: CENTRAL CAROLINA TIRE, PERMIT #4304
Site Location: CAMERON, NC
Weather Conds: low 80s sunny
Collector(s): CHRIS POSTON, AARON HILL

Date: 10/ 5 /11
Time: Start 0910 am/pm
Finish 1018 am/pm

WATER LEVEL DATA: (measured from Top of Casing) Well ☐ Piezometer ☐

a. Total Well Length 20.00
b. Water Table Depth 7.87
c. Casing Material PVC
d. Casing Diameter 2in
e. Length of Water Column 12.13 (a-b)
f. Calculated Well Volume (see back) 1.97

WELL PURGING DATA

a. Purge Method _____ LOW FLOW

b. Acceptance Criteria defined (from workplan)
- Minimum Required Purge Volume (@ __NA_____ well volumes) _____NA_____
- Maximum Allowable Turbidity N/A NTUs
- Stabilization of parameters 10 %

c. Field Testing Equipment Used:

Make	Model	Serial Number
YSI	556	10H100442
HACH	2100	0103000038078

d. Field Testing Equipment Calibration Documentation Found in Field Notebook # _____ Page #_____

Time	Volume Removed (ml)	T° (C/F)	pH	Spec. Cond (umhos)	TURBIDITY		Color	Odor	DTW
0915	Int	17.86°C	7.05	75	7.84		clear	none	8.03
0920	1000	18.27	5.82	72	5.31		clear	none	8.07
0925	1500	18.24	5.50	69	3.72		clear	none	8.07
0930	2000	18.32	5.07	64	3.71		clear	none	8.08
0940	3000	18.38	4.43	59	3.70		clear	none	8.07
0950	4000	18.39	4.37	56	3.68		clear	none	8.07
0955	4500	18.41	4.35	55	3.61		clear	none	8.08

e. Acceptance criteria pass/fail

	Yes	No	N/A
Has required volume been removed	☑	☐	☐
Has required turbidity been reached	☑	☐	☐
Have parameters stabilized	☑	☐	☐

If no or N/A - Explain below.

SAMPLE COLLECTION: Method: PERISTALTIC PUMP

Sample ID	Container Type	No. of Containers	Preservation	Analysis	Time
4304-MW8	VOA	3	HCL	8260	1000
4304-MW8	500 ml PLASTIC	1	HN03	RCRA METALS	1000

Comments

Signature Phillip C. Poston

Date 10/ 5 /11

APPENDIX B

Laboratory Reports
And
Chain-of-Custody Records

Case Narrative

10/20/2011

Brian S. Boutin, PG
Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire
Project No.: 43-04
Lab Submittal Date: 10/07/2011
Prism Work Order: 1100200

This data package contains the analytical results for the project identified above and includes a Case Narrative, Sample Results and Chain of Custody. Unless otherwise noted, all samples were received in acceptable condition and processed according to the referenced methods.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative.

Please call if you have any questions relating to this analytical report.

Respectfully,

PRISM LABORATORIES, INC.

President/Project Manager

Reviewed By

Data Qualifiers Key Reference:

A	Internal standard area above the QC limit. Element reported with possible low bias.
Aa	Sample diluted due to Internal Standard failure as required by Method 6020A.
B	Analyte is found in the associated blank as well as in the sample (CLP B-flag).
IL	Internal standard area above the QC limit. Compound reported with possible low bias.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
BRL	Below Reporting Limit
MDL	Method Detection Limit
RPD	Relative Percent Difference
*	Results reported to the reporting limit. All other results are reported to the MDL with values between MDL and reporting limit indicated with a J.

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Sample Receipt Summary

10/20/2011

Prism Work Order: 1100200

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received
4304-MW8	1100200-01	Water	10/05/11	10/07/11
4304-MW3	1100200-02	Water	10/05/11	10/07/11
4304-MW4	1100200-03	Water	10/05/11	10/07/11
4304-MW2	1100200-04	Water	10/05/11	10/07/11
4304-MW7	1100200-05	Water	10/05/11	10/07/11
4304-MW5	1100200-06	Water	10/06/11	10/07/11
4304-MW6	1100200-07	Water	10/06/11	10/07/11
4304-MW9	1100200-08	Water	10/06/11	10/07/11
4304-SW1	1100200-09	Water	10/06/11	10/07/11
4304-EB01	1100200-10	Water	10/05/11	10/07/11
4304-MW10	1100200-11	Water	10/05/11	10/07/11
4304-MW16	1100200-12	Water	10/05/11	10/07/11
4304-SW1 (EXP)	1100200-13	Water	10/05/11	10/07/11
4304-MW14	1100200-14	Water	10/05/11	10/07/11
4304-MW13	1100200-15	Water	10/05/11	10/07/11
4304-MW12	1100200-16	Water	10/05/11	10/07/11
4304-MW18	1100200-17	Water	10/05/11	10/07/11
4304-MW11	1100200-18	Water	10/05/11	10/07/11
4304-MW17AR	1100200-19	Water	10/06/11	10/07/11
Trip Blank	1100200-20	Water	10/05/11	10/07/11

Samples received in good condition at 4.2 degrees C unless otherwise noted.

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Summary of Detections

10/20/2011

Prism Work Order: 1100200

Prism ID	Client ID	Parameter	Method	Result		Units
1100200-01	4304-MW8	Arsenic	6020A	0.35	J	ug/L
1100200-01	4304-MW8	Barium	6020A	41		ug/L
1100200-01	4304-MW8	Chromium	6020A	3.7		ug/L
1100200-01	4304-MW8	Lead	6020A	0.74	J	ug/L
1100200-01	4304-MW8	Tetrachloroethylene	8260B	6.9		ug/L
1100200-02	4304-MW3	Arsenic	6020A	2.1		ug/L
1100200-02	4304-MW3	Barium	6020A	44		ug/L
1100200-02	4304-MW3	Chromium	6020A	4.8		ug/L
1100200-02	4304-MW3	Lead	6020A	2.3		ug/L
1100200-02	4304-MW3	Selenium	6020A	9.2		ug/L
1100200-02	4304-MW3	1,1-Dichloroethane	8260B	0.67		ug/L
1100200-02	4304-MW3	Benzene	8260B	0.76		ug/L
1100200-02	4304-MW3	cis-1,2-Dichloroethylene	8260B	2.0		ug/L
1100200-02	4304-MW3	Methyl Isobutyl Ketone	8260B	0.97	J	ug/L
1100200-03	4304-MW4	Arsenic	6020A	1.2		ug/L
1100200-03	4304-MW4	Barium	6020A	25		ug/L
1100200-03	4304-MW4	Chromium	6020A	5.0		ug/L
1100200-03	4304-MW4	Lead	6020A	0.74	J	ug/L
1100200-03	4304-MW4	Selenium	6020A	2.4		ug/L
1100200-04	4304-MW2	Arsenic	6020A	0.80	J	ug/L
1100200-04	4304-MW2	Barium	6020A	81		ug/L
1100200-04	4304-MW2	Chromium	6020A	6.1		ug/L
1100200-04	4304-MW2	Lead	6020A	0.45	J	ug/L
1100200-04	4304-MW2	Selenium	6020A	2.6		ug/L
1100200-05	4304-MW7	Arsenic	6020A	1.2		ug/L
1100200-05	4304-MW7	Barium	6020A	54		ug/L
1100200-05	4304-MW7	Chromium	6020A	4.5		ug/L
1100200-05	4304-MW7	Lead	6020A	4.1		ug/L
1100200-05	4304-MW7	Selenium	6020A	4.4		ug/L
1100200-05	4304-MW7	Silver	6020A	0.062	J	ug/L
1100200-05	4304-MW7	Benzene	8260B	0.65		ug/L
1100200-06	4304-MW5	Arsenic	6020A	0.55	J	ug/L
1100200-06	4304-MW5	Barium	6020A	27		ug/L
1100200-06	4304-MW5	Chromium	6020A	5.0		ug/L
1100200-06	4304-MW5	Selenium	6020A	4.4		ug/L
1100200-07	4304-MW6	Arsenic	6020A	2.2		ug/L
1100200-07	4304-MW6	Barium	6020A	14		ug/L
1100200-07	4304-MW6	Cadmium	6020A	0.37	J	ug/L
1100200-07	4304-MW6	Chromium	6020A	4.4		ug/L
1100200-07	4304-MW6	Lead	6020A	0.87	J	ug/L
1100200-07	4304-MW6	Selenium	6020A	5.8		ug/L
1100200-08	4304-MW9	Barium	6020A	390		ug/L
1100200-08	4304-MW9	Chromium	6020A	8.3	Aa, J	ug/L
1100200-08	4304-MW9	Lead	6020A	3.6		ug/L

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Summary of Detections

10/20/2011

Prism Work Order: 1100200

Prism ID	Client ID	Parameter	Method	Result		Units
1100200-08	4304-MW9	Mercury	7470A	0.35		ug/L
1100200-09	4304-SW1	Arsenic	6020A	1.9		ug/L
1100200-09	4304-SW1	Barium	6020A	38		ug/L
1100200-09	4304-SW1	Chromium	6020A	5.0		ug/L
1100200-09	4304-SW1	Lead	6020A	0.27	J	ug/L
1100200-09	4304-SW1	Selenium	6020A	4.4		ug/L
1100200-09	4304-SW1	Methyl Isobutyl Ketone	8260B	1.1	J	ug/L
1100200-10	4304-EB01	Arsenic	6020A	1.1		ug/L
1100200-10	4304-EB01	Barium	6020A	1.9	J	ug/L
1100200-10	4304-EB01	Chromium	6020A	4.3	B	ug/L
1100200-10	4304-EB01	Lead	6020A	0.36	J	ug/L
1100200-11	4304-MW10	Barium	6020A	25		ug/L
1100200-11	4304-MW10	Chromium	6020A	8.4	A, B, J	ug/L
1100200-11	4304-MW10	Lead	6020A	0.95	J	ug/L
1100200-11	4304-MW10	Silver	6020A	0.45	A, J	ug/L
1100200-11	4304-MW10	Mercury	7470A	0.019	J	ug/L
1100200-12	4304-MW16	Arsenic	6020A	0.67	J	ug/L
1100200-12	4304-MW16	Barium	6020A	38		ug/L
1100200-12	4304-MW16	Chromium	6020A	8.7	B	ug/L
1100200-12	4304-MW16	Lead	6020A	0.66	J	ug/L
1100200-12	4304-MW16	Selenium	6020A	0.48	J	ug/L
1100200-12	4304-MW16	Mercury	7470A	0.17	J	ug/L
1100200-13	4304-SW1 (EXP)	Arsenic	6020A	0.79	J	ug/L
1100200-13	4304-SW1 (EXP)	Barium	6020A	33		ug/L
1100200-13	4304-SW1 (EXP)	Chromium	6020A	8.3		ug/L
1100200-13	4304-SW1 (EXP)	Lead	6020A	7.5		ug/L
1100200-13	4304-SW1 (EXP)	Selenium	6020A	0.79	J	ug/L
1100200-13	4304-SW1 (EXP)	Mercury	7470A	0.23		ug/L
1100200-14	4304-MW14	Barium	6020A	87		ug/L
1100200-14	4304-MW14	Chromium	6020A	6.9	IL, B	ug/L
1100200-14	4304-MW14	Lead	6020A	1.8		ug/L
1100200-14	4304-MW14	Mercury	7470A	0.019	J	ug/L
1100200-15	4304-MW13	Barium	6020A	7.5		ug/L
1100200-15	4304-MW13	Chromium	6020A	3.6	B	ug/L
1100200-15	4304-MW13	Lead	6020A	0.41	J	ug/L
1100200-16	4304-MW12	Arsenic	6020A	0.12	J	ug/L
1100200-16	4304-MW12	Barium	6020A	16		ug/L
1100200-16	4304-MW12	Chromium	6020A	5.6		ug/L
1100200-16	4304-MW12	Lead	6020A	0.62	J	ug/L
1100200-17	4304-MW18	Barium	6020A	41		ug/L
1100200-17	4304-MW18	Chromium	6020A	4.7		ug/L
1100200-17	4304-MW18	Lead	6020A	0.56	J	ug/L
1100200-18	4304-MW11	Barium	6020A	25		ug/L
1100200-18	4304-MW11	Cadmium	6020A	0.27	J	ug/L
1100200-18	4304-MW11	Chromium	6020A	7.2	B	ug/L

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Summary of Detections

10/20/2011

Prism Work Order: 1100200

Prism ID	Client ID	Parameter	Method	Result		Units
1100200-18	4304-MW11	Lead	6020A	0.89	J	ug/L
1100200-18	4304-MW11	Selenium	6020A	0.47	J	ug/L
1100200-18	4304-MW11	Silver	6020A	0.33	J	ug/L
1100200-19	4304-MW17AR	Barium	6020A	90		ug/L
1100200-19	4304-MW17AR	Chromium	6020A	4.9		ug/L
1100200-19	4304-MW17AR	Lead	6020A	1.0		ug/L
1100200-19	4304-MW17AR	Toluene	8260B	0.58		ug/L
1100200-20	Trip Blank	Methylene Chloride	8260B	0.58	J	ug/L

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW8
Prism Sample ID: 1100200-01
Prism Work Order: 1100200
Time Collected: 10/05/11 10:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.35 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 13:16**	**DWR**	**P1J0147**
Barium	**41**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:16**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:16	DWR	P1J0147
Chromium	**3.7**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:16**	**DWR**	**P1J0147**
Lead	**0.74 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:16**	**DWR**	**P1J0147**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 13:16	DWR	P1J0147
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:16	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/12/11 12:42	BGM	P1J0190
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 1:02	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 1:02	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 1:02	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 1:02	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 1:02	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:02	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:02	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 1:02	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 1:02	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 1:02	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 1:02	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:02	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 1:02	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 1:02	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 1:02	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 1:02	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:02	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 1:02	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:02	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 1:02	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 1:02	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:02	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 1:02	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 1:02	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:02	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 1:02	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW8
Prism Sample ID: 1100200-01
Prism Work Order: 1100200
Time Collected: 10/05/11 10:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:02	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 1:02	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 1:02	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 1:02	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 1:02	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 1:02	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 1:02	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 1:02	MGB	P1J0196
Tetrachloroethylene	**6.9**	**ug/L**	**0.50**	**0.069**	**1**	**8260B**	**10/12/11 1:02**	**MGB**	**P1J0196**
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 1:02	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 1:02	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:02	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 1:02	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 1:02	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 1:02	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 1:02	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 1:02	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 1:02	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 1:02	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*108 %*	*77-123*

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW3
Prism Sample ID: 1100200-02
Prism Work Order: 1100200
Time Collected: 10/05/11 13:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**2.1**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 13:24**	**DWR**	**P1J0147**
Barium	**44**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:24**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:24	DWR	P1J0147
Chromium	**4.8**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:24**	**DWR**	**P1J0147**
Lead	**2.3**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:24**	**DWR**	**P1J0147**
Selenium	**9.2**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 13:24**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:24	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/12/11 12:45	BGM	P1J0190
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 8:07	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 8:07	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 8:07	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 8:07	MGB	P1J0196
1,1-Dichloroethane	**0.67**	**ug/L**	**0.50**	**0.096**	**1**	**8260B**	**10/12/11 8:07**	**MGB**	**P1J0196**
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 8:07	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 8:07	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 8:07	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 8:07	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 8:07	MGB	P1J0196
Benzene	**0.76**	**ug/L**	**0.50**	**0.072**	**1**	**8260B**	**10/12/11 8:07**	**MGB**	**P1J0196**
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 8:07	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 8:07	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 8:07	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 8:07	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 8:07	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 8:07	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 8:07	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 8:07	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 8:07	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 8:07	MGB	P1J0196
cis-1,2-Dichloroethylene	**2.0**	**ug/L**	**0.50**	**0.076**	**1**	**8260B**	**10/12/11 8:07**	**MGB**	**P1J0196**
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 8:07	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 8:07	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 8:07	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 8:07	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW3
Prism Sample ID: 1100200-02
Prism Work Order: 1100200
Time Collected: 10/05/11 13:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 8:07	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 8:07	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 8:07	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 8:07	MGB	P1J0196
Methyl Isobutyl Ketone	**0.97 J**	**ug/L**	**5.0**	**0.12**	**1**	**8260B**	**10/12/11 8:07**	**MGB**	**P1J0196**
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 8:07	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 8:07	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 8:07	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 8:07	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 8:07	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 8:07	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 8:07	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 8:07	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 8:07	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 8:07	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 8:07	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 8:07	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 8:07	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 8:07	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*110 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW4
Prism Sample ID: 1100200-03
Prism Work Order: 1100200
Time Collected: 10/05/11 11:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**1.2**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 12:31**	**DWR**	**P1J0147**
Barium	**25**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:31**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 12:31	DWR	P1J0147
Chromium	**5.0**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:31**	**DWR**	**P1J0147**
Lead	**0.74 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 12:31**	**DWR**	**P1J0147**
Selenium	**2.4**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 12:31**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 12:31	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 11:41	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 1:29	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 1:29	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 1:29	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 1:29	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 1:29	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:29	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:29	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 1:29	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 1:29	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 1:29	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 1:29	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:29	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 1:29	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 1:29	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 1:29	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 1:29	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:29	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 1:29	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:29	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 1:29	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 1:29	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:29	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 1:29	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 1:29	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:29	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 1:29	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW4
Prism Sample ID: 1100200-03
Prism Work Order: 1100200
Time Collected: 10/05/11 11:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:29	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 1:29	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 1:29	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 1:29	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 1:29	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 1:29	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 1:29	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 1:29	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 1:29	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 1:29	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 1:29	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:29	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 1:29	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 1:29	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 1:29	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 1:29	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 1:29	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 1:29	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 1:29	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*102 %*	*75-129*
Toluene-d8	*103 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW2
Prism Sample ID: 1100200-04
Prism Work Order: 1100200
Time Collected: 10/05/11 14:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.80 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 13:07**	**DWR**	**P1J0147**
Barium	**81**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:07**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:07	DWR	P1J0147
Chromium	**6.1**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:07**	**DWR**	**P1J0147**
Lead	**0.45 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:07**	**DWR**	**P1J0147**
Selenium	**2.6**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 13:07**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:07	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 11:53	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 1:55	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 1:55	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 1:55	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 1:55	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 1:55	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 1:55	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:55	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 1:55	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 1:55	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 1:55	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 1:55	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:55	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 1:55	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 1:55	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 1:55	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 1:55	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:55	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 1:55	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:55	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 1:55	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 1:55	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 1:55	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 1:55	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 1:55	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 1:55	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 1:55	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW2
Prism Sample ID: 1100200-04
Prism Work Order: 1100200
Time Collected: 10/05/11 14:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 1:55	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 1:55	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 1:55	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 1:55	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 1:55	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 1:55	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 1:55	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 1:55	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 1:55	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 1:55	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 1:55	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 1:55	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 1:55	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 1:55	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 1:55	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 1:55	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 1:55	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 1:55	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 1:55	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*108 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW7
Prism Sample ID: 1100200-05
Prism Work Order: 1100200
Time Collected: 10/05/11 15:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**1.2**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Barium	**54**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 12:27	DWR	P1J0147
Chromium	**4.5**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Lead	**4.1**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Selenium	**4.4**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Silver	**0.062 J**	**ug/L**	**1.0**	**0.059**	**1**	**6020A**	**10/17/11 12:27**	**DWR**	**P1J0147**
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 11:56	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 2:21	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 2:21	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 2:21	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 2:21	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 2:21	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 2:21	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:21	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 2:21	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 2:21	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 2:21	MGB	P1J0196
Benzene	**0.65**	**ug/L**	**0.50**	**0.072**	**1**	**8260B**	**10/12/11 2:21**	**MGB**	**P1J0196**
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:21	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 2:21	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 2:21	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 2:21	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 2:21	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 2:21	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 2:21	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:21	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 2:21	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 2:21	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 2:21	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 2:21	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 2:21	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:21	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 2:21	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW7
Prism Sample ID: 1100200-05
Prism Work Order: 1100200
Time Collected: 10/05/11 15:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 2:21	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 2:21	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 2:21	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 2:21	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 2:21	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 2:21	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 2:21	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 2:21	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 2:21	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 2:21	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 2:21	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 2:21	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 2:21	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 2:21	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 2:21	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 2:21	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 2:21	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 2:21	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 2:21	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW5
Prism Sample ID: 1100200-06
Prism Work Order: 1100200
Time Collected: 10/06/11 12:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.55 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 12:36**	**DWR**	**P1J0147**
Barium	**27**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:36**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 12:36	DWR	P1J0147
Chromium	**5.0**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:36**	**DWR**	**P1J0147**
Lead	BRL	ug/L	1.0	0.13	1	6020A	10/17/11 12:36	DWR	P1J0147
Selenium	**4.4**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 12:36**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 12:36	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:00	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 2:48	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 2:48	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 2:48	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 2:48	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 2:48	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 2:48	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:48	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 2:48	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 2:48	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 2:48	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 2:48	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:48	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 2:48	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 2:48	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 2:48	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 2:48	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 2:48	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 2:48	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:48	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 2:48	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 2:48	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 2:48	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 2:48	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 2:48	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 2:48	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 2:48	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW5
Prism Sample ID: 1100200-06
Prism Work Order: 1100200
Time Collected: 10/06/11 12:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 2:48	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 2:48	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 2:48	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 2:48	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 2:48	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 2:48	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 2:48	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 2:48	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 2:48	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 2:48	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 2:48	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 2:48	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 2:48	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 2:48	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 2:48	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 2:48	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 2:48	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 2:48	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 2:48	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*109 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*109 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW6
Prism Sample ID: 1100200-07
Prism Work Order: 1100200
Time Collected: 10/06/11 12:50
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**2.2**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Barium	**14**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Cadmium	**0.37 J**	**ug/L**	**1.0**	**0.20**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Chromium	**4.4**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Lead	**0.87 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Selenium	**5.8**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 12:40**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 12:40	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:04	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 3:14	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 3:14	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 3:14	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 3:14	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 3:14	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 3:14	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:14	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 3:14	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 3:14	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 3:14	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 3:14	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:14	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 3:14	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 3:14	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 3:14	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 3:14	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 3:14	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 3:14	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:14	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 3:14	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 3:14	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 3:14	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 3:14	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 3:14	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:14	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 3:14	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW6
Prism Sample ID: 1100200-07
Prism Work Order: 1100200
Time Collected: 10/06/11 12:50
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 3:14	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 3:14	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 3:14	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 3:14	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 3:14	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 3:14	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 3:14	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 3:14	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 3:14	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 3:14	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 3:14	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 3:14	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 3:14	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 3:14	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 3:14	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 3:14	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 3:14	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 3:14	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 3:14	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*108 %*	*75-129*
Toluene-d8	*110 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW9
Prism Sample ID: 1100200-08
Prism Work Order: 1100200
Time Collected: 10/06/11 13:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL Aa	ug/L	10	1.2	10	6020A	10/17/11 13:11	DWR	P1J0147
Barium	**390**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:03**	**DWR**	**P1J0147**
Cadmium	BRL Aa	ug/L	10	2.0	10	6020A	10/17/11 13:11	DWR	P1J0147
Chromium	**8.3 Aa, J**	**ug/L**	**20**	**1.2**	**10**	**6020A**	**10/17/11 13:11**	**DWR**	**P1J0147**
Lead	**3.6**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:03**	**DWR**	**P1J0147**
Selenium	BRL Aa	ug/L	10	4.4	10	6020A	10/17/11 13:11	DWR	P1J0147
Silver	BRL Aa	ug/L	10	0.59	10	6020A	10/17/11 13:11	DWR	P1J0147
Total Metals									
Mercury	**0.35**	**ug/L**	**0.20**	**0.014**	**1**	**7470A**	**10/13/11 12:08**	**BGM**	**P1J0220**
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 3:41	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 3:41	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 3:41	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 3:41	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 3:41	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 3:41	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:41	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 3:41	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 3:41	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 3:41	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 3:41	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:41	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 3:41	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 3:41	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 3:41	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 3:41	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 3:41	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 3:41	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:41	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 3:41	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 3:41	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 3:41	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 3:41	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 3:41	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 3:41	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 3:41	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW9
Prism Sample ID: 1100200-08
Prism Work Order: 1100200
Time Collected: 10/06/11 13:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 3:41	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 3:41	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 3:41	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 3:41	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 3:41	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 3:41	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 3:41	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 3:41	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 3:41	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 3:41	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 3:41	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 3:41	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 3:41	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 3:41	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 3:41	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 3:41	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 3:41	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 3:41	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 3:41	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*109 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-SW1
Prism Sample ID: 1100200-09
Prism Work Order: 1100200
Time Collected: 10/06/11 13:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**1.9**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 12:44**	**DWR**	**P1J0147**
Barium	**38**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:44**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 12:44	DWR	P1J0147
Chromium	**5.0**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:44**	**DWR**	**P1J0147**
Lead	**0.27 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 12:44**	**DWR**	**P1J0147**
Selenium	**4.4**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 12:44**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 12:44	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:19	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 4:08	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 4:08	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 4:08	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 4:08	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 4:08	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 4:08	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:08	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 4:08	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 4:08	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 4:08	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 4:08	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:08	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 4:08	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 4:08	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 4:08	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 4:08	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 4:08	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 4:08	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:08	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 4:08	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 4:08	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 4:08	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 4:08	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 4:08	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:08	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 4:08	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-SW1
Prism Sample ID: 1100200-09
Prism Work Order: 1100200
Time Collected: 10/06/11 13:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 4:08	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 4:08	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 4:08	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 4:08	MGB	P1J0196
Methyl Isobutyl Ketone	**1.1 J**	**ug/L**	**5.0**	**0.12**	**1**	**8260B**	**10/12/11 4:08**	**MGB**	**P1J0196**
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 4:08	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 4:08	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 4:08	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 4:08	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 4:08	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 4:08	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 4:08	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 4:08	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 4:08	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 4:08	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 4:08	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 4:08	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 4:08	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 4:08	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*110 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*109 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-EB01
Prism Sample ID: 1100200-10
Prism Work Order: 1100200
Time Collected: 10/05/11 08:15
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**1.1**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 14:41**	**DWR**	**P1J0148**
Barium	**1.9 J**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 14:41**	**DWR**	**P1J0148**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 14:41	DWR	P1J0148
Chromium	**4.3 B**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 14:41**	**DWR**	**P1J0148**
Lead	**0.36 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 14:41**	**DWR**	**P1J0148**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 14:41	DWR	P1J0148
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 14:41	DWR	P1J0148
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:27	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 0:35	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 0:35	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 0:35	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 0:35	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 0:35	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 0:35	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 0:35	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 0:35	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 0:35	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 0:35	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 0:35	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 0:35	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 0:35	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 0:35	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 0:35	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 0:35	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 0:35	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 0:35	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 0:35	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 0:35	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 0:35	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 0:35	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 0:35	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 0:35	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 0:35	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 0:35	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-EB01
Prism Sample ID: 1100200-10
Prism Work Order: 1100200
Time Collected: 10/05/11 08:15
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 0:35	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 0:35	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 0:35	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 0:35	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 0:35	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 0:35	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 0:35	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 0:35	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 0:35	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 0:35	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 0:35	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 0:35	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 0:35	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 0:35	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 0:35	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 0:35	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 0:35	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 0:35	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 0:35	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*104 %*	*80-124*
Dibromofluoromethane	*102 %*	*75-129*
Toluene-d8	*104 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW10
Prism Sample ID: 1100200-11
Prism Work Order: 1100200
Time Collected: 10/05/11 08:45
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL A	ug/L	5.0	0.58	5	6020A	10/17/11 14:57	DWR	P1J0148
Barium	**25**	**ug/L**	**25**	**0.96**	**5**	**6020A**	**10/17/11 14:57**	**DWR**	**P1J0148**
Cadmium	BRL A	ug/L	5.0	1.0	5	6020A	10/17/11 14:57	DWR	P1J0148
Chromium	**8.4 A, B, J**	**ug/L**	**10**	**0.58**	**5**	**6020A**	**10/17/11 14:57**	**DWR**	**P1J0148**
Lead	**0.95 J**	**ug/L**	**5.0**	**0.64**	**5**	**6020A**	**10/17/11 14:57**	**DWR**	**P1J0148**
Selenium	BRL A	ug/L	5.0	2.2	5	6020A	10/17/11 14:57	DWR	P1J0148
Silver	**0.45 A, J**	**ug/L**	**5.0**	**0.30**	**5**	**6020A**	**10/17/11 14:57**	**DWR**	**P1J0148**
Total Metals									
Mercury	**0.019 J**	**ug/L**	**0.20**	**0.014**	**1**	**7470A**	**10/13/11 12:31**	**BGM**	**P1J0220**
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 4:34	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 4:34	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 4:34	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 4:34	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 4:34	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 4:34	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:34	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 4:34	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 4:34	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 4:34	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 4:34	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:34	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 4:34	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 4:34	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 4:34	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 4:34	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 4:34	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 4:34	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:34	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 4:34	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 4:34	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 4:34	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 4:34	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 4:34	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 4:34	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 4:34	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW10
Prism Sample ID: 1100200-11
Prism Work Order: 1100200
Time Collected: 10/05/11 08:45
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 4:34	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 4:34	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 4:34	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 4:34	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 4:34	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 4:34	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 4:34	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 4:34	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 4:34	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 4:34	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 4:34	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 4:34	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 4:34	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 4:34	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 4:34	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 4:34	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 4:34	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 4:34	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 4:34	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*109 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW16
Prism Sample ID: 1100200-12
Prism Work Order: 1100200
Time Collected: 10/05/11 09:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.67 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 14:37**	**DWR**	**P1J0148**
Barium	**38**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 14:37**	**DWR**	**P1J0148**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 14:37	DWR	P1J0148
Chromium	**8.7 B**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 14:37**	**DWR**	**P1J0148**
Lead	**0.66 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 14:37**	**DWR**	**P1J0148**
Selenium	**0.48 J**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 14:37**	**DWR**	**P1J0148**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 14:37	DWR	P1J0148
Total Metals									
Mercury	**0.17 J**	**ug/L**	**0.20**	**0.014**	**1**	**7470A**	**10/13/11 12:35**	**BGM**	**P1J0220**
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 5:01	MGB	P1J0196
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 5:01	MGB	P1J0196
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 5:01	MGB	P1J0196
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 5:01	MGB	P1J0196
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 5:01	MGB	P1J0196
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 5:01	MGB	P1J0196
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 5:01	MGB	P1J0196
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 5:01	MGB	P1J0196
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 5:01	MGB	P1J0196
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 5:01	MGB	P1J0196
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 5:01	MGB	P1J0196
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 5:01	MGB	P1J0196
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 5:01	MGB	P1J0196
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 5:01	MGB	P1J0196
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 5:01	MGB	P1J0196
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 5:01	MGB	P1J0196
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 5:01	MGB	P1J0196
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 5:01	MGB	P1J0196
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 5:01	MGB	P1J0196
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 5:01	MGB	P1J0196
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 5:01	MGB	P1J0196
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 5:01	MGB	P1J0196
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 5:01	MGB	P1J0196
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 5:01	MGB	P1J0196
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 5:01	MGB	P1J0196
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 5:01	MGB	P1J0196

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW16
Prism Sample ID: 1100200-12
Prism Work Order: 1100200
Time Collected: 10/05/11 09:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 5:01	MGB	P1J0196
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 5:01	MGB	P1J0196
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 5:01	MGB	P1J0196
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 5:01	MGB	P1J0196
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 5:01	MGB	P1J0196
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 5:01	MGB	P1J0196
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 5:01	MGB	P1J0196
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 5:01	MGB	P1J0196
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 5:01	MGB	P1J0196
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 5:01	MGB	P1J0196
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 5:01	MGB	P1J0196
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 5:01	MGB	P1J0196
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 5:01	MGB	P1J0196
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 5:01	MGB	P1J0196
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 5:01	MGB	P1J0196
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 5:01	MGB	P1J0196
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 5:01	MGB	P1J0196
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 5:01	MGB	P1J0196
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 5:01	MGB	P1J0196

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*110 %*	*80-124*
Dibromofluoromethane	*106 %*	*75-129*
Toluene-d8	*110 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-SW1 (EXP)
Prism Sample ID: 1100200-13
Prism Work Order: 1100200
Time Collected: 10/05/11 10:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.79 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 13:20**	**DWR**	**P1J0147**
Barium	**33**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:20**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:20	DWR	P1J0147
Chromium	**8.3**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:20**	**DWR**	**P1J0147**
Lead	**7.5**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:20**	**DWR**	**P1J0147**
Selenium	**0.79 J**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 13:20**	**DWR**	**P1J0147**
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:20	DWR	P1J0147
Total Metals									
Mercury	**0.23**	**ug/L**	**0.20**	**0.014**	**1**	**7470A**	**10/13/11 12:38**	**BGM**	**P1J0220**
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 17:50	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 17:50	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 17:50	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 17:50	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 17:50	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 17:50	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:50	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 17:50	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 17:50	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 17:50	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 17:50	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:50	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 17:50	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 17:50	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 17:50	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 17:50	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 17:50	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 17:50	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:50	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 17:50	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 17:50	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 17:50	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 17:50	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 17:50	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:50	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 17:50	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-SW1 (EXP)
Prism Sample ID: 1100200-13
Prism Work Order: 1100200
Time Collected: 10/05/11 10:05
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 17:50	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 17:50	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 17:50	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 17:50	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 17:50	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 17:50	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 17:50	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 17:50	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 17:50	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 17:50	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 17:50	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 17:50	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 17:50	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 17:50	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 17:50	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 17:50	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 17:50	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 17:50	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 17:50	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*107 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW14
Prism Sample ID: 1100200-14
Prism Work Order: 1100200
Time Collected: 10/05/11 11:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL	ug/L	1.0	0.12	1	6020A	10/17/11 14:33	DWR	P1J0148
Barium	**87**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 14:33**	**DWR**	**P1J0148**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 14:33	DWR	P1J0148
Chromium	**6.9 IL, B**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 14:33**	**DWR**	**P1J0148**
Lead	**1.8**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 14:33**	**DWR**	**P1J0148**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 14:33	DWR	P1J0148
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 14:33	DWR	P1J0148
Total Metals									
Mercury	**0.019 J**	**ug/L**	**0.20**	**0.014**	**1**	**7470A**	**10/13/11 12:42**	**BGM**	**P1J0220**
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 18:16	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 18:16	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 18:16	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 18:16	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 18:16	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 18:16	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:16	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 18:16	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 18:16	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 18:16	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 18:16	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:16	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 18:16	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 18:16	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 18:16	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 18:16	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 18:16	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 18:16	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:16	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 18:16	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 18:16	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 18:16	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 18:16	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 18:16	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:16	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 18:16	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW14
Prism Sample ID: 1100200-14
Prism Work Order: 1100200
Time Collected: 10/05/11 11:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 18:16	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 18:16	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 18:16	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 18:16	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 18:16	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 18:16	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 18:16	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 18:16	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 18:16	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 18:16	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 18:16	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 18:16	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 18:16	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 18:16	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 18:16	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 18:16	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 18:16	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 18:16	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 18:16	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*110 %*	*80-124*
Dibromofluoromethane	*107 %*	*75-129*
Toluene-d8	*112 %*	*77-123*

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Laboratory Report

10/20/2011

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW13
Prism Sample ID: 1100200-15
Prism Work Order: 1100200
Time Collected: 10/05/11 12:55
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL	ug/L	1.0	0.12	1	6020A	10/17/11 14:28	DWR	P1J0148
Barium	**7.5**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 14:28**	**DWR**	**P1J0148**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 14:28	DWR	P1J0148
Chromium	**3.6 B**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 14:28**	**DWR**	**P1J0148**
Lead	**0.41 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 14:28**	**DWR**	**P1J0148**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 14:28	DWR	P1J0148
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 14:28	DWR	P1J0148
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:46	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 18:43	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 18:43	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 18:43	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 18:43	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 18:43	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 18:43	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:43	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 18:43	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 18:43	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 18:43	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 18:43	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:43	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 18:43	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 18:43	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 18:43	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 18:43	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 18:43	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 18:43	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:43	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 18:43	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 18:43	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 18:43	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 18:43	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 18:43	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 18:43	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 18:43	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW13
Prism Sample ID: 1100200-15
Prism Work Order: 1100200
Time Collected: 10/05/11 12:55
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 18:43	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 18:43	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 18:43	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 18:43	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 18:43	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 18:43	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 18:43	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 18:43	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 18:43	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 18:43	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 18:43	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 18:43	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 18:43	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 18:43	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 18:43	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 18:43	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 18:43	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 18:43	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 18:43	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*109 %*	*80-124*
Dibromofluoromethane	*103 %*	*75-129*
Toluene-d8	*107 %*	*77-123*

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW12
Prism Sample ID: 1100200-16
Prism Work Order: 1100200
Time Collected: 10/05/11 13:55
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	**0.12 J**	**ug/L**	**1.0**	**0.12**	**1**	**6020A**	**10/17/11 13:32**	**DWR**	**P1J0147**
Barium	**16**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:32**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:32	DWR	P1J0147
Chromium	**5.6**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:32**	**DWR**	**P1J0147**
Lead	**0.62 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:32**	**DWR**	**P1J0147**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 13:32	DWR	P1J0147
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:32	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:50	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 19:09	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 19:09	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 19:09	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 19:09	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 19:09	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 19:09	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:09	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 19:09	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 19:09	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 19:09	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 19:09	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:09	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 19:09	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 19:09	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 19:09	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 19:09	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 19:09	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 19:09	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:09	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 19:09	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 19:09	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 19:09	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 19:09	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 19:09	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:09	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 19:09	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW12
Prism Sample ID: 1100200-16
Prism Work Order: 1100200
Time Collected: 10/05/11 13:55
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 19:09	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 19:09	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 19:09	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 19:09	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 19:09	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 19:09	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 19:09	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 19:09	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 19:09	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 19:09	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 19:09	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 19:09	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 19:09	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 19:09	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 19:09	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 19:09	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 19:09	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 19:09	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 19:09	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*112 %*	*80-124*
Dibromofluoromethane	*105 %*	*75-129*
Toluene-d8	*109 %*	*77-123*

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW18
Prism Sample ID: 1100200-17
Prism Work Order: 1100200
Time Collected: 10/05/11 14:45
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL	ug/L	1.0	0.12	1	6020A	10/17/11 13:28	DWR	P1J0147
Barium	**41**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 13:28**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 13:28	DWR	P1J0147
Chromium	**4.7**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 13:28**	**DWR**	**P1J0147**
Lead	**0.56 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 13:28**	**DWR**	**P1J0147**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 13:28	DWR	P1J0147
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 13:28	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 12:54	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 19:36	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 19:36	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 19:36	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 19:36	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 19:36	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 19:36	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:36	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 19:36	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 19:36	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 19:36	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 19:36	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:36	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 19:36	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 19:36	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 19:36	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 19:36	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 19:36	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 19:36	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:36	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 19:36	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 19:36	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 19:36	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 19:36	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 19:36	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 19:36	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 19:36	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW18
Prism Sample ID: 1100200-17
Prism Work Order: 1100200
Time Collected: 10/05/11 14:45
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 19:36	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 19:36	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 19:36	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 19:36	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 19:36	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 19:36	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 19:36	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 19:36	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 19:36	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 19:36	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 19:36	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 19:36	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 19:36	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 19:36	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 19:36	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 19:36	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 19:36	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 19:36	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 19:36	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*108 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*108 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW11
Prism Sample ID: 1100200-18
Prism Work Order: 1100200
Time Collected: 10/05/11 15:35
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL	ug/L	1.0	0.12	1	6020A	10/17/11 14:24	DWR	P1J0148
Barium	**25**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Cadmium	**0.27 J**	**ug/L**	**1.0**	**0.20**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Chromium	**7.2 B**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Lead	**0.89 J**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Selenium	**0.47 J**	**ug/L**	**1.0**	**0.44**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Silver	**0.33 J**	**ug/L**	**1.0**	**0.059**	**1**	**6020A**	**10/17/11 14:24**	**DWR**	**P1J0148**
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 13:05	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/13/11 9:31	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/13/11 9:31	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/13/11 9:31	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/13/11 9:31	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/13/11 9:31	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/13/11 9:31	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/13/11 9:31	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/13/11 9:31	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/13/11 9:31	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/13/11 9:31	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/13/11 9:31	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/13/11 9:31	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/13/11 9:31	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/13/11 9:31	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/13/11 9:31	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/13/11 9:31	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/13/11 9:31	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/13/11 9:31	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/13/11 9:31	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/13/11 9:31	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/13/11 9:31	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/13/11 9:31	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/13/11 9:31	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/13/11 9:31	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/13/11 9:31	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/13/11 9:31	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW11
Prism Sample ID: 1100200-18
Prism Work Order: 1100200
Time Collected: 10/05/11 15:35
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/13/11 9:31	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/13/11 9:31	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/13/11 9:31	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/13/11 9:31	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/13/11 9:31	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/13/11 9:31	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/13/11 9:31	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/13/11 9:31	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/13/11 9:31	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/13/11 9:31	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/13/11 9:31	MGB	P1J0218
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/13/11 9:31	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/13/11 9:31	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/13/11 9:31	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/13/11 9:31	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/13/11 9:31	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/13/11 9:31	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/13/11 9:31	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/13/11 9:31	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*111 %*	*80-124*
Dibromofluoromethane	*104 %*	*75-129*
Toluene-d8	*108 %*	*77-123*

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543
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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW17AR
Prism Sample ID: 1100200-19
Prism Work Order: 1100200
Time Collected: 10/06/11 11:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
3030C Metals									
Arsenic	BRL	ug/L	1.0	0.12	1	6020A	10/17/11 12:48	DWR	P1J0147
Barium	**90**	**ug/L**	**5.0**	**0.19**	**1**	**6020A**	**10/17/11 12:48**	**DWR**	**P1J0147**
Cadmium	BRL	ug/L	1.0	0.20	1	6020A	10/17/11 12:48	DWR	P1J0147
Chromium	**4.9**	**ug/L**	**2.0**	**0.12**	**1**	**6020A**	**10/17/11 12:48**	**DWR**	**P1J0147**
Lead	**1.0**	**ug/L**	**1.0**	**0.13**	**1**	**6020A**	**10/17/11 12:48**	**DWR**	**P1J0147**
Selenium	BRL	ug/L	1.0	0.44	1	6020A	10/17/11 12:48	DWR	P1J0147
Silver	BRL	ug/L	1.0	0.059	1	6020A	10/17/11 12:48	DWR	P1J0147
Total Metals									
Mercury	BRL	ug/L	0.20	0.014	1	7470A	10/13/11 13:09	BGM	P1J0220
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 20:29	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 20:29	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 20:29	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 20:29	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 20:29	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 20:29	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 20:29	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 20:29	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 20:29	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 20:29	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 20:29	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 20:29	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 20:29	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 20:29	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 20:29	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 20:29	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 20:29	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 20:29	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 20:29	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 20:29	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 20:29	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 20:29	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 20:29	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 20:29	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 20:29	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 20:29	MGB	P1J0218

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: 4304-MW17AR
Prism Sample ID: 1100200-19
Prism Work Order: 1100200
Time Collected: 10/06/11 11:25
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 20:29	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 20:29	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 20:29	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 20:29	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 20:29	MGB	P1J0218
Methylene Chloride	BRL	ug/L	1.0	0.44	1	8260B	10/12/11 20:29	MGB	P1J0218
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 20:29	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 20:29	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 20:29	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 20:29	MGB	P1J0218
Toluene	**0.58**	**ug/L**	**0.50**	**0.042**	**1**	**8260B**	**10/12/11 20:29**	**MGB**	**P1J0218**
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 20:29	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 20:29	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 20:29	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 20:29	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 20:29	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 20:29	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 20:29	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 20:29	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*121 %*	*80-124*
Dibromofluoromethane	*115 %*	*75-129*
Toluene-d8	*121 %*	*77-123*

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 1100200-20
Prism Work Order: 1100200
Time Collected: 10/05/11 00:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Volatile Organic Compounds by GC/MS									
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.50	0.15	1	8260B	10/12/11 17:23	MGB	P1J0218
1,1,1-Trichloroethane	BRL	ug/L	0.50	0.063	1	8260B	10/12/11 17:23	MGB	P1J0218
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.50	0.071	1	8260B	10/12/11 17:23	MGB	P1J0218
1,1,2-Trichloroethane	BRL	ug/L	0.50	0.17	1	8260B	10/12/11 17:23	MGB	P1J0218
1,1-Dichloroethane	BRL	ug/L	0.50	0.096	1	8260B	10/12/11 17:23	MGB	P1J0218
1,1-Dichloroethylene	BRL	ug/L	0.50	0.078	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2,3-Trichloropropane	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2-Dibromo-3-chloropropane	BRL	ug/L	2.0	0.59	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2-Dibromoethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2-Dichlorobenzene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2-Dichloroethane	BRL	ug/L	0.50	0.14	1	8260B	10/12/11 17:23	MGB	P1J0218
1,2-Dichloropropane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:23	MGB	P1J0218
1,4-Dichlorobenzene	BRL	ug/L	0.50	0.068	1	8260B	10/12/11 17:23	MGB	P1J0218
Acetone	BRL	ug/L	5.0	0.62	1	8260B	10/12/11 17:23	MGB	P1J0218
Acrylonitrile	BRL	ug/L	20	0.86	1	8260B	10/12/11 17:23	MGB	P1J0218
Benzene	BRL	ug/L	0.50	0.072	1	8260B	10/12/11 17:23	MGB	P1J0218
Bromochloromethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:23	MGB	P1J0218
Bromodichloromethane	BRL	ug/L	0.50	0.062	1	8260B	10/12/11 17:23	MGB	P1J0218
Bromoform	BRL	ug/L	1.0	0.27	1	8260B	10/12/11 17:23	MGB	P1J0218
Bromomethane	BRL	ug/L	1.0	0.47	1	8260B	10/12/11 17:23	MGB	P1J0218
Carbon disulfide	BRL	ug/L	5.0	1.4	1	8260B	10/12/11 17:23	MGB	P1J0218
Carbon Tetrachloride	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 17:23	MGB	P1J0218
Chlorobenzene	BRL	ug/L	0.50	0.061	1	8260B	10/12/11 17:23	MGB	P1J0218
Chloroethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:23	MGB	P1J0218
Chloroform	BRL	ug/L	0.50	0.089	1	8260B	10/12/11 17:23	MGB	P1J0218
Chloromethane	BRL	ug/L	0.50	0.11	1	8260B	10/12/11 17:23	MGB	P1J0218
cis-1,2-Dichloroethylene	BRL	ug/L	0.50	0.076	1	8260B	10/12/11 17:23	MGB	P1J0218
cis-1,3-Dichloropropylene	BRL	ug/L	0.50	0.10	1	8260B	10/12/11 17:23	MGB	P1J0218
Dibromochloromethane	BRL	ug/L	0.50	0.30	1	8260B	10/12/11 17:23	MGB	P1J0218
Dibromomethane	BRL	ug/L	0.50	0.13	1	8260B	10/12/11 17:23	MGB	P1J0218
Ethylbenzene	BRL	ug/L	0.50	0.067	1	8260B	10/12/11 17:23	MGB	P1J0218
m,p-Xylenes	BRL	ug/L	1.0	0.081	1	8260B	10/12/11 17:23	MGB	P1J0218
Methyl Butyl Ketone (2-Hexanone)	BRL	ug/L	5.0	0.19	1	8260B	10/12/11 17:23	MGB	P1J0218
Methyl Ethyl Ketone (2-Butanone)	BRL	ug/L	5.0	0.90	1	8260B	10/12/11 17:23	MGB	P1J0218
Methyl Iodide	BRL	ug/L	5.0	0.45	1	8260B	10/12/11 17:23	MGB	P1J0218
Methyl Isobutyl Ketone	BRL	ug/L	5.0	0.12	1	8260B	10/12/11 17:23	MGB	P1J0218
Methylene Chloride	**0.58 J**	**ug/L**	**1.0**	**0.44**	**1**	**8260B**	**10/12/11 17:23**	**MGB**	**P1J0218**
o-Xylene	BRL	ug/L	0.50	0.046	1	8260B	10/12/11 17:23	MGB	P1J0218
Styrene	BRL	ug/L	0.50	0.047	1	8260B	10/12/11 17:23	MGB	P1J0218
Tetrachloroethylene	BRL	ug/L	0.50	0.069	1	8260B	10/12/11 17:23	MGB	P1J0218
Tetrahydrofuran	BRL	ug/L	10	1.5	1	8260B	10/12/11 17:23	MGB	P1J0218
Toluene	BRL	ug/L	0.50	0.042	1	8260B	10/12/11 17:23	MGB	P1J0218

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Laboratory Report

10/20/2011

Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No.: 43-04
Sample Matrix: Water

Client Sample ID: Trip Blank
Prism Sample ID: 1100200-20
Prism Work Order: 1100200
Time Collected: 10/05/11 00:00
Time Submitted: 10/07/11 14:50

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
trans-1,2-Dichloroethylene	BRL	ug/L	0.50	0.12	1	8260B	10/12/11 17:23	MGB	P1J0218
trans-1,3-Dichloropropylene	BRL	ug/L	0.50	0.043	1	8260B	10/12/11 17:23	MGB	P1J0218
trans-1,4-Dichloro-2-butene	BRL	ug/L	10	0.51	1	8260B	10/12/11 17:23	MGB	P1J0218
Trichloroethylene	BRL	ug/L	0.50	0.054	1	8260B	10/12/11 17:23	MGB	P1J0218
Trichlorofluoromethane	BRL	ug/L	0.50	0.088	1	8260B	10/12/11 17:23	MGB	P1J0218
Vinyl acetate	BRL	ug/L	2.0	0.10	1	8260B	10/12/11 17:23	MGB	P1J0218
Vinyl chloride	BRL	ug/L	0.50	0.16	1	8260B	10/12/11 17:23	MGB	P1J0218
Xylenes, total	BRL	ug/L	3.0	0.13	1	8260B	10/12/11 17:23	MGB	P1J0218

Surrogate	Recovery	Control Limits
4-Bromofluorobenzene	*100 %*	*80-124*
Dibromofluoromethane	*97 %*	*75-129*
Toluene-d8	*101 %*	*77-123*

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0196 - 5030B										
Blank (P1J0196-BLK1)				Prepared & Analyzed: 10/11/11						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Ethylbenzene	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Iodide	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
o-Xylene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Tetrahydrofuran	BRL	10	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
trans-1,4-Dichloro-2-butene	BRL	10	ug/L							
Trichloroethylene	BRL	0.50	ug/L							

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0196 - 5030B										
Blank (P1J0196-BLK1)				Prepared & Analyzed: 10/11/11						
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Xylenes, total	BRL	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*55.0*		*ug/L*	*50.00*		*110*	*80-124*			
Surrogate: Dibromofluoromethane	*53.1*		*ug/L*	*50.00*		*106*	*75-129*			
Surrogate: Toluene-d8	*54.6*		*ug/L*	*50.00*		*109*	*77-123*			
LCS (P1J0196-BS1)				Prepared & Analyzed: 10/11/11						
1,1-Dichloroethylene	18.2	0.50	ug/L	20.00		91	70-154			
Benzene	18.6	0.50	ug/L	20.00		93	77-128			
Chlorobenzene	19.5	0.50	ug/L	20.00		97	78-119			
Tetrahydrofuran	18.8	10	ug/L				70-130			
Toluene	19.3	0.50	ug/L	20.00		97	76-131			
Trichloroethylene	18.9	0.50	ug/L	20.00		95	77-133			
Surrogate: 4-Bromofluorobenzene	*51.6*		*ug/L*	*50.00*		*103*	*80-124*			
Surrogate: Dibromofluoromethane	*51.3*		*ug/L*	*50.00*		*103*	*75-129*			
Surrogate: Toluene-d8	*52.0*		*ug/L*	*50.00*		*104*	*77-123*			
LCS Dup (P1J0196-BSD1)				Prepared & Analyzed: 10/11/11						
1,1-Dichloroethylene	18.1	0.50	ug/L	20.00		90	70-154	0.6	200	
Benzene	18.3	0.50	ug/L	20.00		91	77-128	2	200	
Chlorobenzene	19.5	0.50	ug/L	20.00		98	78-119	0.2	200	
Tetrahydrofuran	18.1	10	ug/L				70-130	4	200	
Toluene	18.8	0.50	ug/L	20.00		94	76-131	3	200	
Trichloroethylene	18.1	0.50	ug/L	20.00		91	77-133	4	200	
Surrogate: 4-Bromofluorobenzene	*54.0*		*ug/L*	*50.00*		*108*	*80-124*			
Surrogate: Dibromofluoromethane	*52.8*		*ug/L*	*50.00*		*106*	*75-129*			
Surrogate: Toluene-d8	*54.7*		*ug/L*	*50.00*		*109*	*77-123*			

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0218 - 5030B										
Blank (P1J0218-BLK1)				Prepared & Analyzed: 10/12/11						
1,1,1,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,1-Trichloroethane	BRL	0.50	ug/L							
1,1,2,2-Tetrachloroethane	BRL	0.50	ug/L							
1,1,2-Trichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethane	BRL	0.50	ug/L							
1,1-Dichloroethylene	BRL	0.50	ug/L							
1,2,3-Trichloropropane	BRL	1.0	ug/L							
1,2-Dibromo-3-chloropropane	BRL	2.0	ug/L							
1,2-Dibromoethane	BRL	0.50	ug/L							
1,2-Dichlorobenzene	BRL	0.50	ug/L							
1,2-Dichloroethane	BRL	0.50	ug/L							
1,2-Dichloropropane	BRL	0.50	ug/L							
1,4-Dichlorobenzene	BRL	0.50	ug/L							
Acetone	BRL	5.0	ug/L							
Acrylonitrile	BRL	20	ug/L							
Benzene	BRL	0.50	ug/L							
Bromochloromethane	BRL	0.50	ug/L							
Bromodichloromethane	BRL	0.50	ug/L							
Bromoform	BRL	1.0	ug/L							
Bromomethane	BRL	1.0	ug/L							
Carbon disulfide	BRL	5.0	ug/L							
Carbon Tetrachloride	BRL	0.50	ug/L							
Chlorobenzene	BRL	0.50	ug/L							
Chloroethane	BRL	0.50	ug/L							
Chloroform	BRL	0.50	ug/L							
Chloromethane	BRL	0.50	ug/L							
cis-1,2-Dichloroethylene	BRL	0.50	ug/L							
cis-1,3-Dichloropropylene	BRL	0.50	ug/L							
Dibromochloromethane	BRL	0.50	ug/L							
Dibromomethane	BRL	0.50	ug/L							
Ethylbenzene	BRL	0.50	ug/L							
m,p-Xylenes	BRL	1.0	ug/L							
Methyl Butyl Ketone (2-Hexanone)	BRL	5.0	ug/L							
Methyl Ethyl Ketone (2-Butanone)	BRL	5.0	ug/L							
Methyl Iodide	BRL	5.0	ug/L							
Methyl Isobutyl Ketone	BRL	5.0	ug/L							
Methylene Chloride	BRL	1.0	ug/L							
o-Xylene	BRL	0.50	ug/L							
Styrene	BRL	0.50	ug/L							
Tetrachloroethylene	BRL	0.50	ug/L							
Tetrahydrofuran	BRL	10	ug/L							
Toluene	BRL	0.50	ug/L							
trans-1,2-Dichloroethylene	BRL	0.50	ug/L							
trans-1,3-Dichloropropylene	BRL	0.50	ug/L							
trans-1,4-Dichloro-2-butene	BRL	10	ug/L							
Trichloroethylene	BRL	0.50	ug/L							

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0218 - 5030B										
Blank (P1J0218-BLK1)				Prepared & Analyzed: 10/12/11						
Trichlorofluoromethane	BRL	0.50	ug/L							
Vinyl acetate	BRL	2.0	ug/L							
Vinyl chloride	BRL	0.50	ug/L							
Xylenes, total	BRL	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*52.5*		*ug/L*	*50.00*		*105*	*80-124*			
Surrogate: Dibromofluoromethane	*51.8*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*52.3*		*ug/L*	*50.00*		*105*	*77-123*			
LCS (P1J0218-BS1)				Prepared & Analyzed: 10/12/11						
1,1-Dichloroethylene	20.9	0.50	ug/L	20.00		104	70-154			
Benzene	19.8	0.50	ug/L	20.00		99	77-128			
Chlorobenzene	20.9	0.50	ug/L	20.00		105	78-119			
Tetrahydrofuran	18.8	10	ug/L				70-130			
Toluene	20.5	0.50	ug/L	20.00		103	76-131			
Trichloroethylene	19.6	0.50	ug/L	20.00		98	77-133			
Surrogate: 4-Bromofluorobenzene	*52.2*		*ug/L*	*50.00*		*104*	*80-124*			
Surrogate: Dibromofluoromethane	*52.0*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*53.0*		*ug/L*	*50.00*		*106*	*77-123*			
LCS Dup (P1J0218-BSD1)				Prepared & Analyzed: 10/12/11						
1,1-Dichloroethylene	19.5	0.50	ug/L	20.00		98	70-154	7	200	
Benzene	19.2	0.50	ug/L	20.00		96	77-128	3	200	
Chlorobenzene	20.1	0.50	ug/L	20.00		100	78-119	4	200	
Tetrahydrofuran	19.7	10	ug/L				70-130	5	200	
Toluene	19.9	0.50	ug/L	20.00		99	76-131	3	200	
Trichloroethylene	19.1	0.50	ug/L	20.00		96	77-133	2	200	
Surrogate: 4-Bromofluorobenzene	*51.4*		*ug/L*	*50.00*		*103*	*80-124*			
Surrogate: Dibromofluoromethane	*51.6*		*ug/L*	*50.00*		*103*	*75-129*			
Surrogate: Toluene-d8	*52.2*		*ug/L*	*50.00*		*104*	*77-123*			

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0218 - 5030B										
Matrix Spike (P1J0218-MS1)	**Source: 1100200-14**			Prepared: 10/12/11	Analyzed: 10/13/11					
1,1-Dichloroethylene	163	5.0	ug/L	200.0	BRL	82	65-162			
Benzene	172	5.0	ug/L	200.0	BRL	86	73-131			
Chlorobenzene	179	5.0	ug/L	200.0	BRL	89	76-119			
Tetrahydrofuran	171	100	ug/L		BRL		70-130			
Toluene	176	5.0	ug/L	200.0	BRL	88	72-135			
Trichloroethylene	161	5.0	ug/L	200.0	BRL	81	72-133			
Surrogate: 4-Bromofluorobenzene	*50.5*		*ug/L*	*50.00*		*101*	*80-124*			
Surrogate: Dibromofluoromethane	*51.7*		*ug/L*	*50.00*		*103*	*75-129*			
Surrogate: Toluene-d8	*51.7*		*ug/L*	*50.00*		*103*	*77-123*			
Matrix Spike Dup (P1J0218-MSD1)	**Source: 1100200-14**			Prepared: 10/12/11	Analyzed: 10/13/11					
1,1-Dichloroethylene	152	5.0	ug/L	200.0	BRL	76	65-162	8	20	
Benzene	168	5.0	ug/L	200.0	BRL	84	73-131	2	17	
Chlorobenzene	177	5.0	ug/L	200.0	BRL	89	76-119	1	20	
Tetrahydrofuran	170	100	ug/L		BRL		70-130	1	20	
Toluene	174	5.0	ug/L	200.0	BRL	87	72-135	1	18	
Trichloroethylene	158	5.0	ug/L	200.0	BRL	79	72-133	2	17	
Surrogate: 4-Bromofluorobenzene	*52.0*		*ug/L*	*50.00*		*104*	*80-124*			
Surrogate: Dibromofluoromethane	*52.2*		*ug/L*	*50.00*		*104*	*75-129*			
Surrogate: Toluene-d8	*52.6*		*ug/L*	*50.00*		*105*	*77-123*			

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

Total Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0190 - 7470A										
Blank (P1J0190-BLK1)				Prepared: 10/11/11		Analyzed: 10/12/11				
Mercury	BRL	0.20	ug/L							
LCS (P1J0190-BS1)				Prepared: 10/11/11		Analyzed: 10/12/11				
Mercury	9.45	0.20	ug/L	9.375		101	80-120			
Batch P1J0220 - 7470A										
Blank (P1J0220-BLK1)				Prepared: 10/12/11		Analyzed: 10/13/11				
Mercury	BRL	0.20	ug/L							
LCS (P1J0220-BS1)				Prepared: 10/12/11		Analyzed: 10/13/11				
Mercury	9.70	0.20	ug/L	9.375		103	80-120			
Matrix Spike (P1J0220-MS1)		**Source: 1100200-03**		Prepared: 10/12/11		Analyzed: 10/13/11				
Mercury	8.84	0.20	ug/L	9.375	BRL	94	80-120			
Matrix Spike Dup (P1J0220-MSD1)		**Source: 1100200-03**		Prepared: 10/12/11		Analyzed: 10/13/11				
Mercury	8.98	0.20	ug/L	9.375	BRL	96	80-120	2	20	

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

3030C Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0147 - SM3030 C										
Blank (P1J0147-BLK1)				Prepared: 10/07/11		Analyzed: 10/13/11				
Arsenic	BRL	1.0	ug/L							
Barium	BRL	5.0	ug/L							
Cadmium	BRL	1.0	ug/L							
Chromium	BRL	1.0	ug/L							
Lead	BRL	1.0	ug/L							
Selenium	BRL	1.0	ug/L							
Silver	BRL	1.0	ug/L							
LCS (P1J0147-BS1)				Prepared: 10/07/11		Analyzed: 10/13/11				
Arsenic	254	1.0	ug/L	250.0		102	80-120			
Barium	250	5.0	ug/L	250.0		100	80-120			
Cadmium	253	1.0	ug/L	250.0		101	80-120			
Chromium	261	1.0	ug/L	250.0		104	80-120			
Lead	252	1.0	ug/L	250.0		101	80-120			
Selenium	268	1.0	ug/L	250.0		107	80-120			
Silver	251	1.0	ug/L	250.0		101	80-120			
Batch P1J0148 - SM3030 C										
Blank (P1J0148-BLK1)				Prepared: 10/07/11		Analyzed: 10/17/11				
Arsenic	BRL	1.0	ug/L							
Barium	0.389	5.0	ug/L							J
Cadmium	BRL	1.0	ug/L							
Chromium	6.28	1.0	ug/L							B
Lead	0.156	1.0	ug/L							J
Selenium	BRL	1.0	ug/L							
Silver	BRL	1.0	ug/L							

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Brian S. Boutin, PG
Attn: Brian S. Boutin
11112 Branding Iron Place
Wendell, NC 27591

Project: Central Carolina Tire

Project No: 43-04

Prism Work Order: 1100200
Time Submitted: 10/7/2011 2:50:00PM

3030C Metals - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1J0148 - SM3030 C										
LCS (P1J0148-BS1)				Prepared: 10/07/11		Analyzed: 10/17/11				
Arsenic	254	1.0	ug/L	250.0		102	80-120			
Barium	244	5.0	ug/L	250.0		98	80-120			
Cadmium	250	1.0	ug/L	250.0		100	80-120			
Chromium	276	1.0	ug/L	250.0		111	80-120			B
Lead	252	1.0	ug/L	250.0		101	80-120			
Selenium	271	1.0	ug/L	250.0		108	80-120			
Silver	247	1.0	ug/L	250.0		99	80-120			
Matrix Spike (P1J0148-MS1)		**Source: 1100200-11**		Prepared: 10/07/11		Analyzed: 10/17/11				
Arsenic	187	1.0	ug/L	250.0	BRL	75	75-125			A
Barium	277	5.0	ug/L	250.0	25.2	101	75-125			
Cadmium	240	1.0	ug/L	250.0	BRL	96	75-125			A
Chromium	245	1.0	ug/L	250.0	8.42	95	75-125			A, B
Lead	234	1.0	ug/L	250.0	0.954	93	75-125			
Selenium	189	1.0	ug/L	250.0	BRL	76	75-125			A
Silver	211	1.0	ug/L	250.0	0.446	84	75-125			A
Matrix Spike Dup (P1J0148-MSD1)		**Source: 1100200-11**		Prepared: 10/07/11		Analyzed: 10/17/11				
Arsenic	191	1.0	ug/L	250.0	BRL	76	75-125	2	20	A
Barium	284	5.0	ug/L	250.0	25.2	103	75-125	2	20	
Cadmium	248	1.0	ug/L	250.0	BRL	99	75-125	3	20	A
Chromium	248	1.0	ug/L	250.0	8.42	96	75-125	1	20	A, B
Lead	241	1.0	ug/L	250.0	0.954	96	75-125	3	20	
Selenium	193	1.0	ug/L	250.0	BRL	77	75-125	2	20	A
Silver	218	1.0	ug/L	250.0	0.446	87	75-125	4	20	A

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Sample Extraction Data

Prep Method: SM3030 C

Lab Number	Batch	Initial	Final	Date/Time
1100200-01	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-02	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-03	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-04	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-05	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-06	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-07	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-08	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-08	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-09	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-10	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-11	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-12	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-13	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-14	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-15	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-16	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-17	P1J0147	50 mL	50 mL	10/07/11 15:15
1100200-18	P1J0148	50 mL	50 mL	10/07/11 15:15
1100200-19	P1J0147	50 mL	50 mL	10/07/11 15:15

Prep Method: 7470A

Lab Number	Batch	Initial	Final	Date/Time
1100200-01	P1J0190	20 mL	30 mL	10/11/11 12:05
1100200-02	P1J0190	20 mL	30 mL	10/11/11 12:05
1100200-03	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-04	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-05	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-06	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-07	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-08	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-09	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-10	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-11	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-12	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-13	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-14	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-15	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-16	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-17	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-18	P1J0220	20 mL	30 mL	10/12/11 12:05
1100200-19	P1J0220	20 mL	30 mL	10/12/11 12:05

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
1100200-01	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-02	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-03	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-04	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-05	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-06	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-07	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-08	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-09	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-10	P1J0196	10 mL	10 mL	10/11/11 17:06

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Sample Extraction Data

Prep Method: 5030B

Lab Number	Batch	Initial	Final	Date/Time
1100200-11	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-12	P1J0196	10 mL	10 mL	10/11/11 17:06
1100200-13	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-14	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-15	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-16	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-17	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-18	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-19	P1J0218	10 mL	10 mL	10/12/11 14:08
1100200-20	P1J0218	10 mL	10 mL	10/12/11 14:08

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PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: Central Carolina LF

Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: Same
Address: "

Client Company Name: BSB, PG
Report To/Contact Name: Brian Boutin
Reporting Address: 1112 Bounding Iron Pl.
Wendell, NC 27591
Phone: 919-363-3663 Fax (Yes) (No): _____
Email (Yes) (No) Email Address _____
EDD Type: PDF ✓ Excel ___ Other _____
Site Location Name: Central Carolina Tire LF
Site Location Physical Address: Permit # 43-04

Purchase Order No./Billing Reference _____

Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days
"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved
Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.2	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC ___ USACE ___ FL ___ NC ✓
SC ___ OTHER ___ N/A ___
Water Chlorinated: YES ___ NO ___
Sample Iced Upon Collection: YES ✓ NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSES REQUESTED: APP I VOCs + THE RCRA metals 3030C						REMARKS	PRISM LAB ID NO.
4304-MW8	10/5/11	1000	Water	VOA, P	3, 1	40 mL, 250 mL	HCL, HNO_3	3	1						Ø1
4304-MW3	10/5/11	1300	water	↓	↓	↓	↓	↓	↓						Ø2
4304-MW4	10/5/11	1100	water	↓	↓	↓	↓	↓	↓						Ø3
4304-MW2	10/5/11	1400	water	↓	↓	↓	↓	↓	↓						Ø4
4304-MW7	10/5/11	1505	water	↓	↓	↓	↓	↓	↓						Ø5
4304-MW5	10/6/11	1205	WT	↓	↓	↓	↓	↓	↓						Ø6
4304-MW6	10/6/11	1250	WT	↓	↓	↓	↓	↓	↓						Ø7
4304-MW9	10/6/11	1325	WT	↓	↓	↓	↓	↓	↓						Ø8
4304-SW1	10/6/11	1305	WT	↓	↓	↓	↓	↓	↓						Ø9
~~4304-SW2~~	~~10/6/11~~	~~1315~~	~~WT~~	↓	↓	↓	↓	↓	↓					AH NO Sample DRY	

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature Phillip C. Paston
Sampled By (Print Name) Phillip C. Paston
Affiliation EFM

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

		Date	Military/Hours
Relinquished By: (Signature) [signature]	Received By: (Signature) [signature]	10/6/11	14:00
Relinquished By: (Signature) [signature]	Received By: (Signature) [signature]	10-7-11	1255
Relinquished By: (Signature) [signature] 10-7-11 1450	Received For Prism Laboratories By: [signature]	10·7·11	1450

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

☐ Fed Ex ☐ UPS ☐ Hand-delivered ☒ Prism Field Service ☐ Other _____

COC Group No. 11ØØ2ØØ

Additional Comments:

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

mgo

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL

DEDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC	☐ NC ☐ SC
	☐	☐	☐	☐	☐	☐	☐	☐

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

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PAGE 2 OF 2 QUOTE # TO ENSURE PROPER BILLING: _____

Project Name: Central Carolina Tire LF

Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)

*Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements

Invoice To: BSB, PG

Address: Same

Client Company Name: BSB, PG

Report To/Contact Name: Same

Reporting Address: 11112 Branding Iron Pl. Wendell NC 27591

Phone: 919-363-3663 Fax (Yes) (No): _____

Email (Yes) (No) Email Address _____

EDD Type: PDF ✓ Excel ___ Other _____

Site Location Name: Central Carolina Tire LF

Site Location Physical Address: Permit # 43-04

Purchase Order No./Billing Reference _____

Requested Due Date ☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days

"Working Days" ☐ 6-9 Days ☐ Standard 10 days ☐ Rush Work Must Be Pre-Approved

Samples received after 15:00 will be processed next business day.
Turnaround time is based on business days, excluding weekends and holidays.
(SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

LAB USE ONLY

	YES	NO	N/A
Samples INTACT upon arrival?	✓		
Received ON WET ICE? Temp 4.2	✓		
PROPER PRESERVATIVES indicated?	✓		
Received WITHIN HOLDING TIMES?	✓		
CUSTODY SEALS INTACT?			✓
VOLATILES rec'd W/OUT HEADSPACE?	✓		
PROPER CONTAINERS used?	✓		

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL

Certification: NELAC ___ USACE ___ FL ___ NC ✓
SC ___ OTHER ___ N/A ✓

Water Chlorinated: YES ___ NO ___

Sample Iced Upon Collection: YES ___ NO ___

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER *TYPE SEE BELOW	NO.	SIZE	PRESERVATIVES	ANALYSES REQUESTED: App I VOCs + THC	RCRA Metals 6010C					REMARKS	PRISM LAB ID NO.
4304-EB01	10/5/11	0815	WT	VOA / P	3 / 1	40 ml / 250 ml	HCL / HNO3	3	1						10
4304-MW10	10/5/11	0845	WT	↓	↓	↓	↓	↓	↓						11
4304-MW16	10/5/11	0925	WT												12
4304-SW1(EXP)	10/5/11	1005	WT												13
4304-MW14	10/5/11	1100	WT												14
4304-MW13	10/5/11	1255	WT												15
4304-MW12	10/5/11	1355	WT												16
4304-MW18	10/5/11	1445	WT												17
4304-MW11	10/5/11	1535	WT												18
4304-MW17AR	10/6/11	1125	WT												19

PRESS DOWN FIRMLY - 3 COPIES

Sampler's Signature: [signature] Sampled By (Print Name): Aaron Hill Affiliation: EFM

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By: (Signature)	Received By: (Signature)	Date	Military/Hours
[signature]	[signature]	10/6/11	14:00
Relinquished By: (Signature) [signature]	Received By: (Signature) [signature]	10-7-11	1255
Relinquished By: (Signature) [signature] 10-7-11 1450	Received For Prism Laboratories By: [signature]	10-7-11	1450

Method of Shipment: NOTE: ALL SAMPLE COOLERS SHOULD BE TAPED SHUT WITH CUSTODY SEALS FOR TRANSPORTATION TO THE LABORATORY. SAMPLES ARE NOT ACCEPTED AND VERIFIED AGAINST COC UNTIL RECEIVED AT THE LABORATORY.

☐ Fed Ex ☐ UPS ☐ Hand-delivered ☐ Prism Field Service ☐ Other _____

COC Group No. 110020

Additional Comments: 2 VOAs included for Trip blank ↓ to be analyzed for: APP I VOCs + THC Trip Blank – 20

PRISM USE ONLY

Site Arrival Time:
Site Departure Time:
Field Tech Fee:
Mileage:

NPDES:	UST:	GROUNDWATER:	DRINKING WATER:	SOLID WASTE:	RCRA:	CERCLA	LANDFILL	OTHER:
☐ NC ☐ SC	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐	☐ NC ☐ SC ☐

CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL