

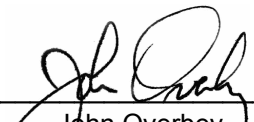


Hino Motors Manufacturing USA, Inc.
ATTN: Mr. Jerry McPherson
100 Hino Boulevard
Marion, AR 72364

This report contains the analytical results and supporting information for the sample submitted on March 7, 2012. Attached please find a copy of the Chain of Custody and/or other documents received. Note that any remaining sample will be discarded two weeks from the original report date unless other arrangements are made.

This report is intended for the sole use of the client listed above. Assessment of the data requires access to the entire document.

This report has been reviewed by the Laboratory Director or a qualified designee.



John Overbey
Laboratory Director

This document has been distributed to the following:

PDF cc: Hino Motors Manufacturing USA, Inc.
ATTN: Mr. Jerry McPherson
jmcpherson@hmmusa.com

Hino Motors Manufacturing USA, Inc.
100 Hino Boulevard
Marion, AR 72364

SAMPLE INFORMATION

Project Description:

One (1) water sample(s) received on March 7, 2012
Waste Water Treatment-Discharger
P.O. No. 38558

Receipt Details:

A Chain of Custody was provided. The samples were delivered in one (1) ice chest.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

Sample Identification:

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Sampled Date/Time</u>	<u>Notes</u>
155864-1	WWT Discharger 3-7-2012 0900	07-Mar-2012 0900	

Qualifiers:

- D Result is from a secondary dilution factor
- H Analytical holding time exceeded regulatory requirements
- R n-Nitrosodiphenylamine cannot be separated from diphenylamine

Case Narrative:

Elevated reporting limits for Base/Neutral and Acid Compounds and Organochlorine Pesticides are due to matrix interference.

Analysis for 2,3,7,8-TCDD is performed as a screen only. Analysis is completed with a single standard analyzed at the RL (Reporting Limit). A method blank was analyzed with the sample. Matrix spike and matrix spike duplicate were not performed.

Table II of 40 CFR Part 136.3 indicates analysis of pH, Total Residual Chlorine, and Dissolved Oxygen are to be performed on site or immediately after collection. American Interplex Corporation analyzes these parameters as soon as possible after laboratory receipt.

References:

- "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).
- "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.
- "Standard Methods for the Examination of Water and Wastewaters", 20th edition, 1998.
- "American Society for Testing and Materials" (ASTM).
- "Association of Analytical Chemists" (AOAC).

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ANALYTICAL RESULTS

AIC No. 155864-1

Sample Identification: WWT Discharger 3-7-2012 0900

Analyte	Result	RL	Units	Qualifier
pH SM 4500-H+ B	6.8 Analyzed: 07-Mar-2012 1624 by 302		Units Batch: W39153	H
Total Cyanide SM4500-CN C,E Prep: 13-Mar-2012 0831 by 302	< 0.01 Analyzed: 13-Mar-2012 1309 by 302	0.01	mg/l Batch: W39200	
Cyanides Amenable to Chlorination SM4500-CN G Prep: 14-Mar-2012 1010 by 302	< 0.01 Analyzed: 15-Mar-2012 1358 by 302	0.01	mg/l Batch: W39221	
Total Suspended Solids USGS 3765 Prep: 09-Mar-2012 1321 by 285	7.4 Analyzed: 12-Mar-2012 0827 by 285	4	mg/l Batch: W39178	
Cadmium EPA 200.8 Prep: 21-Mar-2012 1135 by 295	< 0.5 Analyzed: 23-Mar-2012 0308 by 270	0.5	ug/l Batch: S32072	
Chromium EPA 200.8 Prep: 08-Mar-2012 0858 by 295	< 10 Analyzed: 23-Mar-2012 0308 by 270	10	ug/l Batch: S31977	
Copper EPA 200.8 Prep: 21-Mar-2012 1135 by 295	31 Analyzed: 23-Mar-2012 0308 by 270	0.5	ug/l Batch: S32072	
Lead EPA 200.8 Prep: 21-Mar-2012 1135 by 295	< 0.5 Analyzed: 23-Mar-2012 0308 by 270	0.5	ug/l Batch: S32072	
Nickel EPA 200.8 Prep: 21-Mar-2012 1135 by 295	780 Analyzed: 23-Mar-2012 0308 by 270	0.5	ug/l Batch: S32072	
Silver EPA 200.8 Prep: 21-Mar-2012 1135 by 295	< 0.5 Analyzed: 23-Mar-2012 0308 by 270	0.5	ug/l Batch: S32072	
Zinc EPA 200.8 Prep: 08-Mar-2012 0858 by 295	48 Analyzed: 23-Mar-2012 0308 by 270	20	ug/l Batch: S31977	
Oil and Grease EPA 1664A Prep: 09-Mar-2012 1610 by 288	< 5 Analyzed: 11-Mar-2012 1559 by 288	5	mg/l Batch: B7492	
Base/Neutral and Acid Compounds By EPA 625				
Acenaphthene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 100 Analyzed: 13-Mar-2012 1935 by 301	100	ug/l Batch: B7499	D Dil: 10
Acenaphthylene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 100 Analyzed: 13-Mar-2012 1935 by 301	100	ug/l Batch: B7499	D Dil: 10
Anthracene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 100 Analyzed: 13-Mar-2012 1935 by 301	100	ug/l Batch: B7499	D Dil: 10
Benzdine EPA 625 Prep: 13-Mar-2012 0844 by 290	< 500 Analyzed: 13-Mar-2012 1935 by 301	500	ug/l Batch: B7499	D Dil: 10
Benzo(a)anthracene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 50 Analyzed: 13-Mar-2012 1935 by 301	50	ug/l Batch: B7499	D Dil: 10
Benzo(a)pyrene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 50 Analyzed: 13-Mar-2012 1935 by 301	50	ug/l Batch: B7499	D Dil: 10
Benzo(g,h,i)perylene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 200 Analyzed: 13-Mar-2012 1935 by 301	200	ug/l Batch: B7499	D Dil: 10
Benzo(k)fluoranthene EPA 625 Prep: 13-Mar-2012 0844 by 290	< 50 Analyzed: 13-Mar-2012 1935 by 301	50	ug/l Batch: B7499	D Dil: 10

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ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

Analyte	Result	RL	Units	Qualifier
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
3,4-Benzofluoranthene EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Bis(2-chloroethoxy)methane EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Bis(2-chloroethyl)ether EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Bis(2-chloroisopropyl)ether EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Bis(2-ethylhexyl)phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
4-Bromophenyl phenyl ether EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Butylbenzyl phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
2-Chloronaphthalene EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
2-Chlorophenol EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
4-Chlorophenyl phenyl ether EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Chrysene EPA 625	< 50	50	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Di-n-butyl phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Di-n-octyl phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Dibenz(a,h)anthracene EPA 625	< 50	50	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
3,3'-Dichlorobenzidine EPA 625	< 50	50	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
2,4-Dichlorophenol EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Diethyl phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
Dimethyl phthalate EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
2,4-Dimethylphenol EPA 625	< 100	100	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10
4,6-Dinitro-o-cresol EPA 625	< 500	500	ug/l	D
Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301		Batch: B7499	Dil: 10

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ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

Analyte	Result	RL	Units	Qualifier
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
2,4-Dinitrophenol	< 500	500	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
2,4-Dinitrotoluene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
2,6-Dinitrotoluene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
1,2-Diphenylhydrazine	< 200	200	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Fluorene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Hexachlorobenzene	< 50	50	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Hexachlorobutadiene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Hexachlorocyclopentadiene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Hexachloroethane	< 200	200	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Indeno(1,2,3-cd)pyrene	< 50	50	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Isophorone	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
n-Nitrosodi-n-propylamine	< 200	200	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
n-Nitrosodimethylamine	< 500	500	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
n-Nitrosodiphenylamine	< 200	200	ug/l	DR
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Naphthalene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Nitrobenzene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
2-Nitrophenol	< 200	200	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
4-Nitrophenol	< 500	500	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
p-Chloro-m-cresol	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Pentachlorophenol	< 50	50	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10

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ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Base/Neutral and Acid Compounds By EPA 625 (Continued)				
Phenanthrene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Phenol	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Pyrene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
1,2,4-Trichlorobenzene	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
2,4,6-Trichlorophenol	< 100	100	ug/l	D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Surrogate: 2-Fluorobiphenyl (Diluted Out)	-			D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Surrogate: 2-Fluorophenol (Diluted Out)	-			D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Surrogate: Nitrobenzene-D5 (Diluted Out)	-			D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Surrogate: Terphenyl-D14 (Diluted Out)	-			D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Surrogate: 2,4,6-Tribromophenol (Diluted Out)	-			D
EPA 625	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Base/Neutral and Acid Compounds By EPA 625 (Screen)				
2,3,7,8-TCDD	< 10	10	ug/l	D
EPA 625 (Screen)	Prep: 13-Mar-2012 0844 by 290	Analyzed: 13-Mar-2012 1935 by 301	Batch: B7499	Dil: 10
Volatile Organic Compounds By EPA 624				
Acrolein	< 50	50	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Acrylonitrile	< 20	20	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Benzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Bromoform	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Carbon tetrachloride	< 2.0	2.0	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Chlorobenzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Chlorodibromomethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Chloroethane	< 50	50	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	

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ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

Analyte	Result	RL	Units	Qualifier
Volatile Organic Compounds By EPA 624 (Continued)				
2-Chloroethyl vinyl ether	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Chloroform	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,2-Dichlorobenzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,3-Dichlorobenzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,4-Dichlorobenzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Dichlorobromomethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,1-Dichloroethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,2-Dichloroethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,1-Dichloroethylene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
trans-1,2-Dichloroethylene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,2-Dichloropropane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,3-Dichloropropylene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Ethylbenzene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Methyl bromide(Bromomethane)	< 50	50	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Methyl chloride(Chloromethane)	< 50	50	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Methylene chloride	< 20	20	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,1,2,2-Tetrachloroethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Tetrachloroethylene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Toluene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
1,1,1-Trichloroethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	

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ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

Analyte	Result	RL	Units	Qualifier
Volatile Organic Compounds By EPA 624 (Continued)				
1,1,2-Trichloroethane	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Trichloroethylene	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Vinyl chloride	< 10	10	ug/l	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Surrogate: 4-Bromofluorobenzene (75.0-120%)	104		%	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Surrogate: Dibromofluoromethane (85.0-115%)	93.7		%	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Surrogate: Toluene-D8 (85.0-120%)	98.3		%	
EPA 624	Prep: 08-Mar-2012 0900 by 301	Analyzed: 08-Mar-2012 1308 by 301	Batch: V7949	
Organochlorine Pesticides and PCBs By EPA 608				
Aldrin	< 0.10	0.10	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
alpha-BHC	< 0.50	0.50	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
alpha-Endosulfan	< 0.10	0.10	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
beta-BHC	< 0.50	0.50	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
beta-Endosulfan	< 0.20	0.20	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
Chlordane	< 2.0	2.0	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
Chlorpyrifos	< 0.70	0.70	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
4,4'-DDD	< 1.0	1.0	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
4,4'-DDE	< 1.0	1.0	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
4,4'-DDT	< 0.20	0.20	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
delta-BHC	< 0.50	0.50	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
Dieldrin	< 0.20	0.20	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10
Endosulfan sulfate	< 1.0	1.0	ug/l	D
EPA 608	Prep: 12-Mar-2012 1109 by 290	Analyzed: 13-Mar-2012 1428 by 301	Batch: G8831	Dil: 10

Hino Motors Manufacturing USA, Inc.
100 Hino Boulevard
Marion, AR 72364

ANALYTICAL RESULTS

AIC No. 155864-1 (Continued)

Sample Identification: WWT Discharger 3-7-2012 0900

<u>Analyte</u>	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Qualifier</u>
Organochlorine Pesticides and PCBs By EPA 608 (Continued)				
Endrin EPA 608	< 0.20 Analyzed: 13-Mar-2012 1428 by 301	0.20	ug/l Batch: G8831	D Dil: 10
Endrin aldehyde EPA 608	< 1.0 Analyzed: 13-Mar-2012 1428 by 301	1.0	ug/l Batch: G8831	D Dil: 10
gamma-BHC EPA 608	< 0.50 Analyzed: 13-Mar-2012 1428 by 301	0.50	ug/l Batch: G8831	D Dil: 10
Heptachlor EPA 608	< 0.10 Analyzed: 13-Mar-2012 1428 by 301	0.10	ug/l Batch: G8831	D Dil: 10
Heptachlor epoxide EPA 608	< 0.10 Analyzed: 13-Mar-2012 1428 by 301	0.10	ug/l Batch: G8831	D Dil: 10
PCB 1016 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1221 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1232 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1242 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1248 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1254 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
PCB 1260 EPA 608	< 2.0 Analyzed: 13-Mar-2012 1428 by 301	2.0	ug/l Batch: G8831	D Dil: 10
Toxaphene EPA 608	< 3.0 Analyzed: 13-Mar-2012 1428 by 301	3.0	ug/l Batch: G8831	D Dil: 10
Surrogate: Decachlorobiphenyl (Diluted Out) EPA 608	- Analyzed: 13-Mar-2012 1428 by 301		Batch: G8831	D Dil: 10
Surrogate: Tetrachloro-m-xylene (Diluted Out) EPA 608	- Analyzed: 13-Mar-2012 1428 by 301		Batch: G8831	D Dil: 10

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DUPLICATE RESULTS

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
pH	155835-1	7.1 Units				07Mar12 1624 by 302		H
	Batch: W39153 Duplicate	7.1 Units	0.282	5.00		07Mar12 1624 by 302		
Total Suspended Solids	155858-1	< 4 mg/l			09Mar12 1321 by 285	12Mar12 0827 by 285		
	Batch: W39178 Duplicate	< 4 mg/l	0.00	20.0	09Mar12 1321 by 285	12Mar12 0827 by 285		
Total Suspended Solids	155859-1	< 4 mg/l			09Mar12 1321 by 285	12Mar12 0827 by 285		
	Batch: W39178 Duplicate	< 4 mg/l	0.00	20.0	09Mar12 1321 by 285	12Mar12 0827 by 285		
Cyanides Amenable to Chlorination	155864-1	< 0.01 mg/l			14Mar12 1010 by 302	15Mar12 1358 by 302		
	Batch: W39221 Duplicate	< 0.01 mg/l	0.00		14Mar12 1010 by 302	15Mar12 1400 by 302		
Volatile Organic Compounds								
Acrolein	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Acrylonitrile	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Benzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Bromodichloromethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Bromoform	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Bromomethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Carbon tetrachloride	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Chlorobenzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Chloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
2-Chloroethyl vinyl ether	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	20.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Chloroform	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Chloromethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Dibromochloromethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,2-Dichlorobenzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,3-Dichlorobenzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,4-Dichlorobenzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,1-Dichloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,2-Dichloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
trans-1,2-Dichloroethene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D

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DUPLICATE RESULTS

Analyte	AIC No.	Result	RPD	RPD Limit	Preparation Date	Analysis Date	Dil	Qual
1,1-Dichloroethylene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,2-Dichloropropane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Ethylbenzene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Methylene chloride	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,1,2,2-Tetrachloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Tetrachloroethylene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Toluene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,1,1-Trichloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
1,1,2-Trichloroethane	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Trichloroethylene	155822-1	< 0.50 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.50 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Vinyl chloride	155822-1	< 0.20 mg/l			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	< 0.20 mg/l	0.00	30.0	08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
4-Bromofluorobenzene (75.0-120%)	155822-1	102 %			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	101 %			08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Dibromofluoromethane (85.0-115%)	155822-1	94.0 %			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	93.0 %			08Mar12 0900 by 301	08Mar12 1244 by 301	100	D
Toluene-D8 (85.0-120%)	155822-1	98.5 %			08Mar12 0900 by 301	08Mar12 1220 by 301	100	D
	Batch: V7949 Duplicate	98.1 %			08Mar12 0900 by 301	08Mar12 1244 by 301	100	D

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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
pH	-	100	98.0-102			W39153		07Mar12 1624 by 302		
Total Cyanide	0.1 mg/l	93.9	85.0-115			W39200	13Mar12 0831 by 302	13Mar12 1302 by 302		
Cadmium	0.05 mg/l	94.8	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Chromium	0.05 mg/l	104	85.0-115			S31977	08Mar12 0859 by 295	11Mar12 1008 by 270		
Copper	0.05 mg/l	93.3	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Lead	0.05 mg/l	96.3	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Nickel	0.05 mg/l	94.9	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Silver	0.02 mg/l	90.1	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Zinc	0.05 mg/l	110	85.0-115			S31977	08Mar12 0859 by 295	11Mar12 1008 by 270		
Zinc	0.05 mg/l	97.7	85.0-115			S32072	21Mar12 0821 by 295	23Mar12 0023 by 270		
Oil and Grease	40 mg/l	108	78.0-114			B7492	09Mar12 1610 by 288	11Mar12 1559 by 288		
	40 mg/l	103	78.0-114	4.52	20.0	B7492	09Mar12 1610 by 288	11Mar12 1559 by 288		
Base/Neutral and Acid Compounds										
Acenaphthene	40 ug/l	84.5	45.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Acenaphthylene	40 ug/l	84.2	50.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Anthracene	40 ug/l	87.5	55.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Benzidine	100 ug/l	4.40	1.00-147			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Benzo(a)anthracene	40 ug/l	87.8	55.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Benzo(a)pyrene	40 ug/l	89.8	55.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Benzo(g,h,i)perylene	40 ug/l	74.2	40.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Benzo(k)fluoranthene	40 ug/l	93.5	45.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
3,4-Benzofluoranthene	40 ug/l	96.0	45.0-120			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Bis(2-chloroethoxy)methane	40 ug/l	83.8	45.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Bis(2-chloroethyl)ether	40 ug/l	84.0	35.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Bis(2-chloroisopropyl)ether	40 ug/l	86.5	25.0-130			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Bis(2-ethylhexyl)phthalate	40 ug/l	89.8	40.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
4-Bromophenyl phenyl ether	40 ug/l	85.8	50.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Butylbenzyl phthalate	40 ug/l	87.2	45.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2-Chloronaphthalene	40 ug/l	82.0	50.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2-Chlorophenol	40 ug/l	79.5	35.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
4-Chlorophenyl phenyl ether	40 ug/l	86.2	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Chrysene	40 ug/l	87.2	55.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Di-n-butyl phthalate	40 ug/l	90.5	55.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Di-n-octyl phthalate	40 ug/l	102	35.0-135			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Dibenz(a,h)anthracene	40 ug/l	81.0	40.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
1,2-Dichlorobenzene	40 ug/l	75.2	35.0-100			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
1,3-Dichlorobenzene	40 ug/l	72.8	30.0-100			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
1,4-Dichlorobenzene	40 ug/l	75.2	30.0-100			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
3,3'-Dichlorobenzidine	40 ug/l	96.0	20.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4-Dichlorophenol	40 ug/l	81.0	50.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Diethyl phthalate	40 ug/l	90.2	40.0-120			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		

Hino Motors Manufacturing USA, Inc.
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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Base/Neutral and Acid Compounds (Continued)										
Dimethyl phthalate	40 ug/l	89.5	25.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4-Dimethylphenol	40 ug/l	73.5	30.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
4,6-Dinitro-o-cresol	40 ug/l	90.2	40.0-130			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4-Dinitrophenol	40 ug/l	67.0	15.0-140			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4-Dinitrotoluene	40 ug/l	91.0	50.0-120			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,6-Dinitrotoluene	40 ug/l	86.2	50.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
1,2-Diphenylhydrazine	40 ug/l	81.0	55.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Fluorene	40 ug/l	86.8	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Hexachlorobenzene	40 ug/l	87.8	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Hexachlorobutadiene	40 ug/l	74.0	25.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Hexachlorocyclopentadiene	40 ug/l	84.8	40.6-113			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Hexachloroethane	40 ug/l	72.0	30.0-100			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Indeno(1,2,3-cd)pyrene	40 ug/l	78.2	45.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Isophorone	40 ug/l	84.2	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
n-Nitrosodi-n-propylamine	40 ug/l	88.0	35.0-130			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
n-Nitrosodimethylamine	40 ug/l	59.5	25.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
n-Nitrosodiphenylamine	40 ug/l	85.8	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Naphthalene	40 ug/l	81.2	40.0-100			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Nitrobenzene	40 ug/l	79.8	45.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2-Nitrophenol	40 ug/l	81.8	40.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
4-Nitrophenol	40 ug/l	49.0	0.00-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
p-Chloro-m-cresol	40 ug/l	85.0	45.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Pentachlorophenol	40 ug/l	85.2	40.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Phenanthrene	40 ug/l	87.5	50.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Phenol	40 ug/l	44.5	0.00-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Pyrene	40 ug/l	82.8	50.0-130			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
1,2,4-Trichlorobenzene	40 ug/l	77.0	35.0-105			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4,6-Trichlorophenol	40 ug/l	84.2	50.0-115			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Base/Neutral and Acid Compounds Surrogates:										
2-Fluorobiphenyl	40 ug/l	82.5	50.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2-Fluorophenol	40 ug/l	66.0	20.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Nitrobenzene-D5	40 ug/l	81.5	40.0-110			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Terphenyl-D14	40 ug/l	87.0	50.0-135			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
2,4,6-Tribromophenol	40 ug/l	91.0	40.0-125			B7499	13Mar12 0844 by 290	13Mar12 1526 by 301		
Volatile Organic Compounds										
Acrolein	100 ug/l	105	37.3-150			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Acrylonitrile	100 ug/l	105	76.0-121			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Benzene	20 ug/l	92.3	80.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Bromodichloromethane	20 ug/l	94.1	75.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		

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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Volatile Organic Compounds (Continued)										
Bromoform	20 ug/l	98.6	70.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Bromomethane	20 ug/l	100	30.0-145			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Carbon tetrachloride	20 ug/l	105	65.0-140			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Chlorobenzene	20 ug/l	95.6	80.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Chloroethane	20 ug/l	112	60.0-135			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
2-Chloroethyl vinyl ether	40 ug/l	92.6	62.4-127			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Chloroform	20 ug/l	92.9	65.0-135			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Chloromethane	20 ug/l	101	40.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Dibromochloromethane	20 ug/l	94.9	60.0-135			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,2-Dichlorobenzene	20 ug/l	96.4	70.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,3-Dichlorobenzene	20 ug/l	95.2	75.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,4-Dichlorobenzene	20 ug/l	95.8	75.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,1-Dichloroethane	20 ug/l	102	70.0-135			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,2-Dichloroethane	20 ug/l	101	70.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,1-Dichloroethene	20 ug/l	111	70.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
trans-1,2-Dichloroethene	20 ug/l	103	60.0-140			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,2-Dichloropropane	20 ug/l	90.6	75.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,3-Dichloropropylene	20 ug/l	91.7	70.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Ethylbenzene	20 ug/l	95.8	75.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Methylene chloride	20 ug/l	103	55.0-140			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,1,2,2-Tetrachloroethane	20 ug/l	94.4	65.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Tetrachloroethene	20 ug/l	105	45.0-150			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Toluene	20 ug/l	94.0	75.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,1,1-Trichloroethane	20 ug/l	97.8	65.0-130			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
1,1,2-Trichloroethane	20 ug/l	95.2	75.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Trichloroethene	20 ug/l	97.2	70.0-125			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Vinyl chloride	20 ug/l	103	50.0-145			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Volatile Organic Compounds Surrogates:										
4-Bromofluorobenzene	50 ug/l	102	75.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Dibromofluoromethane	50 ug/l	97.2	85.0-115			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Toluene-D8	50 ug/l	100	85.0-120			V7949	08Mar12 0900 by 301	08Mar12 0957 by 301		
Organochlorine Pesticides and PCBs										
Aldrin	10 ug/l	88.7	25.0-140			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
alpha-BHC	10 ug/l	96.6	60.0-130			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
alpha-Endosulfan	10 ug/l	99.8	50.0-110			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
beta-BHC	10 ug/l	96.0	65.0-125			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
beta-Endosulfan	10 ug/l	98.7	30.0-130			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Chlorpyrifos	10 ug/l	89.7	53.8-105			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
4,4'-DDD	10 ug/l	97.0	25.0-150			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		



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LABORATORY CONTROL SAMPLE RESULTS

Analyte	Spike Amount	%	Limits	RPD	Limit	Batch	Preparation Date	Analysis Date	Dil	Qual
Organochlorine Pesticides and PCBs (Continued)										
4,4'-DDE	10 ug/l	93.0	35.0-140			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
4,4'-DDT	10 ug/l	110	45.0-140			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
delta-BHC	10 ug/l	100	45.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Dieldrin	10 ug/l	98.7	60.0-130			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Endosulfan sulfate	10 ug/l	98.7	55.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Endrin	10 ug/l	103	55.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Endrin aldehyde	10 ug/l	97.1	55.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
gamma-BHC	10 ug/l	96.7	25.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Heptachlor	10 ug/l	94.5	40.0-130			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Heptachlor epoxide	10 ug/l	97.4	60.0-130			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Organochlorine Pesticides and PCBs Surrogates:										
Decachlorobiphenyl	20 ug/l	95.4	30.0-135			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		
Tetrachloro-m-xylene	20 ug/l	101	25.0-140			G8831	12Mar12 1109 by 290	12Mar12 1730 by 301		

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Total Cyanide	155900-3	0.1 mg/l	87.8	75.0-125	W39200	13Mar12 0831 by 302	13Mar12 1306 by 302		
	155900-3	0.1 mg/l	77.0	75.0-125	W39200	13Mar12 0831 by 302	13Mar12 1307 by 302		
	Relative Percent Difference:		12.9	20.0	W39200				
Cadmium	156268-1	0.05 mg/l	90.7	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.05 mg/l	103	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		12.3	20.0	S32072				
Chromium	155866-1	0.05 mg/l	116	75.0-125	S31977	08Mar12 0859 by 295	11Mar12 1014 by 270		
	155866-1	0.05 mg/l	107	75.0-125	S31977	08Mar12 0859 by 295	11Mar12 1020 by 270		
	Relative Percent Difference:		8.14	20.0	S31977				
Copper	156268-1	0.05 mg/l	91.5	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.05 mg/l	103	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		11.9	20.0	S32072				
Lead	156268-1	0.05 mg/l	91.9	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.05 mg/l	103	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		11.6	20.0	S32072				
Nickel	156268-1	0.05 mg/l	89.0	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.05 mg/l	108	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		19.6	20.0	S32072				
Silver	156268-1	0.02 mg/l	84.4	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.02 mg/l	97.3	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		14.2	20.0	S32072				
Zinc	155866-1	0.05 mg/l	117	75.0-125	S31977	08Mar12 0859 by 295	11Mar12 1014 by 270		
	155866-1	0.05 mg/l	114	75.0-125	S31977	08Mar12 0859 by 295	11Mar12 1020 by 270		
	Relative Percent Difference:		3.04	20.0	S31977				
Zinc	156268-1	0.05 mg/l	93.0	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0029 by 270		
	156268-1	0.05 mg/l	111	75.0-125	S32072	21Mar12 0821 by 295	23Mar12 0035 by 270		
	Relative Percent Difference:		17.1	20.0	S32072				
Base/Neutral and Acid Compounds									
Acenaphthene	155822-1	40 ug/l	82.2	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	80.8	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.84	30.0	B7499				
Acenaphthylene	155822-1	40 ug/l	81.0	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	80.2	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.930	30.0	B7499				
Anthracene	155822-1	40 ug/l	82.5	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.0	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.604	30.0	B7499				
Benzidine	155822-1	100 ug/l	1.00	0.00-99.9	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	100 ug/l	0.400	0.00-99.9	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		85.7	129	B7499				
Benzo(a)anthracene	155822-1	40 ug/l	81.5	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	81.8	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.306	30.0	B7499				
Benzo(a)pyrene	155822-1	40 ug/l	85.0	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.2	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.886	30.0	B7499				
Benzo(g,h,i)perylene	155822-1	40 ug/l	66.2	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	66.5	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.377	30.0	B7499				

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Benzo(k)fluoranthene	155822-1	40 ug/l	91.5	45.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	92.2	45.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.816	30.0	B7499				
3,4-Benzofluoranthene	155822-1	40 ug/l	87.8	45.0-120	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	91.2	45.0-120	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		3.91	30.0	B7499				
Bis(2-chloroethoxy)methane	155822-1	40 ug/l	83.5	45.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.2	45.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.300	30.0	B7499				
Bis(2-chloroethyl)ether	155822-1	40 ug/l	84.0	35.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.5	35.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.597	30.0	B7499				
Bis(2-chloroisopropyl)ether	155822-1	40 ug/l	86.2	25.0-130	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.8	25.0-130	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.75	30.0	B7499				
Bis(2-ethylhexyl)phthalate	155822-1	40 ug/l	88.2	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	88.2	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.00	30.0	B7499				
4-Bromophenyl phenyl ether	155822-1	40 ug/l	83.0	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.0	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.00	30.0	B7499				
Butylbenzyl phthalate	155822-1	40 ug/l	84.5	45.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.0	45.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.593	30.0	B7499				
2-Chloronaphthalene	155822-1	40 ug/l	79.5	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	79.2	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.315	30.0	B7499				
2-Chlorophenol	155822-1	40 ug/l	81.0	35.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	80.5	35.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.619	30.0	B7499				
4-Chlorophenyl phenyl ether	155822-1	40 ug/l	83.0	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	82.0	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.21	30.0	B7499				
Chrysene	155822-1	40 ug/l	83.2	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	82.2	55.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.21	30.0	B7499				
Di-n-butyl phthalate	155822-1	40 ug/l	88.5	55.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	87.5	55.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.14	30.0	B7499				
Di-n-octyl phthalate	155822-1	40 ug/l	100	35.0-135	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	110	35.0-135	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		8.57	30.0	B7499				
Dibenz(a,h)anthracene	155822-1	40 ug/l	70.5	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	73.0	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		3.48	30.0	B7499				
1,2-Dichlorobenzene	155822-1	40 ug/l	77.8	35.0-100	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	77.0	35.0-100	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.969	30.0	B7499				
1,3-Dichlorobenzene	155822-1	40 ug/l	72.2	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	72.5	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.345	30.0	B7499				

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Base/Neutral and Acid Compounds (Continued)									
1,4-Dichlorobenzene	155822-1	40 ug/l	77.8	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	77.0	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.969		30.0	B7499			
3,3'-Dichlorobenzidine	155822-1	40 ug/l	72.8	20.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	65.2	20.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		10.9		30.0	B7499			
2,4-Dichlorophenol	155822-1	40 ug/l	81.0	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	82.0	50.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.23		30.0	B7499			
Diethyl phthalate	155822-1	40 ug/l	87.0	40.0-120	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.2	40.0-120	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		3.21		30.0	B7499			
Dimethyl phthalate	155822-1	40 ug/l	85.5	25.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.5	25.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		2.37		30.0	B7499			
2,4-Dimethylphenol	155822-1	40 ug/l	73.2	30.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	68.8	30.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		6.34		30.0	B7499			
4,6-Dinitro-o-cresol	155822-1	40 ug/l	93.0	40.0-130	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	91.2	40.0-130	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.90		30.0	B7499			
2,4-Dinitrophenol	155822-1	40 ug/l	85.0	15.0-140	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	81.8	15.0-140	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		3.90		30.0	B7499			
2,4-Dinitrotoluene	155822-1	40 ug/l	86.8	50.0-120	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.8	50.0-120	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		2.33		30.0	B7499			
2,6-Dinitrotoluene	155822-1	40 ug/l	83.8	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.0	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.900		30.0	B7499			
1,2-Diphenylhydrazine	155822-1	40 ug/l	78.8	55.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	79.5	55.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.948		30.0	B7499			
Fluorene	155822-1	40 ug/l	83.5	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	81.5	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		2.42		30.0	B7499			
Hexachlorobenzene	155822-1	40 ug/l	83.8	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.2	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.595		30.0	B7499			
Hexachlorobutadiene	155822-1	40 ug/l	74.8	25.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	74.5	25.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.335		30.0	B7499			
Hexachlorocyclopentadiene	155822-1	40 ug/l	84.5	34.0-117	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	85.0	34.0-117	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.590		36.8	B7499			
Hexachloroethane	155822-1	40 ug/l	72.5	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	71.5	30.0-100	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.39		30.0	B7499			

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Indeno(1,2,3-cd)pyrene	155822-1	40 ug/l	69.5	45.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	69.8	45.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.359	30.0	B7499				
Isophorone	155822-1	40 ug/l	82.5	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	81.8	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.913	30.0	B7499				
n-Nitrosodi-n-propylamine	155822-1	40 ug/l	86.0	35.0-130	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	84.5	35.0-130	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.76	30.0	B7499				
n-Nitrosodimethylamine	155822-1	40 ug/l	57.2	25.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	58.5	25.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		2.16	30.0	B7499				
n-Nitrosodiphenylamine	155822-1	40 ug/l	82.2	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.8	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.81	30.0	B7499				
Naphthalene	155822-1	40 ug/l	81.5	40.0-100	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	82.2	40.0-100	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.916	30.0	B7499				
Nitrobenzene	155822-1	40 ug/l	79.5	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	80.2	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.939	30.0	B7499				
2-Nitrophenol	155822-1	40 ug/l	84.5	40.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	85.8	40.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.47	30.0	B7499				
4-Nitrophenol	155822-1	40 ug/l	48.5	0.00-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	47.0	0.00-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		3.14	30.0	B7499				
p-Chloro-m-cresol	155822-1	40 ug/l	84.2	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.8	45.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.595	30.0	B7499				
Pentachlorophenol	155822-1	40 ug/l	99.0	40.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	97.8	40.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.27	30.0	B7499				
Phenanthrene	155822-1	40 ug/l	82.5	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.0	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.604	30.0	B7499				
Phenol	155822-1	40 ug/l	54.0	0.00-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	54.2	0.00-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.462	30.0	B7499				
Pyrene	155822-1	40 ug/l	76.8	50.0-130	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	77.0	50.0-130	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.325	30.0	B7499				
1,2,4-Trichlorobenzene	155822-1	40 ug/l	77.0	35.0-105	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	78.0	35.0-105	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		1.29	30.0	B7499				
2,4,6-Trichlorophenol	155822-1	40 ug/l	85.5	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	85.8	50.0-115	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
	Relative Percent Difference:		0.292	30.0	B7499				
Base/Neutral and Acid Compounds Surrogates:									
2-Fluorobiphenyl	155822-1	40 ug/l	80.2	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	80.2	50.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Base/Neutral and Acid Compounds (Continued)									
Base/Neutral and Acid Compounds Surrogates:									
2-Fluorophenol	155822-1	40 ug/l	64.8	20.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	64.2	20.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
Nitrobenzene-D5	155822-1	40 ug/l	82.8	40.0-110	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	83.5	40.0-110	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
Terphenyl-D14	155822-1	40 ug/l	81.8	50.0-135	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	82.8	50.0-135	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
2,4,6-Tribromophenol	155822-1	40 ug/l	91.5	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1601 by 301		
	155822-1	40 ug/l	92.0	40.0-125	B7499	13Mar12 0844 by 290	13Mar12 1711 by 301		
Volatile Organic Compounds									
Acrolein	155822-1	100 ug/l	102	17.0-146	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Acrylonitrile	155822-1	100 ug/l	105	55.4-129	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Benzene	155822-1	20 ug/l	92.0	80.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Bromodichloromethane	155822-1	20 ug/l	92.0	75.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Bromoform	155822-1	20 ug/l	92.9	70.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Bromomethane	155822-1	20 ug/l	99.5	30.0-145	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Carbon tetrachloride	155822-1	20 ug/l	95.2	65.0-140	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Chlorobenzene	155822-1	20 ug/l	94.5	80.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Chloroethane	155822-1	20 ug/l	108	60.0-135	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
2-Chloroethyl vinyl ether	155822-1	40 ug/l	93.2	35.6-127	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Chloroform	155822-1	20 ug/l	91.6	65.0-135	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Chloromethane	155822-1	20 ug/l	97.2	40.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Dibromochloromethane	155822-1	20 ug/l	95.3	60.0-135	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,2-Dichlorobenzene	155822-1	20 ug/l	99.6	70.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,3-Dichlorobenzene	155822-1	20 ug/l	95.5	75.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,4-Dichlorobenzene	155822-1	20 ug/l	95.2	75.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,1-Dichloroethane	155822-1	20 ug/l	102	70.0-135	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,2-Dichloroethane	155822-1	20 ug/l	99.0	70.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,1-Dichloroethene	155822-1	20 ug/l	104	70.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
trans-1,2-Dichloroethene	155822-1	20 ug/l	103	60.0-140	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,2-Dichloropropane	155822-1	20 ug/l	92.5	75.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,3-Dichloropropylene	155822-1	20 ug/l	91.0	70.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Ethylbenzene	155822-1	20 ug/l	95.2	75.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Methylene chloride	155822-1	20 ug/l	113	55.0-140	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,1,2,2-Tetrachloroethane	155822-1	20 ug/l	95.5	65.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Tetrachloroethene	155822-1	20 ug/l	96.2	45.0-150	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Toluene	155822-1	20 ug/l	94.0	75.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,1,1-Trichloroethane	155822-1	20 ug/l	91.0	65.0-130	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
1,1,2-Trichloroethane	155822-1	20 ug/l	94.0	75.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Trichloroethene	155822-1	20 ug/l	92.7	70.0-125	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Vinyl chloride	155822-1	20 ug/l	95.4	50.0-145	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D

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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
Volatile Organic Compounds (Continued)									
Volatile Organic Compounds Surrogates:									
4-Bromofluorobenzene	155822-1	50 ug/l	105	75.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Dibromofluoromethane	155822-1	50 ug/l	95.8	85.0-115	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Toluene-D8	155822-1	50 ug/l	101	85.0-120	V7949	08Mar12 0900 by 301	08Mar12 1101 by 301	100	D
Organochlorine Pesticides and PCBs									
Aldrin	155822-1	10 ug/l	92.9	25.0-140	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	90.0	25.0-140	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		3.17	30.0	G8831				
alpha-BHC	155822-1	10 ug/l	97.7	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	90.7	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		7.43	30.0	G8831				
alpha-Endosulfan	155822-1	10 ug/l	107	50.0-110	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	103	50.0-110	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		3.73	30.0	G8831				
beta-BHC	155822-1	10 ug/l	101	65.0-125	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	95.8	65.0-125	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		5.48	30.0	G8831				
beta-Endosulfan	155822-1	10 ug/l	105	30.0-130	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	99.0	30.0-130	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		5.79	30.0	G8831				
Chlorpyrifos	155822-1	10 ug/l	96.9	55.0-107	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	92.3	55.0-107	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		4.86	19.8	G8831				
4,4'-DDD	155822-1	10 ug/l	96.9	25.0-150	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	95.2	25.0-150	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		1.77	30.0	G8831				
4,4'-DDE	155822-1	10 ug/l	93.7	35.0-140	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	91.5	35.0-140	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		2.38	30.0	G8831				
4,4'-DDT	155822-1	10 ug/l	112	45.0-140	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	107	45.0-140	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		4.58	30.0	G8831				
delta-BHC	155822-1	10 ug/l	107	45.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	102	45.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		4.79	30.0	G8831				
Dieldrin	155822-1	10 ug/l	103	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	98.9	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		3.87	30.0	G8831				
Endosulfan sulfate	155822-1	10 ug/l	108	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	104	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		3.30	30.0	G8831				
Endrin	155822-1	10 ug/l	106	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	101	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		5.21	30.0	G8831				
Endrin aldehyde	155822-1	10 ug/l	97.8	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	93.5	55.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		4.50	30.0	G8831				



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MATRIX SPIKE SAMPLE RESULTS

Analyte	Sample	Spike Amount	%	Limits	Batch	Preparation Date	Analysis Date	Dil	Qual
gamma-BHC	155822-1	10 ug/l	98.3	25.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	92.5	25.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		6.08	30.0	G8831				
Heptachlor	155822-1	10 ug/l	97.2	40.0-130	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	89.9	40.0-130	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		7.80	30.0	G8831				
Heptachlor epoxide	155822-1	10 ug/l	96.6	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	10 ug/l	89.9	60.0-130	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
	Relative Percent Difference:		7.18	30.0	G8831				
Organochlorine Pesticides and PCBs Surrogates:									
Decachlorobiphenyl	155822-1	20 ug/l	117	30.0-135	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	20 ug/l	112	30.0-135	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		
Tetrachloro-m-xylene	155822-1	20 ug/l	120	25.0-140	G8831	12Mar12 1109 by 290	12Mar12 1745 by 301		
	155822-1	20 ug/l	119	25.0-140	G8831	12Mar12 1109 by 290	12Mar12 1800 by 301		

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LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Total Cyanide	< 0.01 mg/l	0.01	0.01	W39200-1	13Mar12 0831 by 302	13Mar12 1300 by 302	
Total Suspended Solids	< 4 mg/l	4	4	W39178-1	09Mar12 1321 by 285	12Mar12 0827 by 285	
Chromium	< 0.007 mg/l	0.007	0.007	S31977-1	08Mar12 0859 by 295	11Mar12 1002 by 270	
Zinc	< 0.002 mg/l	0.002	0.002	S31977-1	08Mar12 0859 by 295	11Mar12 1002 by 270	
Cadmium	< 0.0001 mg/l	0.0001	0.0001	S32072-1	21Mar12 0821 by 295	23Mar12 0017 by 270	
Copper	< 0.0005 mg/l	0.0005	0.0005	S32072-1	21Mar12 0821 by 295	23Mar12 0017 by 270	
Lead	< 0.0005 mg/l	0.0005	0.0005	S32072-1	21Mar12 0821 by 295	23Mar12 0017 by 270	
Nickel	< 0.0005 mg/l	0.0005	0.0005	S32072-1	21Mar12 0821 by 295	23Mar12 0017 by 270	
Silver	< 0.0002 mg/l	0.0002	0.0002	S32072-1	21Mar12 0821 by 295	23Mar12 0017 by 270	
Oil and Grease	< 5 mg/l	5	5	B7492-1	09Mar12 1610 by 288	11Mar12 1559 by 288	
Base/Neutral and Acid Compounds							
Acenaphthene	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Acenaphthylene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Anthracene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Benzidine	< 13 ug/l	13	25	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Benzo(a)anthracene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Benzo(a)pyrene	< 0.78 ug/l	0.78	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Benzo(g,h,i)perylene	< 1.4 ug/l	1.4	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Benzo(k)fluoranthene	< 0.84 ug/l	0.84	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
3,4-Benzofluoranthene	< 0.75 ug/l	0.75	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Bis(2-chloroethoxy)methane	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Bis(2-chloroethyl)ether	< 1.0 ug/l	1.0	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Bis(2-chloroisopropyl)ether	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Bis(2-ethylhexyl)phthalate	< 2.5 ug/l	2.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
4-Bromophenyl phenyl ether	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Butylbenzyl phthalate	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2-Chloronaphthalene	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2-Chlorophenol	< 1.0 ug/l	1.0	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
4-Chlorophenyl phenyl ether	< 1.3 ug/l	1.3	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Chrysene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Di-n-butyl phthalate	< 1.7 ug/l	1.7	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Di-n-octyl phthalate	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Dibenz(a,h)anthracene	< 1.7 ug/l	1.7	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
3,3'-Dichlorobenzidine	< 3.5 ug/l	3.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4-Dichlorophenol	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Diethyl phthalate	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Dimethyl phthalate	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4-Dimethylphenol	< 0.99 ug/l	0.99	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
4,6-Dinitro-o-cresol	< 0.90 ug/l	0.90	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4-Dinitrophenol	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4-Dinitrotoluene	< 1.5 ug/l	1.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,6-Dinitrotoluene	< 0.89 ug/l	0.89	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
1,2-Diphenylhydrazine	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Fluorene	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Hexachlorobenzene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Hexachlorobutadiene	< 1.5 ug/l	1.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Hexachlorocyclopentadiene	< 1.4 ug/l	1.4	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Hexachloroethane	< 1.5 ug/l	1.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Indeno(1,2,3-cd)pyrene	< 2.4 ug/l	2.4	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Isophorone	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	

Hino Motors Manufacturing USA, Inc.
100 Hino Boulevard
Marion, AR 72364

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Base/Neutral and Acid Compounds							
n-Nitrosodi-n-propylamine	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
n-Nitrosodimethylamine	< 0.73 ug/l	0.73	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
n-Nitrosodiphenylamine	< 1.3 ug/l	1.3	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	R
Naphthalene	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Nitrobenzene	< 0.97 ug/l	0.97	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2-Nitrophenol	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
4-Nitrophenol	< 1.3 ug/l	1.3	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
p-Chloro-m-cresol	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Pentachlorophenol	< 0.80 ug/l	0.80	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Phenanthrene	< 1.1 ug/l	1.1	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Phenol	< 0.48 ug/l	0.48	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Pyrene	< 1.5 ug/l	1.5	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
1,2,4-Trichlorobenzene	< 1.3 ug/l	1.3	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4,6-Trichlorophenol	< 1.2 ug/l	1.2	5.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Base/Neutral and Acid Compounds Surrogates:							
2-Fluorobiphenyl (50.0-110%)	74.8 %			B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2-Fluorophenol (20.0-110%)	56.8 %			B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Nitrobenzene-D5 (40.0-110%)	72.5 %			B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Terphenyl-D14 (50.0-135%)	80.5 %			B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
2,4,6-Tribromophenol (40.0-125%)	62.5 %			B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Base/Neutral and Acid Compounds							
2,3,7,8-TCDD	< 1.0 ug/l	1.0	1.0	B7499-1	13Mar12 0844 by 290	13Mar12 1451 by 301	
Volatile Organic Compounds							
Acrolein	< 2.5 ug/l	2.5	25	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Acrylonitrile	< 2.5 ug/l	2.5	25	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Benzene	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Bromoform	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Carbon tetrachloride	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Chlorobenzene	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Chlorodibromomethane	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Chloroethane	< 1.0 ug/l	1.0	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
2-Chloroethyl vinyl ether	< 1.0 ug/l	1.0	10	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Chloroform	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,2-Dichlorobenzene	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,3-Dichlorobenzene	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,4-Dichlorobenzene	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Dichlorobromomethane	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,1-Dichloroethane	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,2-Dichloroethane	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,1-Dichloroethylene	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
trans-1,2-Dichloroethylene	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,2-Dichloropropane	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,3-Dichloropropylene	< 5.0 ug/l	5.0	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Ethylbenzene	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Methyl bromide(Bromomethane)	< 1.0 ug/l	1.0	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Methyl chloride(Chloromethane)	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Methylene chloride	< 1.0 ug/l	1.0	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,1,2,2-Tetrachloroethane	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	

Hino Motors Manufacturing USA, Inc.
100 Hino Boulevard
Marion, AR 72364

LABORATORY BLANK RESULTS

Analyte	Result	RL	PQL	QC Sample	Preparation Date	Analysis Date	Qual
Volatile Organic Compounds							
Tetrachloroethylene	< 1.0 ug/l	1.0	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Toluene	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,1,1-Trichloroethane	< 0.20 ug/l	0.20	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
1,1,2-Trichloroethane	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Trichloroethylene	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Vinyl chloride	< 0.50 ug/l	0.50	5.0	V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Volatile Organic Compounds Surrogates:							
4-Bromofluorobenzene (75.0-120%)	99.2 %			V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Dibromofluoromethane (85.0-115%)	94.7 %			V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Toluene-D8 (85.0-120%)	98.6 %			V7949-1	08Mar12 0900 by 301	08Mar12 1156 by 301	
Organochlorine Pesticides and PCBs							
Aldrin	< 0.0050 ug/l	0.0050	0.010	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
alpha-BHC	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
alpha-Endosulfan	< 0.0050 ug/l	0.0050	0.010	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
beta-BHC	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
beta-Endosulfan	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Chlordane	< 0.10 ug/l	0.10	0.10	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Chlorpyrifos	< 0.0050 ug/l	0.0050	0.050	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
4,4'-DDD	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
4,4'-DDE	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
4,4'-DDT	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
delta-BHC	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Dieldrin	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Endosulfan sulfate	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Endrin	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Endrin aldehyde	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
gamma-BHC	< 0.0050 ug/l	0.0050	0.020	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Heptachlor	< 0.0050 ug/l	0.0050	0.010	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Heptachlor epoxide	< 0.0050 ug/l	0.0050	0.010	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1016	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1221	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1232	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1242	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1248	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1254	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
PCB 1260	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Toxaphene	< 0.20 ug/l	0.20	0.20	G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Organochlorine Pesticides and PCBs Surrogates:							
Decachlorobiphenyl (30.0-135%)	88.5 %			G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	
Tetrachloro-m-xylene (25.0-140%)	85.0 %			G8831-1	12Mar12 1109 by 290	12Mar12 1716 by 301	

