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WARZYN

PROJECT
7005100

VOLUME III OF IV

REMEDIAL INVESTIGATION

NORTH BRONSON INDUSTRIAL AREA
BRONSON, MICHIGAN

JULY 1993

PREPARED FOR:
MICHIGAN DEPARTMENT OF NATURAL RESOURCES
LANSING, MICHIGAN

...

PREPARED BY:
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DATA QUALIFIERS

Data quality is assessed based on the laboratory and field quality control (QC) criteria as described in the North Bronson Industrial Area RI/FS (North Bronson) Quality Assurance Project Plan (QAPP). Qualified data are flagged by the performing laboratory, Warzyn personnel, U.S. EPA and/or the CRL during the data validation process. Data qualifiers have letter or symbol codes as outlined below. If data are qualified, the qualifiers are presented with results. The data validation qualifiers (DVQ) and laboratory qualifiers (LQ) are presented with the data as separate columns.

LABORATORY QUALIFIER DEFINITIONS

The following qualifiers were used by CLP laboratories performing the analyses of samples from the North Bronson. The qualifiers defined below are presented in the LQ column with the associated value.

LABORATORY QUALIFIERS FOR ORGANIC ANALYSES

J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the Contract Required Quantitation Limit (CRQL) but greater than zero. Values may also be estimated if field or laboratory quality control requirements were not met (i.e., hold time exceedances, failed calibration criteria, duplicate analysis outside relative percent difference limits).

B - This flag is used when the analyte is found in the associated blank at less than 5 times the CRQL as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified TCL compound.

Compounds flagged "B" by the laboratory may be further flagged or considered "not positive" by the data validation process.

U - Indicates compound was analyzed for but not detected. The sample quantification limit must be corrected for dilution and for percent moisture. For example, 10U for phenol in water if the sample final volume is the protocol-specified final volume. If a 1 to 10 dilution of extract is necessary,

the reported limit is 100 U. For a soil sample, the value must also be adjusted for percent moisture.

Compounds flagged "U" are not considered positive and are not included in data summaries. CRQL and sample dilution factors (where applicable) are provided in this Appendix.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than full scale, the sample or extract must be diluted and re-analyzed. If the dilution of the extract cause any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported.

Data flagged "E" are replaced with the values from the dilution analysis (See "D" below) and are not included in data summaries. Note: in several instances the laboratory reported data flagged "E", in which samples were not subsequently diluted. In those instances, the value is further qualified by the data validation as estimated.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.

A - This flag indicates that a TIC is a suspected aldol condensation product.

X - This flag was applied to semi-volatile data which were calculated manually (as opposed to computer generated) by the laboratory.

LABORATORY QUALIFIERS FOR INORGANIC ANALYSES

K - This flag is applied to a value greater than or equal to the instrument detection limit but less than the CLP Contract Required Detection Limit (CRDL)

U - Indicates element was analyzed for but not detected. Reported with the instrument detection limit value (e.g., 10U). These values are not considered positive and are not included in data summaries.

E - Indicates a value estimated due to the presence of interference.

S - Indicates value determined by Method of Standard Addition.

N - Indicates spike sample recovery is not within control limits.

* - Indicates duplicate analysis is not within control limits.

+ - Indicates the correlation coefficient for method of standard addition is less than 0.995.

W - Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.

DATA VALIDATION QUALIFIER DEFINITIONS

The following qualifiers were used by Warzyn personnel in the review and validation of laboratory results. Field QC samples (trip blanks, field blanks, field duplicates) are also evaluated during the data validation process. Assessment of organics data was performed using guidelines developed in Technical Directive Document No. HQ-8410-01, Laboratory Data Validation, Functional Guidelines for Evaluating Organic Analyses, February 1988. Inorganics data assessment was performed based on guidelines in Laboratory Data Validation, Functional Guideline for Evaluating Inorganic Analyses, July 1988.

The data validation process is performed with project needs specific to North Bronson in mind. Data quality objectives and intended data usage as outlined in the North Bronson QAPP were referenced. The data validation qualifiers defined below are presented with the data in this Appendix under the "DVQ" column.

Data Validation Qualifiers for Organic Analyses

J - The associated numerical value is an estimated quantity, because quality control criteria were not met and/or because the value was less than the contract required quantitation limit (CRQL). Tentatively identified compounds (TIC) are flagged as estimated (J).

UJ - The associated numerical value is an estimated quantitation limit. Compounds flagged UJ are not considered positive and are not included in data summaries.

R - Quality Control indicates the data are not usable (compound may or may not be present). Data qualified as unusable are not included in data summaries or interpretations, however, they are presented in this Appendix. Note that some compounds flagged U (less than CRQL) by the laboratory were determined not usable by the Data Validation process. 2-Butanone was flagged R unusable (when not detected) in many of soil and water samples due to poor laboratory QC for this compound.

B - Indicates compound was also detected in laboratory blanks. Values are reported and flagged B only when they are greater than 5 times the concentration detected in the lab blank (10 times for common laboratory contaminants: acetone, methylene chloride, 2-butanone, toluene and common phthalate esters). Values less than 5 (or 10) times the blank concentrations are flagged as estimated quantitation limit (UJ) and are not reported.

Data Qualifiers for Inorganic Analyses

J - The associated numerical value is an estimated quantity, because quality control criteria were not met.

R - Quality control indicates that the data are not usable (compound may or may not be present). As with the organics data, inorganic data determined not usable are shown in this Appendix, but are not included in the data summaries or interpretations. Much of the Round 2 surface water, Round 2 lagoon water, and Round 1 RCRA lagoon sludge samples cyanide data is flagged (R) unusable (when not detected) due to low spike recoveries. Silver is flagged (R) unusable when not detected in Round 1 lagoon water samples and Round 1 private well samples due to low spike recoveries. The above data were determined not usable due to laboratory QC failing validation criteria.

B - Element detected in laboratory blank at concentration in excess of instrument detection limit but less than CRDL.

Generally the laboratory and data validation qualifiers can be summarized as follows. Two general types of laboratory qualifiers have been utilized with North Bronson data:

1. Lab qualifiers alerting the data reviewer that alternative methods of sample analysis or data reduction were utilized (e.g., manual calculations, methods of standard additions). These flags allow the data reviewer to backcheck the calculations, etc., performed by the lab.

2. Lab qualifiers indicating that CLP quality criteria were not met and that the usability of the associated data may be limited (i.e., blank contamination, poor spike recoveries, etc.). These data will be closely reviewed during the data validation process. Based on the EPA guidelines described above and the final intended data use, the laboratory qualified data will be assessed as: acceptable without further qualification, acceptable with qualification, below elevated quantitation limits (blank contamination), or not usable (R).

Only data flagged R are considered totally unusable. These data are contained in Appendix M. The remaining data are of sufficient quality to be used for interpretation and will support the conclusions contained in this report. Data quality for North Bronson is discussed following paragraphs.

Organics

The data is quantitative and acceptable with the following limitations.

Most results for 2-butanone in groundwater, private wells, lagoon water, and surface water/sediments are unusable (R) when not detected (2-butanone may be present, there is no way to be sure). 2-butanone concentrations reported above the method quantitation limit are considered estimated (J). Initial and continuing calibration QC criteria had not been met for 2-butanone (less than .05 response factor). This is common for 2-butanone analyses.

Several SVOCs in various matrices are qualified (R), unusable, when not detected due to failure of initial and/or continuing calibration data. The compounds include: 2-nitroaniline, 3-nitroaniline, 4-nitroaniline, 4-6-dinitro-2-methylphenol, n-nitrosodiphenylamine, and 3,3-dichlorobenzidine.

Round 1 private well organics data and Round 1 western lagoon sludge organics data are unusable (R) due to poor laboratory results.

All SVOCs for the following samples are qualified, (R) unusable.

SSSB06-30	SB7-03
SB7-08	SB7-20
SB10-05 dup	SB15-01 dup
OF5-93	

SVOCs and pesticide/PCBs in fifteen lagoon sludge and lagoon berm samples are qualified (UJ), not detected estimated quantitation limit, or (J) estimated if detected due to hold time exceedances.

Several compounds in the volatile and semi-volatile fractions are (J), estimated, (if detected) or (UJ), estimated quantitation limit (if not detected) due to failure of the percent difference criteria in continuing calibration (percent difference of response factors must be less than 25%).

Several compounds were detected in the laboratory method blanks. In the VOC fraction the following compounds were commonly detected:

- methylene chloride

- acetone

In the semi-volatile fraction the following compound was commonly detected:

- bis(2-ethylhexyl)phthalate

The aforementioned compounds are "common" laboratory contaminants (i.e., used frequently in laboratories). For common laboratory contaminants the sample quantitation limit is increased to a level ten times that observed in the associated blank. For blank contaminants not commonly found in blanks, sample concentrations would need to be greater than five times the amount in the blank to be considered positive (as per U.S. EPA Functional Guidelines for Organic Analyses). If this limit is not met, the quantitation limit for the affected samples would be increased accordingly. Data may be qualified with a (B), found in blank, but still be a positive result if the above criteria is met.

Acetone was detected in the Round 2 surface water field blank. Acetone is qualified (U) not detected in Round 2 surface water samples. Toluene was detected in the surface water trip blank. Toluene is qualified (U) not detected in Round 2 surface water data.

Field duplicates generally agreed qualitatively and quantitatively. If the sample and duplicate relative percent difference (RPD) values were greater than 35% for waters and 50% for soils, the compounds are noted as (J), estimated. The poor duplication was found mostly in the soil samples and is likely due to the non-homogenous nature of the samples.

Inorganics

The data are quantitative and acceptable with the following limitations. The total cyanide data for much of the Round 2 lagoon sludge samples are qualified as (R), unusable, due to hold time exceedances and low spike recovery data. The poor spike recoveries are likely due to a matrix interference. All non-detects are qualified as (R), unusable, any positive results are (J), estimated.

Most hydrogen cyanide and hydrogen sulfide data for Round 1 lagoon sludge samples are qualified (R), unusable due to low spike recoveries.

Silver, thallium and cyanide are qualified (R) unusable, when not detected, in Round 1 lagoon water samples due to low spike recoveries.

Cadmium, cobalt, and silver are qualified (R), unusable, when not detected in Round 1 private well samples due to low spike recoveries.

Hexavalent chromium samples were run past the 24 hour hold time for many Round 1 samples. The results are qualified (J), estimated.

Hexavalent chromium data for samples OF1, OF2, OF5, OF5 duplicate, and SW17 were not received from CRL, hence no data is available.

Silver and selenium are qualified (R), unusable, when not detected in the Round 1 lagoon sludge analyzed for EP toxicity, due to low spike recoveries.

Indicators

Indicator data is quantitative and acceptable with few qualifiers.

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SURFACE SOIL ANALYTICAL RESULTS

(Pg. 569-592)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SS01-0.5 11/11/91			MB-SS01-3.5 11/11/91			MB-SS02-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/UJ	38.		B/UJ	29.		B/UJ	27.
Acetone (UG/KG)		B/UJ	32.		B/UJ	35.		B/UJ	15.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS02-3.5 11/11/91			MB-SS03-0.5 11/11/91			MB-SS03-0.5DUP 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/UJ	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/UJ	11.
Methylene chloride (UG/KG)		B/UJ	26.		B/UJ	26.		B/UJ	40.
Acetone (UG/KG)		B/UJ	38.		B/UJ	26.		B/UJ	35.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/UJ	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/UJ	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/UJ	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS03-3.5 11/11/91			MB-SS04-0.5 11/11/91			MB-SS04-3.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
Bromomethane (UG/KG)		U/	11.		U/	16.		U/	12.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
Chloroethane (UG/KG)		U/	11.		U/	16.		U/	12.
Methylene chloride (UG/KG)		B/UJ	23.		B/UJ	48.		B/UJ	27.
Acetone (UG/KG)		B/UJ	26.		B/UJ	18.		B/UJ	29.
Carbon disulfide (UG/KG)		U/	11.		U/	16.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	16.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	16.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	16.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	16.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	16.		U/	12.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	16.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	16.		U/	12.
Bromodichloromethane (UG/KG)		U/	11.		U/	16.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	16.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	16.		U/	12.
Trichloroethene (UG/KG)	1.	J/	11.		U/	16.		U/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	16.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	16.		U/	12.
Benzene (UG/KG)		U/	11.		U/	16.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	16.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	16.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	16.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	16.		U/UJ	12.
Toluene (UG/KG)		U/	11.		U/	16.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	16.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	16.		U/	12.
Styrene (UG/KG)		U/	11.		U/	16.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	16.		U/	12.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS05-0.5 11/11/91			MB-SS05-0.5DUP 11/11/91			MB-SS05-3.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/UJ	12.		U/UJ	12.
Bromomethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/UJ	12.		U/UJ	12.
Chloroethane (UG/KG)		U/	11.		U/UJ	12.		U/	12.
Methylene chloride (UG/KG)		B/UJ	38.		B/UJ	54.		B/UJ	28.
Acetone (UG/KG)	30.	/J	11.		B/UJ	89.		B/UJ	35.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/UJ	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	11.		U/UJ	12.		U/UJ	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	12.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	11.		U/UJ	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/UJ	12.		U/	12.
Benzene (UG/KG)		U/	11.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/UJ	12.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/UJ	12.		U/UJ	12.
2-Hexanone (UG/KG)		U/	11.		U/UJ	12.		U/UJ	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	12.
Toluene (UG/KG)		U/	11.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Styrene (UG/KG)		U/	11.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	12.

000572

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS06-0.5 11/11/91			MB-SS06-3.5 11/11/91			MB-SS07-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Methylene chloride (UG/KG)		B/UJ	40.		B/UJ	62.		B/UJ	40.
Acetone (UG/KG)		B/UJ	170.		B/UJ	140.		B/UJ	38.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/UJ	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)	4.	J/	11.	10.	J/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS07-3.5 11/11/91			MB-SS07-3.5DUP 11/11/91			MB-SS08-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Bromomethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Chloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Methylene chloride (UG/KG)		B/UJ	39.		B/UJ	34.		B/UJ	28.
Acetone (UG/KG)		B/UJ	37.		B/UJ	30.		B/UJ	32.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)	1.	J/	11.	2.	J/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS08-3.5 11/11/91			MB-SS09-0.5 11/12/91			MB-SS09-0.5DUP 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	13.		U/UJ	13.
Bromomethane (UG/KG)		U/UJ	11.		U/	13.		U/	13.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	13.		U/	13.
Chloroethane (UG/KG)		U/UJ	11.		U/	13.		U/UJ	13.
Methylene chloride (UG/KG)		B/UJ	31.		B/UJ	62.		B/UJ	41.
Acetone (UG/KG)		B/UJ	38.		B/UJ	41.		U/UJ	13.
Carbon disulfide (UG/KG)		U/	11.		U/	13.		U/	13.
1,1-Dichloroethene (UG/KG)		U/UJ	11.		U/	13.		U/	13.
1,1-Dichloroethane (UG/KG)		U/	11.		U/UJ	13.		U/	13.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	13.		U/	13.
Chloroform (UG/KG)		U/	11.		U/	13.		U/	13.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	13.		U/	13.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	13.		U/UJ	13.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	13.		U/	13.
Carbon tetrachloride (UG/KG)		U/	11.		U/	13.		U/	13.
Bromodichloromethane (UG/KG)		U/	11.		U/	13.		U/	13.
1,2-Dichloropropane (UG/KG)		U/UJ	11.		U/UJ	13.		U/	13.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	13.		U/	13.
Trichloroethene (UG/KG)		U/	11.	7.	J/	13.	2.	J/	13.
Dibromochloromethane (UG/KG)		U/	11.		U/	13.		U/	13.
1,1,2-Trichloroethane (UG/KG)		U/UJ	11.		U/	13.		U/	13.
Benzene (UG/KG)		U/	11.		U/UJ	13.		U/	13.
trans-1,3-Dichloropropene (UG/KG)		U/UJ	11.		U/	13.		U/	13.
Bromoform (UG/KG)		U/	11.		U/	13.		U/	13.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	13.		U/UJ	13.
2-Hexanone (UG/KG)		U/UJ	11.		U/	13.		U/UJ	13.
Tetrachloroethene (UG/KG)		U/	11.		U/	13.		U/	13.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/	13.		U/R	13.
Toluene (UG/KG)		U/	11.		U/	13.		U/	13.
Chlorobenzene (UG/KG)		U/	11.		U/	13.		U/	13.
Ethylbenzene (UG/KG)		U/	11.		U/	13.		U/	13.
Styrene (UG/KG)		U/	11.		U/	13.		U/	13.
Xylenes (total) (UG/KG)		U/	11.		U/	13.		U/	13.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS09-3.5 11/12/91			MB-SS10-0.5 11/11/91			MB-SS10-3.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Bromomethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Chloroethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Methylene chloride (UG/KG)		B/UJ	59.		B/UJ	40.		B/UJ	29.
Acetone (UG/KG)		B/UJ	28.		B/UJ	36.		B/UJ	16.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
1,1-Dichloroethane (UG/KG)		U/UJ	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Benzene (UG/KG)		U/UJ	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
2-Hexanone (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS11-0.5 11/12/91			MB-SS11-3.5 11/12/91			MB-SS12-0.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Bromomethane (UG/KG)		U/	12.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Chloroethane (UG/KG)		U/	12.		U/	12.		U/	11.
Methylene chloride (UG/KG)		B/UJ	38.		B/UJ	34.		B/UJ	40.
Acetone (UG/KG)		U/UJ	12.		/UJ	37.		U/UJ	11.
Carbon disulfide (UG/KG)		U/	12.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	12.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	12.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	12.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	11.
Benzene (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	12.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/	12.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.		U/	11.
Toluene (UG/KG)		U/	12.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	12.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	12.		U/	12.		U/	11.
Styrene (UG/KG)		U/	12.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	12.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS12-3.5 11/12/91			MB-SS13-0.5 11/11/91			MB-SS13-3.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/UJ	12.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	11.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	12.
Methylene chloride (UG/KG)		B/UJ	46.		B/UJ	30.		B/UJ	40.
Acetone (UG/KG)		U/UJ	11.		B/UJ	34.		U/UJ	12.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	12.
1,1-Dichloroethane (UG/KG)		U/UJ	11.		U/	11.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	12.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	12.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	12.
1,2-Dichloropropane (UG/KG)		U/UJ	11.		U/	11.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	12.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	12.
Benzene (UG/KG)		U/UJ	11.		U/	11.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/	12.
2-Hexanone (UG/KG)		U/	11.		U/UJ	11.		U/	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	12.
Toluene (UG/KG)		U/	11.		U/	11.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	12.
Styrene (UG/KG)		U/	11.		U/	11.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS14-0.5 11/11/91			MB-SS14-3.5 11/11/91			MB-SS15-0.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Bromomethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Methylene chloride (UG/KG)		B/UJ	43.		B/UJ	33.		B/UJ	27.
Acetone (UG/KG)		U/UJ	11.	50.	/J	12.		B/UJ	34.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/UJ	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TCL Volatiles

	MB-SS15-3.5 11/12/91			MB-SS16-0.5 11/12/91			MB-SS16-3.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Methylene chloride (UG/KG)		B/UJ	20.		B/UJ	68.		B/UJ	28.
Acetone (UG/KG)		B/UJ	25.		B/UJ	30.		B/UJ	34.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Benzene (UG/KG)		U/UJ	11.		U/UJ	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/R	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SS01-0.5 11/11/91			MB-SS01-3.5 11/11/91			MB-SS02-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	88.7	/	0.1	91.2	/	0.1	86.9	/	0.1
Aluminum (MG/KG)	6970.	/	2.9	6140.	/	2.9	6480.	/	3.
Antimony (MG/KG)		UN/UJ	4.1		UN/UJ	3.9		UN/UJ	4.1
Arsenic (MG/KG)	2.7	/	0.22	3.3	/	0.22	4.8	/	0.23
Barium (MG/KG)	43.6	K/	0.66	18.6	K/	0.66	34.1	K/	0.69
Beryllium (MG/KG)		U/	0.23	0.46	K/	0.22	0.26	K/	0.23
Cadmium (MG/KG)		U/UJ	0.68		U/UJ	0.66	0.79	K/J	0.69
Calcium (MG/KG)	1060.	K/J	12.	663.	K/J	12.	1540.	/J	12.
Chromium, total (MG/KG)	9.3	/	1.3	14.2	/	1.3	13.5	/	1.4
Cobalt (MG/KG)	2.3	K/	0.88	3.8	K/	0.88	3.2	K/	0.92
Copper (MG/KG)	28.6	/	0.44	20.9	/	0.44	30.6	/	0.46
Iron (MG/KG)	7460.	/	6.8	16800.	/	6.8	15800.	/	7.1
Lead (MG/KG)	10.8	*/	0.22	5.4	*/	0.22	25.6	*/	0.23
Magnesium (MG/KG)	1070.	K/	9.9	1270.	/	9.9	907.	K/	10.
Manganese (MG/KG)	139.	N/J	0.22	199.	N/J	0.22	194.	N/J	0.23
Mercury (MG/KG)		U/	0.06		U/	0.05		U/	0.06
Nickel (MG/KG)	7.5	K/	3.1	6.2	K/	3.1	8.	K/	3.2
Potassium (MG/KG)	268.	K/	62.	368.	K/	62.	285.	K/	65.
Selenium (MG/KG)		U/	0.45		UW/UJ	0.44		UW/UJ	0.46
Silver (MG/KG)		UN/UJ	0.68		UN/UJ	0.66		UN/UJ	0.69
Sodium (MG/KG)		U/	43.5		U/	42.3	47.8	K/	44.
Thallium (MG/KG)		U/	0.23		U/	0.22		U/	0.23
Vanadium (MG/KG)	15.	/	0.66	25.2	/	0.66	22.7	/	0.69
Zinc (MG/KG)	30.4	/	0.66	18.9	/	0.66	50.5	/	0.69
Cyanide (MG/KG)		K/UJ	0.31		K/UJ	0.23		K/UJ	0.33

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS02-3.5 11/11/91			MB-SS03-0.5 11/11/91			MB-SS03-0.5DUP 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.7	/	0.1	92.6	/	0.1	92.5	/	0.1
Aluminum (MG/KG)	7140.	/	2.9	6990.	/	2.9	6320.	/	2.9
Antimony (MG/KG)		UN/UJ	4.		UN/UJ	3.9		UN/UJ	3.9
Arsenic (MG/KG)	12.6	/	0.22	9.2	/	0.22	6.8	/	0.22
Barium (MG/KG)	49.5	/	0.66	51.8	/	0.66	54.8	/	0.66
Beryllium (MG/KG)	0.43	K/	0.22	0.69	K/	0.22	0.22	K/	0.22
Cadmium (MG/KG)		U/UJ	0.66	76.3	/J	0.66	64.	/	0.66
Calcium (MG/KG)	1040.	K/J	12.	34100.	/J	12.	27000.	*/	12.
Chromium, total (MG/KG)	13.1	/	1.3	96.4	/	1.3	102.	*/J	1.3
Cobalt (MG/KG)	10.1	K/	0.88	5.1	K/	0.88	4.7	K/	0.88
Copper (MG/KG)	16.6	/	0.44	162.	/	0.44	200.	/	0.44
Iron (MG/KG)	17000.	/	6.8	14200.	/	6.8	13500.	/	6.8
Lead (MG/KG)	9.8	*/	0.22	35.4	*/	0.22	33.9	/	0.22
Magnesium (MG/KG)	2320.	/	9.9	6210.	/	9.9	6290.	/	9.9
Manganese (MG/KG)	1310.	N/J	0.22	393.	N/J	0.22	374.	*/	0.22
Mercury (MG/KG)		U/	0.06		U/	0.05		U/	0.05
Nickel (MG/KG)	21.2	/	3.1	273.	/	3.1	245.	/	3.1
Potassium (MG/KG)	448.	K/	62.	585.	K/	62.	573.	K/	62.
Selenium (MG/KG)		U/	0.44		U/	0.43		U/	0.43
Silver (MG/KG)		UN/UJ	0.66		UN/UJ	0.65		UN/UJ	0.65
Sodium (MG/KG)		U/	42.6	92.7	K/	42.	91.4	K/	42.
Thallium (MG/KG)		U/	0.22		UW/UJ	0.22	0.58	K/	0.22
Vanadium (MG/KG)	18.8	/	0.66	22.9	/	0.66	18.6	/	0.66
Zinc (MG/KG)	37.4	/	0.66	145.	/	0.66	135.	/	0.66
Cyanide (MG/KG)		K/UJ	0.27		/UJ	3.7	3.5	/	0.16

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS03-3.5 11/11/91			MB-SS04-0.5 11/11/91			MB-SS04-3.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.1	/	0.1	84.1	/	0.1	85.1	/	0.1
Aluminum (MG/KG)	6010.	/	2.9	6000.	/	3.1	4470.	/	3.1
Antimony (MG/KG)		UN/UJ	4.	4.6	KN/J	4.3		UN/UJ	4.2
Arsenic (MG/KG)	9.2	/	0.22	2.9	/	0.24	9.2	/	0.24
Barium (MG/KG)	37.	K/	0.66	252.	/	0.72	81.4	/	0.72
Beryllium (MG/KG)	0.34	K/	0.22	1.6	/	0.24	0.98	K/	0.24
Cadmium (MG/KG)	13.5	/J	0.66	4.4	/J	0.72	1.7	/J	0.72
Calcium (MG/KG)	24100.	/J	12.	14300.	/J	13.	25400.	/J	13.
Chromium, total (MG/KG)	82.1	/	1.3	65.	/	1.4	37.3	/	1.4
Cobalt (MG/KG)	4.5	K/	0.88	21.	/	0.96	19.7	/	0.96
Copper (MG/KG)	190.	/	0.44	399.	/	0.48	147.	/	0.48
Iron (MG/KG)	11500.	/	6.8	31900.	/	7.4	17700.	/	7.4
Lead (MG/KG)	12.7	*/	0.22	193.	/	0.24	91.3	/	0.24
Magnesium (MG/KG)	4870.	/	9.9	5870.	/	11.	3760.	/	11.
Manganese (MG/KG)	310.	N/J	0.22	407.	N/J	0.24	385.	N/J	0.24
Mercury (MG/KG)		U/	0.05	0.14	/	0.06	0.31	/	0.06
Nickel (MG/KG)	251.	/	3.1	52.7	/	3.4	17.2	/	3.4
Potassium (MG/KG)	512.	K/	62.	507.	K/	68.	457.	K/	68.
Selenium (MG/KG)		U/	0.44	3.1	K/	0.48	0.59	KW/J	0.48
Silver (MG/KG)		UN/UJ	0.66		UN/UJ	0.71		UN/UJ	0.71
Sodium (MG/KG)	77.	K/	42.	152.	K/	46.	126.	K/	46.
Thallium (MG/KG)		U/	0.22		U/	0.24		U/	0.24
Vanadium (MG/KG)	15.2	/	0.66	24.2	/	0.72	18.1	/	0.72
Zinc (MG/KG)	70.7	/	0.66	456.	/	0.72	186.	/	0.72
Cyanide (MG/KG)	7.7	/	3.3	0.98	/	0.18	0.51	K/	0.18

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

Parameter	MB-SS05-0.5 11/11/91			MB-SS05-0.5DUP 11/11/91			MB-SS05-3.5 11/11/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.4	/	0.1	84.7	/	0.1	87.2	/	0.1
Aluminum (MG/KG)	7970.	/	3.	7460.	/	3.1	13000.	/	2.9
Antimony (MG/KG)		UN/UJ	4.2		UN/UJ	4.3		UN/UJ	4.1
Arsenic (MG/KG)	10.7	/	0.23	9.2	/	0.24	7.3	/	0.22
Barium (MG/KG)	56.	/	0.69	45.6	K/	0.72	45.8	K/	0.66
Beryllium (MG/KG)	0.49	K/	0.23	0.49	K/	0.24	0.7	K/	0.22
Cadmium (MG/KG)	12.1	/J	0.69	7.5	/J	0.72	5.2	/J	0.66
Calcium (MG/KG)	7490.	/J	12.	17800.	/J	13.	2350.	/J	12.
Chromium, total (MG/KG)	64.9	/	1.4	49.	/	1.4	24.1	/	1.3
Cobalt (MG/KG)	4.7	K/	0.92	5.2	K/	0.96	6.9	K/	0.88
Copper (MG/KG)	183.	/	0.46	137.	/	0.48	105.	/	0.44
Iron (MG/KG)	33500.	/	7.1	34800.	/	7.4	18100.	/	6.8
Lead (MG/KG)	28.8	/	0.23	31.9	*/	0.24	12.8	*/	0.22
Magnesium (MG/KG)	3550.	/	10.	2170.	/	11.	2240.	/	9.9
Manganese (MG/KG)	517.	N/J	0.23	513.	N/J	0.24	307.	N/J	0.22
Mercury (MG/KG)		U/	0.06	0.11	K/	0.06		U/	0.06
Nickel (MG/KG)	58.6	/	3.2	42.8	/	3.4	22.	/	3.1
Potassium (MG/KG)	939.	K/	65.	983.	K/	68.	747.	K/	62.
Selenium (MG/KG)		U/	0.46		U/	0.47		U/	0.46
Silver (MG/KG)		UN/UJ	0.69		UN/UJ	0.71		UN/UJ	0.69
Sodium (MG/KG)	139.	K/	44.	170.	K/	46.	56.3	K/	42.
Thallium (MG/KG)		U/	0.23		U/	0.24		U/	0.23
Vanadium (MG/KG)	27.5	/	0.69	27.4	/	0.72	28.9	/	0.66
Zinc (MG/KG)	179.	/	0.69	198.	/	0.72	43.3	/	0.66
Cyanide (MG/KG)	0.89	/	0.17	0.81	/	0.18	0.62	/	0.17

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS06-0.5 11/11/91			MB-SS06-3.5 11/11/91			MB-SS07-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	88.6	/	0.1	82.5	/	0.1	92.5	/	0.1
Aluminum (MG/KG)	5960.	/	2.9	5840.	/	3.1	4790.	/	2.9
Antimony (MG/KG)		UN/UJ	4.1		UN/UJ	4.4		UN/UJ	3.9
Arsenic (MG/KG)	8.6	/	0.22	7.2	/	0.24	7.3	/	0.22
Barium (MG/KG)	33.2	K/	0.66	41.3	K/	0.72	29.	K/	0.66
Beryllium (MG/KG)	0.32	K/	0.22	0.37	K/	0.24		U/	0.22
Cadmium (MG/KG)	2.	/J	0.66	0.95	K/J	0.72		U/UJ	0.65
Calcium (MG/KG)	2970.	/J	12.	3650.	/J	13.	5070.	/J	12.
Chromium, total (MG/KG)	29.5	/	1.3	28.8	/	1.4	11.6	/	1.3
Cobalt (MG/KG)	3.6	K/	0.88	4.	K/	0.96	2.7	K/	0.88
Copper (MG/KG)	54.4	/	0.44	121.	/	0.48	12.3	/	0.44
Iron (MG/KG)	28900.	/	6.8	22200.	/	7.4	8200.	/	6.8
Lead (MG/KG)	15.9	*/	0.22	29.7	/	0.24	13.4	*/	0.22
Magnesium (MG/KG)	1710.	/	9.9	1700.	/	11.	2230.	/	9.9
Manganese (MG/KG)	358.	N/J	0.22	284.	N/J	0.24	293.	N/J	0.22
Mercury (MG/KG)	0.07	K/	0.06		U/	0.06		U/	0.05
Nickel (MG/KG)	21.2	/	3.1	29.7	/	3.4	10.	/	3.1
Potassium (MG/KG)	613.	K/	62.	693.	K/	68.	339.	K/	62.
Selenium (MG/KG)		U/	0.45		UW/UJ	0.48		U/	0.43
Silver (MG/KG)		UN/UJ	0.68		UN/UJ	0.73		UN/UJ	0.65
Sodium (MG/KG)	120.	K/	42.	160.	K/	46.		U/	41.7
Thallium (MG/KG)		U/	0.23		U/	0.24		U/	0.22
Vanadium (MG/KG)	19.5	/	0.66	17.2	/	0.72	12.5	/	0.66
Zinc (MG/KG)	73.	/	0.66	88.	/	0.72	24.1	/	0.66
Cyanide (MG/KG)	0.21	K/	0.17	0.36	K/	0.18		U/	0.16

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS07-3.5 11/11/91			MB-SS07-3.5DUP 11/11/91			MB-SS08-0.5 11/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	89.5	/	0.1	89.1	/	0.1	92.3	/	0.1
Aluminum (MG/KG)	10600.	/	2.9	10100.	/	2.9	2830.	/	2.9
Antimony (MG/KG)		UN/UJ	4.		UN/UJ	4.		UN/UJ	3.9
Arsenic (MG/KG)	8.2	/	0.22	8.6	/	0.22	5.7	/	0.22
Barium (MG/KG)	57.9	/	0.66	54.	/	0.66	41.	K/	0.65
Beryllium (MG/KG)	0.48	K/	0.22	0.54	K/	0.22	0.35	K/	0.22
Cadmium (MG/KG)	0.75	K/J	0.66	1.5	/	0.66		U/	0.65
Calcium (MG/KG)	7760.	/J	12.	12600.	*/	12.	5840.	*/	12.
Chromium, total (MG/KG)	34.	/	1.3	34.3	*/J	1.3	7.3	*/J	1.3
Cobalt (MG/KG)	6.5	K/	0.88	6.3	K/	0.88	2.2	K/	0.88
Copper (MG/KG)	23.7	/	0.44	25.9	/	0.44	64.8	/	0.44
Iron (MG/KG)	16600.	/	6.8	16000.	/	6.8	10500.	/	6.8
Lead (MG/KG)	11.7	*/	0.22	14.6	/	0.22	42.7	/	0.22
Magnesium (MG/KG)	3620.	/	9.9	3920.	/	9.9	1810.	/	9.9
Manganese (MG/KG)	476.	N/J	0.22	481.	*/	0.22	237.	*/	0.22
Mercury (MG/KG)		U/	0.06		U/	0.06	0.12	/	0.06
Nickel (MG/KG)	23.	/	3.1	26.4	/	3.1	5.4	K/	3.1
Potassium (MG/KG)	703.	K/	62.	587.	K/	62.	259.	K/	62.
Selenium (MG/KG)		U/	0.45		U/	0.45	1.	KW/J	0.44
Silver (MG/KG)		UN/UJ	0.67		UN/UJ	0.67		UN/UJ	0.65
Sodium (MG/KG)	46.1	K/	42.	115.	K/	42.	68.7	K/	42.
Thallium (MG/KG)		U/	0.22		K/UJ	0.34	0.28	K/	0.22
Vanadium (MG/KG)	26.1	/	0.66	29.2	/	0.66	10.4	K/	0.66
Zinc (MG/KG)	46.4	/	0.66	45.8	/	0.66	83.8	/	0.66
Cyanide (MG/KG)		U/	0.17	0.25	K/	0.17		U/	0.16

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS08-3.5 11/11/91			MB-SS09-0.5 11/12/91			MB-SS09-0.5DUP 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.4	/	0.1	78.8	/	0.1	79.6	/	0.1
Aluminum (MG/KG)	5670.	/	2.9	9890.	/	3.4	11100.	/	3.2
Antimony (MG/KG)		UN/UJ	4.		UN/UJ	4.6		UN/UJ	4.5
Arsenic (MG/KG)	1.7	K/	0.22	29.4	/	0.26	30.4	/	0.25
Barium (MG/KG)	39.1	K/	0.66	435.	/	0.78	447.	/	0.75
Beryllium (MG/KG)		U/	0.22	2.1	/	0.26	2.4	/	0.25
Cadmium (MG/KG)		U/	0.66	1.8	/	0.78	1.1	K/J	0.75
Calcium (MG/KG)	1290.	*/	12.	10100.	*/	14.	9660.	/J	13.
Chromium, total (MG/KG)	11.9	*/J	1.3	21.8	*/J	1.6	22.7	/	1.5
Cobalt (MG/KG)	3.1	K/	0.88	7.4	K/	1.	7.7	K/	1.
Copper (MG/KG)	19.7	/	0.44	76.1	/	0.52	114.	/	0.5
Iron (MG/KG)	9040.	/	6.8	25200.	/	8.1	20800.	/	7.8
Lead (MG/KG)	5.2	/	0.22	239.	/	0.26	279.	/	0.25
Magnesium (MG/KG)	1400.	/	9.9	1790.	/	12.	2340.	/	11.
Manganese (MG/KG)	362.	*/	0.22	639.	*/	0.26	698.	N/J	0.25
Mercury (MG/KG)		U/	0.06	0.14	/	0.06	0.11	K/	0.06
Nickel (MG/KG)	8.6	K/	3.1	19.	/	3.6	20.7	/	3.5
Potassium (MG/KG)	309.	K/	62.	948.	K/	74.	1010.	K/	71.
Selenium (MG/KG)		U/	0.44	1.	KW/J	0.52	0.95	K/	0.5
Silver (MG/KG)		UN/UJ	0.66		UN/UJ	0.76		UN/UJ	0.75
Sodium (MG/KG)		U/	42.7	245.	K/	50.	221.	K/	48.
Thallium (MG/KG)	0.31	K/	0.22	0.56	K/	0.26		U/	0.25
Vanadium (MG/KG)	16.	/	0.66	27.1	/	0.78	27.6	/	0.75
Zinc (MG/KG)	30.5	/	0.66	418.	/	0.78	417.	/	0.75
Cyanide (MG/KG)		U/	0.17	0.89	/	0.19	0.25	K/	0.19

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

Parameter	MB-SS09-3.5 11/12/91			MB-SS10-0.5 11/11/91			MB-SS10-3.5 11/11/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.	/	0.1	88.3	/	0.1	87.6	/	0.1
Aluminum (MG/KG)	11400.	/	2.9	9830.	/	2.9	5570.	/	2.9
Antimony (MG/KG)		UN/UJ	4.		UN/UJ	4.1		UN/UJ	4.1
Arsenic (MG/KG)	6.9	/	0.22	4.9	/	0.22	5.3	/	0.22
Barium (MG/KG)	50.8	/	0.66	29.9	K/	0.66	56.1	/	0.66
Beryllium (MG/KG)	0.66	K/	0.22	0.65	K/	0.22		U/	0.23
Cadmium (MG/KG)		U/	0.67		U/	0.68		U/	0.68
Calcium (MG/KG)	2280.	*/	12.	862.	K*/	12.	1520.	*/	12.
Chromium, total (MG/KG)	19.2	*/J	1.3	25.3	*/J	1.3	10.5	*/J	1.3
Cobalt (MG/KG)	4.1	K/	0.88	7.	K/	0.88	3.1	K/	0.88
Copper (MG/KG)	22.1	/	0.44	24.3	/	0.44	21.2	/	0.44
Iron (MG/KG)	16900.	/	6.8	21000.	/	6.8	9480.	/	6.8
Lead (MG/KG)	19.6	/J	0.22	8.4	/	0.22	16.2	/	0.22
Magnesium (MG/KG)	2230.	/	9.9	2060.	/	9.9	1120.	K/	9.9
Manganese (MG/KG)	255.	*/	0.22	317.	*/	0.22	555.	*/	0.22
Mercury (MG/KG)		U/	0.06		U/	0.06		U/	0.06
Nickel (MG/KG)	12.9	/	3.1	18.	/	3.1	6.7	K/	3.1
Potassium (MG/KG)	894.	K/	62.	452.	K/	62.	305.	K/	62.
Selenium (MG/KG)		U/	0.44		U/	0.45		U/	0.46
Silver (MG/KG)		UN/UJ	0.67		UN/UJ	0.68		UN/UJ	0.68
Sodium (MG/KG)	46.	K/	42.		U/	43.7		U/	44.1
Thallium (MG/KG)		K/UJ	0.36		K/UJ	0.34		K/UJ	0.32
Vanadium (MG/KG)	26.8	/	0.66	30.7	/	0.66	15.9	/	0.66
Zinc (MG/KG)	58.2	/	0.66	38.	/	0.66	48.	/	0.66
Cyanide (MG/KG)	0.22	K/	0.17	0.2	K/	0.17	0.26	K/	0.17

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS11-0.5 11/12/91			MB-SS11-3.5 11/12/91			MB-SS12-0.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.2	/	0.1	87.1	/	0.1	91.3	/	0.1
Aluminum (MG/KG)	5670.	/	3.1	11600.	/	2.9	5350.	/	6.8
Antimony (MG/KG)		UN/UJ	4.2		UN/UJ	4.1	4.3	KN/J	10.
Arsenic (MG/KG)	6.5	/	0.24	6.2	/	0.22	4.8	/	0.44
Barium (MG/KG)	73.1	/	0.72	53.8	/	0.66	52.3	/	0.44
Beryllium (MG/KG)	0.24	K/	0.24	0.52	K/	0.22		U/	0.2
Cadmium (MG/KG)		U/	0.7		U/	0.69		K/UJ	0.8
Calcium (MG/KG)	2570.	*/	13.	5260.	*/	12.	29000.	/	3.3
Chromium, total (MG/KG)	14.	*/J	1.4	27.9	*/J	1.3	9.1	/	1.3
Cobalt (MG/KG)	5.1	K/	0.96	4.9	K/	0.88	5.3	K/	1.8
Copper (MG/KG)	21.	/	0.48	17.6	/	0.44	16.1	N*/J	1.1
Iron (MG/KG)	15300.	/	7.4	15300.	/	6.8	9380.	/	2.6
Lead (MG/KG)	61.5	/	0.24	8.5	/	0.22	40.2	N/J	0.22
Magnesium (MG/KG)	1800.	/	11.	2840.	/	9.9	5170.	*/	10.
Manganese (MG/KG)	705.	*/	0.24	503.	*/	0.22	391.	N*/J	0.44
Mercury (MG/KG)		U/	0.06		U/	0.06		U/	0.1
Nickel (MG/KG)	10.5	/	3.4	21.4	/	3.1	9.6	/	2.
Potassium (MG/KG)	638.	K/	68.	777.	K/	62.	498.	K/	29.
Selenium (MG/KG)		U/	0.46		UW/UJ	0.46		UNW/UJ	0.8
Silver (MG/KG)		UN/UJ	0.7		UN/UJ	0.69		U/	1.
Sodium (MG/KG)		U/	44.8	56.2	K/	42.		K/UJ	70.1
Thallium (MG/KG)		K/UJ	0.32		U/	0.23		U/	0.2
Vanadium (MG/KG)	26.7	/	0.72	23.2	/	0.66	13.4	/	1.1
Zinc (MG/KG)	109.	/	0.72	62.9	/	0.66	71.	/	1.5
Cyanide (MG/KG)	0.28	K/	0.17		U/	0.17		U/	5.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

Parameter	MB-SS12-3.5 11/12/91			MB-SS13-0.5 11/11/91			MB-SS13-3.5 11/11/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.	/	0.1	88.5	/	0.1	88.8	/	0.1
Aluminum (MG/KG)	5870.	/	6.8	6850.	/	2.9	9950.	/	2.9
Antimony (MG/KG)		UN/UJ	3.		UN/UJ	4.1		UN/UJ	4.1
Arsenic (MG/KG)	4.2	/	0.44	6.7	/	0.22	6.6	/	0.22
Barium (MG/KG)	148.	/	0.44	57.6	/	0.66	43.1	K/	0.66
Beryllium (MG/KG)		U/	0.22	0.25	K/	0.22	0.61	K/	0.22
Cadmium (MG/KG)		K/UJ	1.		U/UJ	0.68		U/UJ	0.68
Calcium (MG/KG)	40500.	/	3.3	1210.	/J	12.	6940.	/J	12.
Chromium, total (MG/KG)	10.2	/	1.3	12.2	/	1.3	12.7	/	1.3
Cobalt (MG/KG)	4.9	K/	1.8	4.1	K/	0.88	5.1	K/	0.88
Copper (MG/KG)	15.9	N*/J	1.1		/UJ	9.	14.9	/	0.44
Iron (MG/KG)	9320.	/	1.6	11500.	/	6.8	15400.	/	6.8
Lead (MG/KG)	1500.	NS/J	0.22	9.7	*/	0.22	7.6	*/	0.22
Magnesium (MG/KG)	12900.	*/	10.	1250.	/	9.9	3260.	/	9.9
Manganese (MG/KG)	359.	N*/J	0.44	592.	N/J	0.22	558.	N/J	0.22
Mercury (MG/KG)		U/	0.09		U/	0.06		U/	0.06
Nickel (MG/KG)	10.	/	2.	8.1	K/	3.1	15.2	/	3.1
Potassium (MG/KG)	552.	K/	29.	368.	K/	62.	585.	K/	62.
Selenium (MG/KG)		UNW/UJ	0.85		U/	0.45		U/	0.45
Silver (MG/KG)		U/	1.1		UN/UJ	0.68		UN/UJ	0.68
Sodium (MG/KG)		K/UJ	103.		U/	43.6		U/	43.5
Thallium (MG/KG)		U/	0.21		U/	0.23		U/	0.23
Vanadium (MG/KG)	14.7	/	1.1	22.6	/	0.66	23.2	/	0.66
Zinc (MG/KG)	77.3	/	1.5	36.5	/	0.66	40.5	/	0.66
Cyanide (MG/KG)		U/	5.3	0.19	K/	0.17		U/	0.17

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS14-0.5 11/11/91			MB-SS14-3.5 11/11/91			MB-SS15-0.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	88.9	/	0.1	85.8	/	0.1	87.6	/	0.1
Aluminum (MG/KG)	8530.	/	2.9	9620.	/	3.1	5800.	/	6.8
Antimony (MG/KG)		UN/UJ	4.		UN/UJ	4.2	6.6	KN/J	10.
Arsenic (MG/KG)	3.5	/	0.22	5.2	/	0.24	5.3	/	0.44
Barium (MG/KG)	55.1	/	0.66	35.3	K/	0.72	72.6	/	0.44
Beryllium (MG/KG)	0.4	K/	0.22	0.55	K/	0.24	0.24	K/	0.22
Cadmium (MG/KG)		U/UJ	0.67		U/UJ	0.7		/UJ	1.2
Calcium (MG/KG)	1310.	/J	12.	1290.	/J	13.	7070.	/	3.3
Chromium, total (MG/KG)	20.1	/	1.3	14.7	/	1.4	9.2	/	1.3
Cobalt (MG/KG)	5.7	K/	0.88	4.3	K/	0.96	5.2	K/	1.8
Copper (MG/KG)		/UJ	0.44	22.2	/	0.48	18.6	N*/J	1.1
Iron (MG/KG)	15600.	/	7.4	17900.	/	7.4	10200.	/	2.6
Lead (MG/KG)	7.	*/	0.22	6.8	*/	0.24	32.8	N/J	0.22
Magnesium (MG/KG)	1870.	/	9.9	1990.	/	11.	2370.	*/	10.
Manganese (MG/KG)	550.	N/J	0.22	307.	N/J	0.24	613.	N*/J	0.44
Mercury (MG/KG)		U/	0.06		U/	0.06		U/	0.1
Nickel (MG/KG)	9.6	/	3.1	15.9	/	3.4	9.9	/	2.
Potassium (MG/KG)	413.	K/	62.	671.	K/	68.	445.	K/	29.
Selenium (MG/KG)		UW/UJ	0.45		U/	0.47		UNW/UJ	0.89
Silver (MG/KG)		UN/UJ	0.67		UN/UJ	0.7		U/	1.1
Sodium (MG/KG)		U/	43.4		U/	45.		K/UJ	95.4
Thallium (MG/KG)		U/	0.22		U/	0.23		UW/UJ	0.22
Vanadium (MG/KG)	32.	/	0.66	25.3	/	0.72	16.9	/	1.1
Zinc (MG/KG)	34.4	/	0.66	44.9	/	0.72	60.4	/	1.5
Cyanide (MG/KG)		U/	0.17		U/	0.17		U/	5.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Soil Type: TAL Inorganics and Total Solids

	MB-SS15-3.5 11/12/91			MB-SS16-0.5 11/12/91			MB-SS16-3.5 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.3	/	0.1	83.8	/	0.1	86.2	/	0.1
Aluminum (MG/KG)	5750.	/	6.8	5360.	/	7.4	6500.	/	7.4
Antimony (MG/KG)	3.2	KN/J	10.		UN/UJ	3.1		UN/UJ	3.2
Arsenic (MG/KG)	4.7	/	0.44	3.1	/	0.48	5.3	/	0.48
Barium (MG/KG)	36.7	K/	0.44	62.9	/	0.48	37.9	K/	0.48
Beryllium (MG/KG)	0.21	K/	0.22		U/	0.22		U/	0.23
Cadmium (MG/KG)		K/UJ	0.56		K/UJ	0.64		K/UJ	1.
Calcium (MG/KG)	53400.	/	3.3	21800.	/	3.6	30100.	/	3.6
Chromium, total (MG/KG)	9.1	/	1.3	9.4	/	1.4	10.3	/	1.4
Cobalt (MG/KG)	4.4	K/	1.8	4.7	K/	1.9	4.9	K/	1.9
Copper (MG/KG)	12.5	N*/J	1.1		N*/UJ	10.6	11.9	N*/J	1.2
Iron (MG/KG)	9440.	/	2.6	10300.	/	2.9	11700.	/	2.9
Lead (MG/KG)	16.7	NS/J	0.22	22.5	N/J	0.24	7.7	N/J	0.24
Magnesium (MG/KG)	3180.	*/	10.	2170.	*/	11.	8970.	*/	11.
Manganese (MG/KG)	245.	N*/J	0.44	362.	N*/J	0.48	295.	N*/J	0.48
Mercury (MG/KG)		U/	0.09	0.14	/	0.12		U/	0.1
Nickel (MG/KG)	7.8	K/	2.	6.6	K/	2.2	11.1	/	2.2
Potassium (MG/KG)	390.	K/	29.	798.	K/	32.	952.	K/	32.
Selenium (MG/KG)		UNW/UJ	0.89		UNW/UJ	0.95		UNW/UJ	0.92
Silver (MG/KG)		U/	1.		U/	1.1		U/	1.1
Sodium (MG/KG)		K/UJ	92.6		K/UJ	77.6		K/UJ	98.4
Thallium (MG/KG)		U/	0.22		U/	0.24		U/	0.23
Vanadium (MG/KG)	15.6	/	1.1	14.9	/	1.2	16.1	/	1.2
Zinc (MG/KG)	31.5	/	1.5	55.7	/	1.7	32.	/	1.7
Cyanide (MG/KG)		U/	5.5		U/	5.6		U/	5.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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SOIL BORING ANALYTICAL RESULTS

(Pg. 1-181)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SB01-02 08/08/89			MB-SB01-04 08/08/89			MB-SB01-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	12.
Bromomethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	12.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	12.
Chloroethane (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	12.
Methylene chloride (UG/KG)		U/	5.	90.	/	5.	4.	J/	6.
Acetone (UG/KG)		B/U	15.		U/UJ	11.		B/UJ	29.
Carbon disulfide (UG/KG)		U/	5.		U/	5.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	5.		U/	5.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	5.		U/	5.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	5.		U/	5.		U/	6.
Chloroform (UG/KG)		U/	5.		U/	5.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	5.		U/	5.		U/	6.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.	15.	/J	12.
1,1,1-Trichloroethane (UG/KG)		U/	5.		U/	5.		U/	6.
Carbon tetrachloride (UG/KG)		U/	5.		U/	5.		U/	6.
Vinyl acetate (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	12.
Bromodichloromethane (UG/KG)		U/	5.		U/	5.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	5.		U/	5.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	5.		U/	5.		U/	6.
Trichloroethene (UG/KG)		U/	5.		U/	5.		U/	6.
Dibromochloromethane (UG/KG)		U/	5.		U/	5.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	5.		U/	5.		U/	6.
Benzene (UG/KG)		U/	5.		U/	5.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	5.		U/	5.		U/	6.
Bromoform (UG/KG)		U/	5.		U/	5.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	12.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	12.
Tetrachloroethene (UG/KG)		U/	5.		U/	5.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	5.		U/	5.		U/	6.
Toluene (UG/KG)		U/	5.	38.	/	5.	20.	/	6.
Chlorobenzene (UG/KG)		U/	5.		U/	5.		U/	6.
Ethylbenzene (UG/KG)		U/	5.		U/	5.	5.	J/	6.
Styrene (UG/KG)		U/	5.		U/	5.		U/	6.
Xylenes (total) (UG/KG)		U/	5.		U/	5.	24.	/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

Parameter	MB-SB01-08 08/08/89			MB-SB01-10 08/08/89			MB-SB01-15 08/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Vinyl chloride (UG/KG)		U/	12.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Methylene chloride (UG/KG)	7.	/	6.	4.	J/	6.	2.	J/	5.
Acetone (UG/KG)		B/UJ	57.		B/UJ	58.		U/UJ	11.
Carbon disulfide (UG/KG)		U/	6.		U/	6.		U/	5.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	6.		U/	5.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	5.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	6.		U/	5.
Chloroform (UG/KG)		U/	6.		U/	6.		U/	5.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	5.
2-Butanone (UG/KG)	25.	/J	12.	19.	/J	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	5.
Carbon tetrachloride (UG/KG)		U/	6.		U/	6.		U/	5.
Vinyl acetate (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Bromodichloromethane (UG/KG)		U/	6.		U/	6.		U/	5.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	6.		U/	5.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	5.
Trichloroethene (UG/KG)		U/	6.		U/	6.	61.	/	5.
Dibromochloromethane (UG/KG)		U/	6.		U/	6.		U/	5.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	5.
Benzene (UG/KG)		U/	6.		U/	6.		U/	5.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	5.
Bromoform (UG/KG)		U/	6.		U/	6.		U/	5.
4-Methyl-2-pentanone (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	12.		U/UJ	12.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	6.		U/	6.		U/	5.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	6.		U/	6.		U/	5.
Toluene (UG/KG)	20.	/	6.	3.	J/	6.	1.	J/	5.
Chlorobenzene (UG/KG)		U/	6.	9.	/	6.		U/	5.
Ethylbenzene (UG/KG)		U/	6.		U/	6.		U/	5.
Styrene (UG/KG)		U/	6.		U/	6.		U/	5.
Xylenes (total) (UG/KG)		U/	6.		U/	6.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SB02-02 08/08/89			MB-SB02-04 08/08/89			MB-SB02-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	10.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/UJ	10.		U/UJ	11.
Vinyl chloride (UG/KG)		U/	11.		U/	10.		U/	11.
Chloroethane (UG/KG)		U/UJ	11.		U/UJ	10.		U/UJ	11.
Methylene chloride (UG/KG)	2.	J/	6.	2.	J/	5.	2.	J/	6.
Acetone (UG/KG)		U/UJ	11.		B/UJ	11.		U/UJ	11.
Carbon disulfide (UG/KG)		U/	6.		U/	5.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	5.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	5.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	5.		U/	6.
Chloroform (UG/KG)		U/	6.		U/	5.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	5.		U/	6.
2-Butanone (UG/KG)	13.	/J	11.	13.	/J	10.	11.	J/J	11.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	5.		U/	6.
Carbon tetrachloride (UG/KG)		U/	6.		U/	5.		U/	6.
Vinyl acetate (UG/KG)		U/UJ	11.		U/UJ	10.		U/UJ	11.
Bromodichloromethane (UG/KG)		U/	6.		U/	5.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	5.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	5.		U/	6.
Trichloroethene (UG/KG)		U/	6.		U/	5.		U/	6.
Dibromochloromethane (UG/KG)		U/	6.		U/	5.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	5.		U/	6.
Benzene (UG/KG)		U/	6.		U/	5.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	5.		U/	6.
Bromoform (UG/KG)		U/	6.		U/	5.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	10.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	10.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	6.		U/	5.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	6.		U/	5.		U/	6.
Toluene (UG/KG)	4.	J/	6.		U/	5.		U/	6.
Chlorobenzene (UG/KG)		U/	6.		U/	5.		U/	6.
Ethylbenzene (UG/KG)		U/	6.		U/	5.		U/	6.
Styrene (UG/KG)		U/	6.		U/	5.		U/	6.
Xylenes (total) (UG/KG)		U/	6.		U/	5.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SB02-06DUP 08/08/89			MB-SB02-08 08/08/89			MB-SB02-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	16.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	16.		U/UJ	12.
Vinyl chloride (UG/KG)		U/	11.		U/	16.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	16.		U/UJ	12.
Methylene chloride (UG/KG)		U/	5.		U/	8.	2.	J/	6.
Acetone (UG/KG)	4.	J/J	11.	6.3	J/J	16.		U/UJ	12.
Carbon disulfide (UG/KG)		U/	5.	14.	J/J	8.	8.	/	6.
1,1-Dichloroethene (UG/KG)		U/	5.		U/	8.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	5.		U/	8.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	5.		U/	8.		U/	6.
Chloroform (UG/KG)		U/	5.		U/	8.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	5.		U/	8.		U/	6.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	16.	20.	/J	12.
1,1,1-Trichloroethane (UG/KG)		U/	5.		U/	8.		U/	6.
Carbon tetrachloride (UG/KG)		U/	5.		U/	8.		U/	6.
Vinyl acetate (UG/KG)		U/	11.		U/	16.		U/UJ	12.
Bromodichloromethane (UG/KG)		U/	5.		U/	8.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	5.		U/	8.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	5.		U/	8.		U/	6.
Trichloroethene (UG/KG)		U/	5.		U/	8.		U/	6.
Dibromochloromethane (UG/KG)		U/	5.		U/	8.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	5.		U/	8.		U/	6.
Benzene (UG/KG)		U/	5.		U/	8.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	5.		U/	8.		U/	6.
Bromoform (UG/KG)		U/	5.		U/	8.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	16.		U/UJ	12.
2-Hexanone (UG/KG)		U/	11.		U/	16.		U/UJ	12.
Tetrachloroethene (UG/KG)		U/	5.		U/	8.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	5.		U/	8.		U/	6.
Toluene (UG/KG)	3.	J/J	5.		U/	8.	2.	J/	6.
Chlorobenzene (UG/KG)		U/	5.		U/	8.		U/	6.
Ethylbenzene (UG/KG)		U/	5.		U/	8.		U/	6.
Styrene (UG/KG)		U/	5.		U/	8.		U/	6.
Xylenes (total) (UG/KG)		U/	5.		U/	8.		U/	6.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SB02-15 08/08/89			MB-SB03-02 08/07/89			MB-SB03-02DUP 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/UJ	11.		U/UJ	11.
Methylene chloride (UG/KG)	2.	J/	6.		U/	6.	16.	/J	6.
Acetone (UG/KG)		U/UJ	11.		U/UJ	11.	8.	J/J	11.
Carbon disulfide (UG/KG)		U/	6.		U/	6.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	6.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	6.		U/	6.
Chloroform (UG/KG)		U/	6.		U/	6.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	6.
2-Butanone (UG/KG)	8.	J/J	11.		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	6.
Carbon tetrachloride (UG/KG)		U/	6.		U/	6.		U/UJ	6.
Vinyl acetate (UG/KG)		U/	11.		U/UJ	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	6.		U/	6.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	6.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	6.
Trichloroethene (UG/KG)	7.	/	6.		U/	6.		U/	6.
Dibromochloromethane (UG/KG)		U/	6.		U/	6.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	6.
Benzene (UG/KG)		U/	6.		U/	6.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	6.
Bromoform (UG/KG)		U/	6.		U/	6.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	6.		U/	6.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	6.		U/	6.		U/	6.
Toluene (UG/KG)		U/	6.	12.	/J	6.	5.	J/J	6.
Chlorobenzene (UG/KG)		U/	6.		U/	6.		U/	6.
Ethylbenzene (UG/KG)		U/	6.		U/	6.		U/	6.
Styrene (UG/KG)		U/	6.		U/	6.		U/	6.
Xylenes (total) (UG/KG)		U/	6.		U/	6.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SB03-04 08/07/89			MB-SB03-08 08/07/89			MB-SB03-10 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Methylene chloride (UG/KG)	30.	/	5.	8.	/	6.	8.	/	6.
Acetone (UG/KG)	7.	J/J	11.		U/UJ	12.	11.	J/J	11.
Carbon disulfide (UG/KG)		U/	5.		U/	6.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	5.		U/	6.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	5.		U/	6.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	5.		U/	6.		U/	6.
Chloroform (UG/KG)		U/	5.		U/	6.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	5.		U/	6.		U/	6.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	5.		U/	6.		U/	6.
Carbon tetrachloride (UG/KG)		U/	5.		U/	6.		U/	6.
Vinyl acetate (UG/KG)		U/UJ	11.		U/UJ	12.		U/UJ	11.
Bromodichloromethane (UG/KG)		U/	5.		U/	6.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	5.		U/	6.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	5.		U/	6.		U/	6.
Trichloroethene (UG/KG)		U/	5.		U/	6.		U/	6.
Dibromochloromethane (UG/KG)		U/	5.		U/	6.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	5.		U/	6.		U/	6.
Benzene (UG/KG)		U/	5.		U/	6.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	5.		U/	6.		U/	6.
Bromoform (UG/KG)		U/	5.		U/	6.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	5.		U/	6.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	5.		U/	6.		U/	6.
Toluene (UG/KG)	46.	/	5.	24.	/	6.	6.	/	6.
Chlorobenzene (UG/KG)		U/	5.		U/	6.		U/	6.
Ethylbenzene (UG/KG)		U/	5.		U/	6.		U/	6.
Styrene (UG/KG)		U/	5.		U/	6.		U/	6.
Xylenes (total) (UG/KG)		U/	5.		U/	6.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SB03-15 08/07/89			MB-SSSB06-03 11/20/91			MB-SSSB06-05 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	10.		U/	12.
Bromomethane (UG/KG)		U/UJ	11.		U/	10.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/	10.		U/	12.
Chloroethane (UG/KG)		U/UJ	11.		U/	10.		U/	12.
Methylene chloride (UG/KG)		U/	5.		B/U	25.		B/U	21.
Acetone (UG/KG)		B/UJ	13.		B/U	42.		B/U	37.
Carbon disulfide (UG/KG)		U/	5.		U/	10.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	5.		U/	10.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	5.		U/	10.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	5.		U/	10.		U/	12.
Chloroform (UG/KG)		U/	5.		U/	10.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	5.		U/	10.		U/	12.
2-Butanone (UG/KG)		U/UJ	11.		U/	10.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	5.		U/	10.		U/	12.
Carbon tetrachloride (UG/KG)		U/	5.		U/	10.		U/	12.
Vinyl acetate (UG/KG)		U/UJ	11.						
Bromodichloromethane (UG/KG)		U/	5.		U/	10.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	5.		U/	10.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	5.		U/	10.		U/	12.
Trichloroethene (UG/KG)	83.	/	5.		U/	10.		U/	12.
Dibromochloromethane (UG/KG)		U/	5.		U/	10.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	5.		U/	10.		U/	12.
Benzene (UG/KG)		U/	5.		U/	10.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	5.		U/	10.		U/	12.
Bromoform (UG/KG)		U/	5.		U/	10.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/	10.		U/	12.
2-Hexanone (UG/KG)		U/UJ	11.		U/	10.		U/	12.
Tetrachloroethene (UG/KG)		U/	5.		U/	10.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	5.		U/	10.		U/	12.
Toluene (UG/KG)	6.	/	5.		U/	10.		U/	12.
Chlorobenzene (UG/KG)		U/	5.		U/	10.		U/	12.
Ethylbenzene (UG/KG)		U/	5.		U/	10.		U/	12.
Styrene (UG/KG)		U/	5.		U/	10.		U/	12.
Xylenes (total) (UG/KG)		U/	5.		U/	10.		U/	12.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB06-08 11/20/91			MB-SSSB06-10 11/20/91			MB-SSSB06-15 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	10.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	10.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/U	19.		B/U	18.		B/U	22.
Acetone (UG/KG)		B/U	36.		B/U	35.		B/U	73.
Carbon disulfide (UG/KG)		U/	10.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	10.		U/	11.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	10.		U/	11.	4.	J/	11.
Dibromochloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Benzene (UG/KG)		U/	10.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	10.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	10.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Toluene (UG/KG)		U/	10.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	10.	2.	J/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	10.		U/	11.		U/	11.
Styrene (UG/KG)		U/	10.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	10.		U/	11.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB06-20 11/20/91			MB-SSSB06-25 11/20/91			MB-SSSB06-30 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	10.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	10.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Methylene chloride (UG/KG)		B/U	42.		B/U	26.		B/U	34.
Acetone (UG/KG)		B/U	40.		B/U	98.		B/U	44.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	10.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	10.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	10.
Trichloroethene (UG/KG)	19.	/	11.	22.	/	11.	5.	J/	10.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Benzene (UG/KG)		U/	11.		U/	11.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	10.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	10.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	10.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Toluene (UG/KG)		U/	11.		U/	11.		U/	10.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	10.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	10.
Styrene (UG/KG)		U/	11.		U/	11.		U/	10.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB06-35 11/20/91			MB-SSSB06-40 11/20/91			MB-SSSB07-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	13.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	13.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	13.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
Methylene chloride (UG/KG)		B/U	49.		B/U	53.		B/U	26.
Acetone (UG/KG)		B/U	72.		B/U	75.		B/U	19.
Carbon disulfide (UG/KG)		U/	12.		U/	13.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	13.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	13.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	13.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	13.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	13.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	13.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	13.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	13.		U/	12.
Trichloroethene (UG/KG)	7.	J/	12.	11.	J/	13.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	13.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
Benzene (UG/KG)		U/	12.		U/	13.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	13.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	13.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	13.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	13.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	13.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	13.		U/	12.
Toluene (UG/KG)		U/	12.		U/	13.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	13.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	13.		U/	12.
Styrene (UG/KG)		U/	12.		U/	13.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	13.		U/	12.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB07-03DUP 11/20/91			MB-SSSB07-05 11/20/91			MB-SSSB07-08 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/U	37.		B/U	35.		B/U	34.
Acetone (UG/KG)		B/U	68.		B/U	47.		B/U	67.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,I-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)	16.	/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.	2.	J/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.	1.	J/	11.	1.	J/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)	1.	J/	11.		U/	11.		U/	11.
Toluene (UG/KG)	2.	J/	11.	2.	J/	11.	2.	J/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB07-10 11/20/91			MB-SSSB07-15 11/20/91			MB-SSSB07-20 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	11.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	11.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Methylene chloride (UG/KG)		B/U	37.		B/U	45.		B/U	39.
Acetone (UG/KG)		B/U	72.		B/U	72.		B/U	30.
Carbon disulfide (UG/KG)		U/	12.		U/	11.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	11.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	11.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	11.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	11.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	11.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	12.
Trichloroethene (UG/KG)	16.	/	12.	59.	/	11.	7.	J/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Benzene (UG/KG)		U/	12.		U/	11.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	11.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	11.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	11.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.	1.	J/	11.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Toluene (UG/KG)	2.	J/	12.	1.	J/	11.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	11.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	11.		U/	12.
Styrene (UG/KG)		U/	12.		U/	11.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	11.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB07-25 11/21/91			MB-SSSB07-30 11/21/91			MB-SSSB07-35 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.		U/	13.
Bromomethane (UG/KG)		U/	12.		U/	12.		U/	13.
Vinyl chloride (UG/KG)		U/	12.		U/	12.		U/	13.
Chloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
Methylene chloride (UG/KG)		B/U	41.		B/U	50.		B/U	77.
Acetone (UG/KG)		B/U	23.		B/U	54.		B/U	97.
Carbon disulfide (UG/KG)		U/	12.		U/	12.		U/	13.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.		U/	13.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	12.		U/	13.
Chloroform (UG/KG)		U/	12.		U/	12.	78.	/	13.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
2-Butanone (UG/KG)		U/	12.		U/	12.		U/	13.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.		U/	13.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	12.		U/	13.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	12.		U/	13.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	13.
Trichloroethene (UG/KG)	11.	J/	12.	20.	/	12.	14.	/	13.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.		U/	13.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
Benzene (UG/KG)		U/	12.		U/	12.		U/	13.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	13.
Bromoform (UG/KG)		U/	12.		U/	12.		U/	13.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	12.		U/	13.
2-Hexanone (UG/KG)		U/	12.		U/	12.		U/	13.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.		U/	13.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.		U/	13.
Toluene (UG/KG)		U/	12.		U/	12.		U/	13.
Chlorobenzene (UG/KG)		U/	12.		U/	12.		U/	13.
Ethylbenzene (UG/KG)		U/	12.		U/	12.		U/	13.
Styrene (UG/KG)		U/	12.		U/	12.		U/	13.
Xylenes (total) (UG/KG)		U/	12.		U/	12.		U/	13.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB10-05 11/18/91			MB-SSSB10-05DUP 11/18/91			MB-SSSB10-10 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	10.		U/	10.
Bromomethane (UG/KG)		U/	12.		U/	10.		U/	10.
Vinyl chloride (UG/KG)		U/	12.		U/	10.		U/	10.
Chloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
Methylene chloride (UG/KG)		B/U	20.		B/U	20.		B/U	19.
Acetone (UG/KG)		B/U	40.		B/U	12.		B/U	17.
Carbon disulfide (UG/KG)		U/	12.		U/	10.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	10.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	10.		U/	10.
Chloroform (UG/KG)		U/	12.		U/	10.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
2-Butanone (UG/KG)		U/	12.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
Carbon tetrachloride (UG/KG)		U/	12.		U/	10.		U/	10.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	10.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	10.		U/	10.
Trichloroethene (UG/KG)	7.	J/	12.	3.	J/	10.	12.	/	10.
Dibromochloromethane (UG/KG)		U/	12.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
Benzene (UG/KG)		U/	12.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	10.		U/	10.
Bromoform (UG/KG)		U/	12.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	10.		U/	10.
2-Hexanone (UG/KG)		U/	12.		U/	10.		U/	10.
Tetrachloroethene (UG/KG)		U/	12.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	10.		U/	10.
Toluene (UG/KG)		U/	12.		U/	10.		U/	10.
Chlorobenzene (UG/KG)		U/	12.		U/	10.		U/	10.
Ethylbenzene (UG/KG)		U/	12.		U/	10.		U/	10.
Styrene (UG/KG)		U/	12.		U/	10.		U/	10.
Xylenes (total) (UG/KG)		U/	12.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB10-15 11/18/91			MB-SSSB10-20 11/18/91			MB-SSSB10-25 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Methylene chloride (UG/KG)		B/U	26.		B/U	29.		B/U	30.
Acetone (UG/KG)		B/U	29.		B/U	38.		B/U	39.
Carbon disulfide (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)	9.	J/	12.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)	4.	J/	12.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Trichloroethene (UG/KG)	9.	J/	12.	2.	J/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Benzene (UG/KG)		U/	12.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Toluene (UG/KG)		U/	12.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Styrene (UG/KG)		U/	12.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	12.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB10-30 11/18/91			MB-SSSB11-05 11/20/91			MB-SSSB11-05DUP 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	11.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	11.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Methylene chloride (UG/KG)		B/U	25.		B/U	39.		B/U	45.
Acetone (UG/KG)		B/U	23.		B/U	53.		B/U	56.
Carbon disulfide (UG/KG)		U/	12.		U/	11.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	11.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloroethene (total) (UG/KG)	14.	/	12.		U/	11.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	11.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	11.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	11.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	12.
Trichloroethene (UG/KG)	29.	/	12.		U/	11.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	11.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Benzene (UG/KG)		U/	12.		U/	11.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	11.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	11.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	11.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	11.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	11.		U/	12.
Toluene (UG/KG)		U/	12.		U/	11.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	11.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	11.		U/	12.
Styrene (UG/KG)		U/	12.		U/	11.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	11.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB11-10 11/20/91			MB-SSSB11-15 11/20/91			MB-SSSB11-20 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	10.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	10.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Methylene chloride (UG/KG)		B/U	45.		B/U	47.		B/U	45.
Acetone (UG/KG)		B/U	44.		B/U	50.		B/U	54.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	11.	2.	J/	11.	3.	J/	10.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	10.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	10.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	10.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Benzene (UG/KG)		U/	11.		U/	11.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	10.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	10.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	10.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	10.
Toluene (UG/KG)		U/	11.		U/	11.		U/	10.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	10.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	10.
Styrene (UG/KG)		U/	11.		U/	11.		U/	10.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB11-25 11/20/91			MB-SSSB11-30 11/20/91			MB-SSSB12-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/	10.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/	10.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
Methylene chloride (UG/KG)		B/U	37.		B/U	30.		B/U	23.
Acetone (UG/KG)		B/U	36.		B/U	21.		B/U	23.
Carbon disulfide (UG/KG)		U/	10.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)	3.	J/	10.	2.	J/	12.		U/	11.
Chloroform (UG/KG)		U/	10.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/	10.		U/	12.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	10.		U/	12.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	10.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	12.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	10.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	10.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
Benzene (UG/KG)		U/	10.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	10.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/	12.		U/	11.
2-Hexanone (UG/KG)		U/	10.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	10.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	12.		U/	11.
Toluene (UG/KG)		U/	10.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	10.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	10.		U/	12.		U/	11.
Styrene (UG/KG)		U/	10.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	10.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB12-05DUP 11/19/91			MB-SSSB12-10 11/19/91			MB-SSSB12-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Methylene chloride (UG/KG)		B/U	44.		B/U	47.		B/U	38.
Acetone (UG/KG)		B/U	22.		B/U	76.		B/U	74.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	11.	31.	/	12.	12.	/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Benzene (UG/KG)		U/	11.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Toluene (UG/KG)	2.	J/	11.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Styrene (UG/KG)		U/	11.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB12-20 11/19/91			MB-SSSB12-25 11/19/91			MB-SSSB12-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	13.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	13.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/	13.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
Methylene chloride (UG/KG)		B/U	55.		B/U	41.		B/U	68.
Acetone (UG/KG)		B/U	74.		B/U	39.		B/U	33.
Carbon disulfide (UG/KG)		U/	11.		U/	13.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	13.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	13.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	13.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
2-Butanone (UG/KG)		U/	11.		U/	13.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	13.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	13.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	13.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	13.		U/	12.
Trichloroethene (UG/KG)	200.	/	11.	14.	/	13.	4.	J/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	13.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
Benzene (UG/KG)		U/	11.		U/	13.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	13.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	13.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	13.		U/	12.
2-Hexanone (UG/KG)		U/	11.		U/	13.		U/	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	13.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
Toluene (UG/KG)		U/	11.		U/	13.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	13.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	13.		U/	12.
Styrene (UG/KG)		U/	11.		U/	13.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	13.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB13-01 11/19/91			MB-SSSB13-01DUP 11/19/91			MB-SSSB13-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/U	44.		B/U	31.		B/U	31.
Acetone (UG/KG)		B/U	20.		B/U	12.		B/U	31.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.	2.	J/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB13-10 11/19/91			MB-SSSB13-15 11/19/91			MB-SSSB13-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Methylene chloride (UG/KG)		B/U	27.		B/U	43.		B/U	42.
Acetone (UG/KG)		B/U	28.		B/U	78.		B/U	86.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Benzene (UG/KG)		U/	11.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	12.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/	12.
Toluene (UG/KG)	2.	J/	11.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	12.
Styrene (UG/KG)		U/	11.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB13-25 11/19/91			MB-SSSB13-30 11/19/91			MB-SSSB14-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/U	37.		B/U	58.		B/U	45.
Acetone (UG/KG)		B/U	28.		B/U	22.		B/U	33.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB14-05 11/19/91			MB-SSSB14-10 11/19/91			MB-SSSB14-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		B/U	62.		B/U	34.		B/U	93.
Acetone (UG/KG)		B/U	180.		B/U	20.		B/U	52.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB14-20 11/19/91			MB-SSSB14-25 11/19/91			MB-SSSB14-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Methylene chloride (UG/KG)		B/U	72.		B/U	64.		B/U	91.
Acetone (UG/KG)		B/U	47.		B/U	28.		B/U	63.
Carbon disulfide (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.		U/	12.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Benzene (UG/KG)		U/	12.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Toluene (UG/KG)		U/	12.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Styrene (UG/KG)		U/	12.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	12.		U/	12.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB15-01 11/19/91			MB-SSSB15-01DUP 11/19/91			MB-SSSB15-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Methylene chloride (UG/KG)		B/U	50.		B/U	41.		B/U	48.
Acetone (UG/KG)		B/U	31.		B/U	42.		B/U	49.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB15-10 11/19/91			MB-SSSB15-15 11/19/91			MB-SSSB15-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Methylene chloride (UG/KG)		B/U	28.		B/U	42.		B/U	37.
Acetone (UG/KG)		B/U	30.		B/U	37.		U/	11.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	12.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Toluene (UG/KG)		U/	11.		U/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Volatiles

	MB-SSSB15-25 11/19/91			MB-SSSB15-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	12.
Methylene chloride (UG/KG)		B/U	40.		B/U	47.
Acetone (UG/KG)		B/U	21.		B/U	43.
Carbon disulfide (UG/KG)		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.
Vinyl acetate (UG/KG)						
Bromodichloromethane (UG/KG)		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.
Benzene (UG/KG)		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.
Toluene (UG/KG)		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	12.
Styrene (UG/KG)		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	12.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SB01-02 08/08/89			MB-SB01-04 08/08/89			MB-SB01-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	680.		U/	700.		U/	690.
bis(2-Chloroethyl) ether (UG/KG)		U/	680.		U/	700.		U/	690.
2-Chlorophenol (UG/KG)		U/	680.		U/	700.		U/	690.
1,3-Dichlorobenzene (UG/KG)		U/	680.		U/	700.		U/	690.
1,4-Dichlorobenzene (UG/KG)		U/	680.		U/	700.		U/	690.
Benzyl alcohol (UG/KG)		U/	680.		U/UJ	700.		U/UJ	690.
1,2-Dichlorobenzene (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
2-Methylphenol (UG/KG)		U/	680.		U/	700.		U/	690.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	680.		U/	700.		U/	690.
4-Methylphenol (UG/KG)		U/	680.		U/	700.		U/	690.
N-Nitroso-di-n-propylamine (UG/KG)		U/	680.		U/	700.		U/	690.
Hexachloroethane (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
Nitrobenzene (UG/KG)		U/	680.		U/	700.		U/	690.
Isophorone (UG/KG)		U/	680.		U/	700.		U/	690.
2-Nitrophenol (UG/KG)		U/	680.		U/	700.		U/	690.
2,4-Dimethylphenol (UG/KG)		U/	680.		U/	700.		U/	690.
Benzoic acid (UG/KG)		U/	3300.		U/UJ	3400.		U/UJ	3400.
bis(2-Chloroethoxy)methane (UG/KG)		U/	680.		U/	700.		U/	690.
2,4-Dichlorophenol (UG/KG)		U/	680.		U/	700.		U/	690.
1,2,4-Trichlorobenzene (UG/KG)		U/	680.		U/	700.		U/	690.
Naphthalene (UG/KG)		U/	680.		U/	700.	110.	J/	690.
4-Chloroaniline (UG/KG)		U/	680.		U/	700.		U/	690.
Hexachlorobutadiene (UG/KG)		U/	680.		U/	700.		U/	690.
4-Chloro-3-methylphenol (UG/KG)		U/	680.		U/	700.		U/	690.
2-Methylnaphthalene (UG/KG)		U/	680.	230.	J/	700.	400.	J/	690.
Hexachlorocyclopentadiene (UG/KG)		U/	680.		U/	700.		U/	690.
2,4,6-Trichlorophenol (UG/KG)		U/	680.		U/	700.		U/	690.
2,4,5-Trichlorophenol (UG/KG)		U/	3300.		U/	3400.		U/	3400.
2-Chloronaphthalene (UG/KG)		U/	680.		U/	700.		U/	690.
2-Nitroaniline (UG/KG)		U/	3300.		U/	3400.		U/	3400.
Dimethylphthalate (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
Acenaphthylene (UG/KG)		U/	680.	370.	J/	700.		U/	690.
2,6-Dinitrotoluene (UG/KG)		U/	680.		U/	700.		U/	690.
3-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	3400.		U/UJ	3400.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB01-08 08/08/89			MB-SB01-10 08/08/89			MB-SB01-15 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	710.		U/	770.		U/	670.
bis(2-Chloroethyl) ether (UG/KG)		U/	710.		U/	770.		U/	670.
2-Chlorophenol (UG/KG)		U/	710.		U/	770.		U/	670.
1,3-Dichlorobenzene (UG/KG)		U/	710.		U/	770.		U/	670.
1,4-Dichlorobenzene (UG/KG)		U/	710.		U/	770.		U/	670.
Benzyl alcohol (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
1,2-Dichlorobenzene (UG/KG)		U/UJ	710.	140.	J/J	770.	660.	J/J	670.
2-Methylphenol (UG/KG)		U/	710.		U/	770.		U/	670.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	710.		U/	770.		U/	670.
4-Methylphenol (UG/KG)		U/	710.		U/	770.		U/	670.
N-Nitroso-di-n-propylamine (UG/KG)		U/	710.		U/	770.		U/	670.
Hexachloroethane (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Nitrobenzene (UG/KG)		U/	710.		U/	770.		U/	670.
Isophorone (UG/KG)		U/	710.		U/	770.		U/	670.
2-Nitrophenol (UG/KG)		U/	710.		U/	770.		U/	670.
2,4-Dimethylphenol (UG/KG)		U/	710.		U/	770.		U/	670.
Benzoic acid (UG/KG)		U/UJ	3400.		U/UJ	3700.		U/UJ	3300.
bis(2-Chloroethoxy)methane (UG/KG)		U/	710.		U/	770.		U/	670.
2,4-Dichlorophenol (UG/KG)		U/	710.		U/	770.		U/	670.
1,2,4-Trichlorobenzene (UG/KG)		U/	710.		U/	770.		U/	670.
Naphthalene (UG/KG)		U/	710.		U/	770.		U/	670.
4-Chloroaniline (UG/KG)		U/	710.		U/	770.		U/	670.
Hexachlorobutadiene (UG/KG)		U/	710.		U/	770.		U/	670.
4-Chloro-3-methylphenol (UG/KG)		U/	710.		U/	770.		U/	670.
2-Methylnaphthalene (UG/KG)		U/	710.		U/	770.		U/	670.
Hexachlorocyclopentadiene (UG/KG)		U/	710.		U/	770.		U/	670.
2,4,6-Trichlorophenol (UG/KG)		U/	710.		U/	770.		U/	670.
2,4,5-Trichlorophenol (UG/KG)		U/	3400.		U/	3700.		U/	3300.
2-Chloronaphthalene (UG/KG)		U/	710.		U/	770.		U/	670.
2-Nitroaniline (UG/KG)		U/	3400.		U/	3700.		U/	3300.
Dimethylphthalate (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Acenaphthylene (UG/KG)		U/	710.		U/	770.		U/	670.
2,6-Dinitrotoluene (UG/KG)		U/	710.		U/	770.		U/	670.
3-Nitroaniline (UG/KG)		U/UJ	3400.		U/UJ	3700.		U/UJ	3300.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-02 08/08/89			MB-SB02-04 08/08/89			MB-SB02-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	750.		U/	660.		U/	720.
bis(2-Chloroethyl) ether (UG/KG)		U/	750.		U/	660.		U/	720.
2-Chlorophenol (UG/KG)		U/	750.		U/	660.		U/	720.
1,3-Dichlorobenzene (UG/KG)		U/	750.		U/	660.		U/	720.
1,4-Dichlorobenzene (UG/KG)		U/	750.		U/	660.		U/	720.
Benzyl alcohol (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
1,2-Dichlorobenzene (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
2-Methylphenol (UG/KG)		U/	750.		U/	660.		U/	720.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	750.		U/	660.		U/	720.
4-Methylphenol (UG/KG)		U/	750.		U/	660.		U/	720.
N-Nitroso-di-n-propylamine (UG/KG)		U/	750.		U/	660.		U/	720.
Hexachloroethane (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Nitrobenzene (UG/KG)		U/	750.		U/	660.		U/	720.
Isophorone (UG/KG)		U/	750.		U/	660.		U/	720.
2-Nitrophenol (UG/KG)		U/	750.		U/	660.		U/	720.
2,4-Dimethylphenol (UG/KG)		U/	750.		U/	660.		U/	720.
Benzoic acid (UG/KG)		U/UJ	3600.		U/UJ	3200.		U/UJ	3500.
bis(2-Chloroethoxy)methane (UG/KG)		U/	750.		U/	660.		U/	720.
2,4-Dichlorophenol (UG/KG)		U/	750.		U/	660.		U/	720.
1,2,4-Trichlorobenzene (UG/KG)		U/	750.		U/	660.		U/	720.
Naphthalene (UG/KG)		U/	750.		U/	660.		U/	720.
4-Chloroaniline (UG/KG)		U/	750.		U/	660.		U/	720.
Hexachlorobutadiene (UG/KG)		U/	750.		U/	660.		U/	720.
4-Chloro-3-methylphenol (UG/KG)		U/	750.		U/	660.		U/	720.
2-Methylnaphthalene (UG/KG)		U/	750.		U/	660.		U/	720.
Hexachlorocyclopentadiene (UG/KG)		U/	750.		U/	660.		U/	720.
2,4,6-Trichlorophenol (UG/KG)		U/	750.		U/	660.		U/	720.
2,4,5-Trichlorophenol (UG/KG)		U/	3600.		U/	3200.		U/	3500.
2-Chloronaphthalene (UG/KG)		U/	750.		U/	660.		U/	720.
2-Nitroaniline (UG/KG)		U/	3600.		U/	3200.		U/	3500.
Dimethylphthalate (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Acenaphthylene (UG/KG)		U/	750.		U/	660.		U/	720.
2,6-Dinitrotoluene (UG/KG)		U/	750.		U/	660.		U/	720.
3-Nitroaniline (UG/KG)		U/UJ	3600.		U/UJ	3200.		U/UJ	3500.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-06DUP 08/08/89			MB-SB02-08 08/08/89			MB-SB02-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	690.		U/	1100.		U/	800.
bis(2-Chloroethyl) ether (UG/KG)		U/	690.		U/	1100.		U/	800.
2-Chlorophenol (UG/KG)		U/	690.		U/	1100.		U/	800.
1,3-Dichlorobenzene (UG/KG)		U/	690.		U/	1100.		U/	800.
1,4-Dichlorobenzene (UG/KG)		U/	690.		U/	1100.		U/	800.
Benzyl alcohol (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
1,2-Dichlorobenzene (UG/KG)		U/UJ	690.	240.	J/J	1100.		U/UJ	800.
2-Methylphenol (UG/KG)		U/	690.		U/	1100.		U/	800.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Methylphenol (UG/KG)		U/	690.		U/	1100.		U/	800.
N-Nitroso-di-n-propylamine (UG/KG)		U/	690.		U/	1100.		U/	800.
Hexachloroethane (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Nitrobenzene (UG/KG)		U/	690.		U/	1100.		U/	800.
Isophorone (UG/KG)		U/	690.		U/	1100.		U/	800.
2-Nitrophenol (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4-Dimethylphenol (UG/KG)		U/	690.		U/	1100.		U/	800.
Benzoic acid (UG/KG)		U/UJ	3300.		U/UJ	5200.		U/UJ	3900.
bis(2-Chloroethoxy)methane (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4-Dichlorophenol (UG/KG)		U/	690.		U/	1100.		U/	800.
1,2,4-Trichlorobenzene (UG/KG)		U/	690.		U/	1100.		U/	800.
Naphthalene (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Chloroaniline (UG/KG)		U/	690.		U/	1100.		U/	800.
Hexachlorobutadiene (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Chloro-3-methylphenol (UG/KG)		U/	690.		U/	1100.		U/	800.
2-Methylnaphthalene (UG/KG)		U/	690.		U/	1100.		U/	800.
Hexachlorocyclopentadiene (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4,6-Trichlorophenol (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4,5-Trichlorophenol (UG/KG)		U/	3300.		U/	5200.		U/	3900.
2-Chloronaphthalene (UG/KG)		U/	690.		U/	1100.		U/	800.
2-Nitroaniline (UG/KG)		U/	3300.		U/	5200.		U/	3900.
Dimethylphthalate (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Acenaphthylene (UG/KG)		U/	690.		U/	1100.		U/	800.
2,6-Dinitrotoluene (UG/KG)		U/	690.		U/	1100.		U/	800.
3-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	5200.		U/UJ	3900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-15 08/08/89			MB-SB03-02 08/07/89			MB-SB03-02DUP 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	730.		U/	730.		U/	720.
bis(2-Chloroethyl) ether (UG/KG)		U/	730.		U/	730.		U/	720.
2-Chlorophenol (UG/KG)		U/	730.		U/	730.		U/	720.
1,3-Dichlorobenzene (UG/KG)		U/	730.		U/	730.		U/	720.
1,4-Dichlorobenzene (UG/KG)		U/	730.		U/	730.		U/	720.
Benzyl alcohol (UG/KG)		U/UJ	730.		U/	730.		U/	720.
1,2-Dichlorobenzene (UG/KG)		U/UJ	730.		U/UJ	730.		U/UJ	720.
2-Methylphenol (UG/KG)		U/	730.		U/	730.		U/	720.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	730.		U/	730.		U/	720.
4-Methylphenol (UG/KG)		U/	730.		U/	730.		U/	720.
N-Nitroso-di-n-propylamine (UG/KG)		U/	730.		U/	730.		U/	720.
Hexachloroethane (UG/KG)		U/UJ	730.		U/UJ	730.		U/UJ	720.
Nitrobenzene (UG/KG)		U/	730.		U/	730.		U/	720.
Isophorone (UG/KG)		U/	730.		U/	730.		U/	720.
2-Nitrophenol (UG/KG)		U/	730.		U/	730.		U/	720.
2,4-Dimethylphenol (UG/KG)		U/	730.		U/	730.		U/	720.
Benzoic acid (UG/KG)		U/UJ	3500.		U/	3600.		U/	3500.
bis(2-Chloroethoxy)methane (UG/KG)		U/	730.		U/	730.		U/	720.
2,4-Dichlorophenol (UG/KG)		U/	730.		U/	730.		U/	720.
1,2,4-Trichlorobenzene (UG/KG)		U/	730.		U/	730.		U/	720.
Naphthalene (UG/KG)		U/	730.		U/	730.		U/	720.
4-Chloroaniline (UG/KG)		U/	730.		U/	730.		U/	720.
Hexachlorobutadiene (UG/KG)		U/	730.		U/	730.		U/	720.
4-Chloro-3-methylphenol (UG/KG)		U/	730.		U/	730.		U/	720.
2-Methylnaphthalene (UG/KG)		U/	730.		U/	730.		U/	720.
Hexachlorocyclopentadiene (UG/KG)		U/	730.		U/	730.		U/	720.
2,4,6-Trichlorophenol (UG/KG)		U/	730.		U/	730.		U/	720.
2,4,5-Trichlorophenol (UG/KG)		U/	3500.		U/	3600.		U/	3500.
2-Chloronaphthalene (UG/KG)		U/	730.		U/	730.		U/	720.
2-Nitroaniline (UG/KG)		U/	3500.		U/	3600.		U/	3500.
Dimethylphthalate (UG/KG)		U/UJ	730.		U/UJ	730.		U/UJ	720.
Acenaphthylene (UG/KG)		U/	730.		U/	730.		U/	720.
2,6-Dinitrotoluene (UG/KG)		U/	730.		U/	730.		U/	720.
3-Nitroaniline (UG/KG)		U/UJ	3500.		U/UJ	3600.		U/UJ	3500.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB03-04 08/07/89			MB-SB03-06 08/07/89			MB-SB03-08 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	680.		U/	720.		U/	720.
bis(2-Chloroethyl) ether (UG/KG)		U/	680.		U/	720.		U/	720.
2-Chlorophenol (UG/KG)		U/	680.		U/	720.		U/	720.
1,3-Dichlorobenzene (UG/KG)		U/	680.		U/	720.		U/	720.
1,4-Dichlorobenzene (UG/KG)		U/	680.		U/	720.		U/	720.
Benzyl alcohol (UG/KG)		U/	680.		U/	720.		U/	720.
1,2-Dichlorobenzene (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
2-Methylphenol (UG/KG)		U/	680.		U/	720.		U/	720.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	680.		U/	720.		U/	720.
4-Methylphenol (UG/KG)		U/	680.		U/	720.		U/	720.
N-Nitroso-di-n-propylamine (UG/KG)		U/	680.		U/	720.		U/	720.
Hexachloroethane (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
Nitrobenzene (UG/KG)		U/	680.		U/	720.		U/	720.
Isophorone (UG/KG)		U/	680.		U/	720.		U/	720.
2-Nitrophenol (UG/KG)		U/	680.		U/	720.		U/	720.
2,4-Dimethylphenol (UG/KG)		U/	680.		U/	720.		U/	720.
Benzoic acid (UG/KG)		U/	3300.		U/	3500.		U/	3500.
bis(2-Chloroethoxy)methane (UG/KG)		U/	680.		U/	720.		U/	720.
2,4-Dichlorophenol (UG/KG)		U/	680.		U/	720.		U/	720.
1,2,4-Trichlorobenzene (UG/KG)		U/	680.		U/	720.		U/	720.
Naphthalene (UG/KG)		U/	680.		U/	720.		U/	720.
4-Chloroaniline (UG/KG)		U/	680.		U/	720.		U/	720.
Hexachlorobutadiene (UG/KG)		U/	680.		U/	720.		U/	720.
4-Chloro-3-methylphenol (UG/KG)		U/	680.		U/	720.		U/	720.
2-Methylnaphthalene (UG/KG)		U/	680.		U/	720.		U/	720.
Hexachlorocyclopentadiene (UG/KG)		U/	680.		U/	720.		U/	720.
2,4,6-Trichlorophenol (UG/KG)		U/	680.		U/	720.		U/	720.
2,4,5-Trichlorophenol (UG/KG)		U/	3300.		U/	3500.		U/	3500.
2-Chloronaphthalene (UG/KG)		U/	680.		U/	720.		U/	720.
2-Nitroaniline (UG/KG)		U/	3300.		U/	3500.		U/	3500.
Dimethylphthalate (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
Acenaphthylene (UG/KG)		U/	680.		U/	720.		U/	720.
2,6-Dinitrotoluene (UG/KG)		U/	680.		U/	720.		U/	720.
3-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	3500.		U/UJ	3500.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB03-10 08/07/89			MB-SB03-15 08/07/89			MB-SSSB06-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	740.		U/	630.		U/R	340.
bis(2-Chloroethyl) ether (UG/KG)		U/	740.		U/	630.		U/	340.
2-Chlorophenol (UG/KG)		U/	740.		U/	630.		U/R	340.
1,3-Dichlorobenzene (UG/KG)		U/	740.		U/	630.		U/	340.
1,4-Dichlorobenzene (UG/KG)		U/	740.		U/	630.		U/	340.
Benzyl alcohol (UG/KG)		U/	740.		U/	630.			
1,2-Dichlorobenzene (UG/KG)		U/UJ	740.	330.	J/	630.	52.	J/	340.
2-Methylphenol (UG/KG)		U/	740.		U/	630.		U/R	340.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	740.		U/	630.		U/	340.
4-Methylphenol (UG/KG)		U/	740.		U/	630.		U/R	340.
N-Nitroso-di-n-propylamine (UG/KG)		U/	740.		U/	630.		U/	340.
Hexachloroethane (UG/KG)		U/UJ	740.		U/UJ	630.		U/	340.
Nitrobenzene (UG/KG)		U/	740.		U/	630.		U/	340.
Isophorone (UG/KG)		U/	740.		U/	630.		U/	340.
2-Nitrophenol (UG/KG)		U/	740.		U/	630.		U/R	340.
2,4-Dimethylphenol (UG/KG)		U/	740.		U/	630.		U/R	340.
Benzoic acid (UG/KG)		U/	3600.		U/	3100.			
bis(2-Chloroethoxy)methane (UG/KG)		U/	740.		U/	630.		U/	340.
2,4-Dichlorophenol (UG/KG)		U/	740.		U/	630.		U/R	340.
1,2,4-Trichlorobenzene (UG/KG)		U/	740.		U/	630.	82.	J/	340.
Naphthalene (UG/KG)		U/	740.		U/	630.		U/	340.
4-Chloroaniline (UG/KG)		U/	740.		U/	630.		U/	340.
Hexachlorobutadiene (UG/KG)		U/	740.		U/	630.		U/	340.
4-Chloro-3-methylphenol (UG/KG)		U/	740.		U/	630.		U/R	340.
2-Methylnaphthalene (UG/KG)		U/	740.		U/	630.		U/	340.
Hexachlorocyclopentadiene (UG/KG)		U/	740.		U/	630.		U/	340.
2,4,6-Trichlorophenol (UG/KG)		U/	740.		U/	630.		U/R	340.
2,4,5-Trichlorophenol (UG/KG)		U/	3600.		U/	3100.		U/R	830.
2-Chloronaphthalene (UG/KG)		U/	740.		U/	630.		U/	340.
2-Nitroaniline (UG/KG)		U/	3600.		U/	3100.		U/	830.
Dimethylphthalate (UG/KG)		U/UJ	740.		U/UJ	630.		U/	340.
Acenaphthylene (UG/KG)		U/	740.		U/	630.		U/	340.
2,6-Dinitrotoluene (UG/KG)		U/	740.		U/	630.		U/	340.
3-Nitroaniline (UG/KG)		U/UJ	3600.		U/UJ	3100.		U/	830.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-05 11/20/91			MB-SSSB06-08 11/20/91			MB-SSSB06-10 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2-Chlorophenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
1,3-Dichlorobenzene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
1,4-Dichlorobenzene (UG/KG)		U/UJ	390.		U/UJ	340.	860.	J/J	1100.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/UJ	390.		U/UJ	340.	630.	J/J	1100.
2-Methylphenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
4-Methylphenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Hexachloroethane (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Nitrobenzene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Isophorone (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2-Nitrophenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
2,4-Dimethylphenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2,4-Dichlorophenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	390.		U/UJ	340.	1500.	/J	1100.
Naphthalene (UG/KG)	110.	J/J	390.		U/UJ	340.		U/UJ	1100.
4-Chloroaniline (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Hexachlorobutadiene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
2-Methylnaphthalene (UG/KG)	86.	J/J	390.		U/UJ	340.		U/UJ	1100.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	390.		U/UJ	340.		U/R	1100.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	940.		U/UJ	820.		U/R	2600.
2-Chloronaphthalene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2-Nitroaniline (UG/KG)		U/UJ	940.		U/UJ	820.		U/UJ	2600.
Dimethylphthalate (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Acenaphthylene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
2,6-Dinitrotoluene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
3-Nitroaniline (UG/KG)		U/UJ	940.		U/UJ	820.		U/UJ	2600.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-15 11/20/91			MB-SSSB06-20 11/20/91			MB-SSSB06-25 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
bis(2-Chloroethyl) ether (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2-Chlorophenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
1,3-Dichlorobenzene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
1,4-Dichlorobenzene (UG/KG)	70.	J/	340.		U/UJ	370.		U/	350.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)	840.	/	340.		U/UJ	370.	160.	J/	350.
2-Methylphenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	340.		U/UJ	370.		U/	350.
4-Methylphenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
N-Nitroso-di-n-propylamine (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Hexachloroethane (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Nitrobenzene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Isophorone (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2-Nitrophenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4-Dimethylphenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4-Dichlorophenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
1,2,4-Trichlorobenzene (UG/KG)		U/	340.	63.	J/J	370.		U/	350.
Naphthalene (UG/KG)	44.	J/	340.		U/UJ	370.		U/	350.
4-Chloroaniline (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Hexachlorobutadiene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
4-Chloro-3-methylphenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2-Methylnaphthalene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Hexachlorocyclopentadiene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4,6-Trichlorophenol (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4,5-Trichlorophenol (UG/KG)		U/	840.		U/UJ	900.		U/	860.
2-Chloronaphthalene (UG/KG)		U/	340.		U/UJ	370.		U/	380.
2-Nitroaniline (UG/KG)		U/	830.		U/UJ	900.		U/	860.
Dimethylphthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Acenaphthylene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,6-Dinitrotoluene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
3-Nitroaniline (UG/KG)		U/	830.		U/UJ	900.		U/	860.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-30 11/20/91			MB-SSSB06-35 11/20/91			MB-SSSB07-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
bis(2-Chloroethyl) ether (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2-Chlorophenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
1,3-Dichlorobenzene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
1,4-Dichlorobenzene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)	50.	J/J	340.		U/UJ	410.		U/R	390.
2-Methylphenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
bis(2-Chloroisopropyl)ether (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Methylphenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
N-Nitroso-di-n-propylamine (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Hexachloroethane (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Nitrobenzene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Isophorone (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2-Nitrophenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4-Dimethylphenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4-Dichlorophenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
1,2,4-Trichlorobenzene (UG/KG)		U/R	340.		U/UJ	410.	48.	J/J	390.
Naphthalene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Chloroaniline (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Hexachlorobutadiene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Chloro-3-methylphenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2-Methylnaphthalene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Hexachlorocyclopentadiene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4,6-Trichlorophenol (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4,5-Trichlorophenol (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.
2-Chloronaphthalene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2-Nitroaniline (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.
Dimethylphthalate (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Acenaphthylene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,6-Dinitrotoluene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
3-Nitroaniline (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-03DUP 11/20/91			MB-SSSB07-05 11/20/91			MB-SSSB07-08 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	370.		U/	370.		U/R	360.
bis(2-Chloroethyl) ether (UG/KG)		U/	370.		U/	370.		U/R	360.
2-Chlorophenol (UG/KG)		U/	370.		U/	370.		U/R	360.
1,3-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
1,4-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
2-Methylphenol (UG/KG)		U/	370.		U/	370.		U/R	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Methylphenol (UG/KG)		U/	370.		U/	370.		U/R	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/	370.		U/	370.		U/R	360.
Hexachloroethane (UG/KG)		U/	370.		U/	370.		U/R	360.
Nitrobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
Isophorone (UG/KG)		U/	370.		U/	370.		U/R	360.
2-Nitrophenol (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4-Dimethylphenol (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4-Dichlorophenol (UG/KG)		U/	370.		U/	370.		U/R	360.
1,2,4-Trichlorobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
Naphthalene (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Chloroaniline (UG/KG)		U/	370.		U/	370.		U/R	360.
Hexachlorobutadiene (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Chloro-3-methylphenol (UG/KG)		U/	370.		U/	370.		U/R	360.
2-Methylnaphthalene (UG/KG)		U/	370.		U/	370.		U/R	360.
Hexachlorocyclopentadiene (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4,6-Trichlorophenol (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4,5-Trichlorophenol (UG/KG)		U/	910.		U/	890.		U/R	870.
2-Chloronaphthalene (UG/KG)		U/	370.		U/	370.		U/R	360.
2-Nitroaniline (UG/KG)		U/	910.		U/	890.		U/R	870.
Dimethylphthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
Acenaphthylene (UG/KG)		U/	370.		U/	370.		U/R	360.
2,6-Dinitrotoluene (UG/KG)		U/	370.		U/	370.		U/R	360.
3-Nitroaniline (UG/KG)		U/	910.		U/	890.		U/R	870.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-10 11/20/91			MB-SSSB07-15 11/20/91			MB-SSSB07-20 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
bis(2-Chloroethyl) ether (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2-Chlorophenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
1,3-Dichlorobenzene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
1,4-Dichlorobenzene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	380.	51.	J/J	370.		U/R	380.
2-Methylphenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Methylphenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
N-Nitroso-di-n-propylamine (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Hexachloroethane (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Nitrobenzene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Isophorone (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2-Nitrophenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4-Dimethylphenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4-Dichlorophenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
1,2,4-Trichlorobenzene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Naphthalene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Chloroaniline (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Hexachlorobutadiene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Chloro-3-methylphenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2-Methylnaphthalene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Hexachlorocyclopentadiene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4,6-Trichlorophenol (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4,5-Trichlorophenol (UG/KG)		U/	380.		U/UJ	910.		U/R	920.
2-Chloronaphthalene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2-Nitroaniline (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
Dimethylphthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Acenaphthylene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,6-Dinitrotoluene (UG/KG)		U/	396.		U/UJ	370.		U/R	380.
3-Nitroaniline (UG/KG)		U/	930.		U/UJ	910.		U/R	920.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-25 11/21/91			MB-SSSB07-30 11/21/91			MB-SSSB10-05 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2-Chlorophenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
1,3-Dichlorobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
1,4-Dichlorobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2-Methylphenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Methylphenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Hexachloroethane (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Nitrobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Isophorone (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2-Nitrophenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
2,4-Dimethylphenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2,4-Dichlorophenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Naphthalene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Chloroaniline (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Hexachlorobutadiene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
2-Methylnaphthalene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	380.		U/	390.		U/R	380.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	930.		U/	950.		U/R	920.
2-Chloronaphthalene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2-Nitroaniline (UG/KG)		U/UJ	930.		U/	950.		U/	920.
Dimethylphthalate (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Acenaphthylene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2,6-Dinitrotoluene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
3-Nitroaniline (UG/KG)		U/UJ	930.		U/	950.		U/	920.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB10-05DUP 11/18/91			MB-SSSB10-10 11/18/91			MB-SSSB10-15 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
bis(2-Chloroethyl) ether (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2-Chlorophenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
1,3-Dichlorobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
1,4-Dichlorobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2-Methylphenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
bis(2-Chloroisopropyl)ether (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Methylphenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
N-Nitroso-di-n-propylamine (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Hexachloroethane (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Nitrobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Isophorone (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2-Nitrophenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4-Dimethylphenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4-Dichlorophenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
1,2,4-Trichlorobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Naphthalene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Chloroaniline (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Hexachlorobutadiene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Chloro-3-methylphenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2-Methylnaphthalene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Hexachlorocyclopentadiene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4,6-Trichlorophenol (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4,5-Trichlorophenol (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
2-Chloronaphthalene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2-Nitroaniline (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
Dimethylphthalate (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Acenaphthylene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,6-Dinitrotoluene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
3-Nitroaniline (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB10-20 11/18/91			MB-SSSB10-25 11/18/91			MB-SSSB10-30 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2-Chlorophenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
1,3-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
1,4-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2-Methylphenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Methylphenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Hexachloroethane (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Nitrobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Isophorone (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2-Nitrophenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4-Dimethylphenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4-Dichlorophenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Naphthalene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Chloroaniline (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Hexachlorobutadiene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2-Methylnaphthalene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
2-Chloronaphthalene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
Dimethylphthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Acenaphthylene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,6-Dinitrotoluene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
3-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-05 11/20/91			MB-SSSB11-05DUP 11/20/91			MB-SSSB11-10 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
bis(2-Chloroethyl) ether (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2-Chlorophenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
1,3-Dichlorobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
1,4-Dichlorobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2-Methylphenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Methylphenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Hexachloroethane (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Nitrobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Isophorone (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2-Nitrophenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4-Dimethylphenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4-Dichlorophenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
1,2,4-Trichlorobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Naphthalene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Chloroaniline (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Hexachlorobutadiene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Chloro-3-methylphenol (UG/KG)		U/	360.		U/UJ	3380.		U/	360.
2-Methylnaphthalene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Hexachlorocyclopentadiene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4,6-Trichlorophenol (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4,5-Trichlorophenol (UG/KG)		U/	870.		U/UJ	920.		U/	870.
2-Chloronaphthalene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2-Nitroaniline (UG/KG)		U/	870.		U/UJ	920.		U/	870.
Dimethylphthalate (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Acenaphthylene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,6-Dinitrotoluene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
3-Nitroaniline (UG/KG)		U/	870.		U/UJ	920.		U/	870.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-15 11/20/91			MB-SSSB11-20 11/20/91			MB-SSSB11-25 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
bis(2-Chloroethyl) ether (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2-Chlorophenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
1,3-Dichlorobenzene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
1,4-Dichlorobenzene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2-Methylphenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Methylphenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	360.		U/	340.		U/UJ	340.
Hexachloroethane (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Nitrobenzene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Isophorone (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2-Nitrophenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,4-Dimethylphenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,4-Dichlorophenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	360.		U/	340.		U/UJ	340.
Naphthalene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Chloroaniline (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Hexachlorobutadiene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Chloro-3-methylphenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2-Methylnaphthalene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Hexachlorocyclopentadiene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,4,6-Trichlorophenol (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,4,5-Trichlorophenol (UG/KG)		U/	880.		U/	830.		U/UJ	820.
2-Chloronaphthalene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2-Nitroaniline (UG/KG)		U/	880.		U/	830.		U/UJ	820.
Dimethylphthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Acenaphthylene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,6-Dinitrotoluene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
3-Nitroaniline (UG/KG)		U/	880.		U/	830.		U/UJ	820.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-30 11/20/91			MB-SSSB12-05 11/19/91			MB-SSSB12-05DUP 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2-Chlorophenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
1,3-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
1,4-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2-Methylphenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Methylphenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Hexachloroethane (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Nitrobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Isophorone (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2-Nitrophenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4-Dimethylphenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4-Dichlorophenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Naphthalene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Chloroaniline (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Hexachlorobutadiene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2-Methylnaphthalene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
2-Chloronaphthalene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
Dimethylphthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Acenaphthylene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,6-Dinitrotoluene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
3-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB12-10 11/19/91			MB-SSSB12-15 11/19/91			MB-SSSB12-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2-Chlorophenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2-Methylphenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Methylphenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Hexachloroethane (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Nitrobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Isophorone (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2-Nitrophenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Naphthalene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Chloroaniline (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Hexachlorobutadiene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2-Methylnaphthalene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4,5-Trichlorophenol (UG/KG)		U/	960.		U/UJ	930.		U/	900.
2-Chloronaphthalene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2-Nitroaniline (UG/KG)		U/	960.		U/UJ	930.		U/	900.
Dimethylphthalate (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Acenaphthylene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
3-Nitroaniline (UG/KG)		U/	960.		U/UJ	930.		U/	900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB12-25 11/19/91			MB-SSSB12-30 11/19/91			MB-SSSB13-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	420.		U/	400.		U/	7200.
bis(2-Chloroethyl) ether (UG/KG)		U/	420.		U/	400.		U/	7200.
2-Chlorophenol (UG/KG)		U/	420.		U/	400.		U/	7200.
1,3-Dichlorobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
1,4-Dichlorobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
2-Methylphenol (UG/KG)		U/	420.		U/	400.		U/	7200.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Methylphenol (UG/KG)		U/	420.		U/	400.		U/	7200.
N-Nitroso-di-n-propylamine (UG/KG)		U/	420.		U/	400.		U/	7200.
Hexachloroethane (UG/KG)		U/	420.		U/	400.		U/	7200.
Nitrobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
Isophorone (UG/KG)		U/	420.		U/	400.		U/	7200.
2-Nitrophenol (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4-Dimethylphenol (UG/KG)		U/	420.		U/	400.		U/	7200.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4-Dichlorophenol (UG/KG)		U/	420.		U/	400.		U/	7200.
1,2,4-Trichlorobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
Naphthalene (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Chloroaniline (UG/KG)		U/	420.		U/	400.		U/	7200.
Hexachlorobutadiene (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Chloro-3-methylphenol (UG/KG)		U/	420.		U/	400.		U/	7200.
2-Methylnaphthalene (UG/KG)		U/	420.		U/	400.		U/	7200.
Hexachlorocyclopentadiene (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4,6-Trichlorophenol (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4,5-Trichlorophenol (UG/KG)		U/	1000.		U/	960.		U/	17000.
2-Chloronaphthalene (UG/KG)		U/	420.		U/	400.		U/	7200.
2-Nitroaniline (UG/KG)		U/	1000.		U/	960.		U/	17000.
Dimethylphthalate (UG/KG)		U/	420.		U/	400.		U/	7200.
Acenaphthylene (UG/KG)		U/	420.		U/	400.		U/	7200.
2,6-Dinitrotoluene (UG/KG)		U/	420.		U/	400.		U/	7200.
3-Nitroaniline (UG/KG)		U/	1000.		U/	960.		U/	17000.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-01DUP 11/19/91			MB-SSSB13-05 11/19/91			MB-SSSB13-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	3600.		U/	370.		U/	350.
bis(2-Chloroethyl) ether (UG/KG)		U/	3600.		U/	370.		U/	350.
2-Chlorophenol (UG/KG)		U/	3600.		U/	370.		U/	350.
1,3-Dichlorobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
1,4-Dichlorobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
2-Methylphenol (UG/KG)		U/	3600.		U/	370.		U/	350.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Methylphenol (UG/KG)		U/	3600.		U/	370.		U/	350.
N-Nitroso-di-n-propylamine (UG/KG)		U/	3600.		U/	370.		U/	350.
Hexachloroethane (UG/KG)		U/	3600.		U/	370.		U/	350.
Nitrobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
Isophorone (UG/KG)		U/	3600.		U/	370.		U/	350.
2-Nitrophenol (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4-Dimethylphenol (UG/KG)		U/	3600.		U/	370.		U/	350.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4-Dichlorophenol (UG/KG)		U/	3600.		U/	370.		U/	350.
1,2,4-Trichlorobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
Naphthalene (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Chloroaniline (UG/KG)		U/	3600.		U/	370.		U/	350.
Hexachlorobutadiene (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Chloro-3-methylphenol (UG/KG)		U/	3600.		U/	370.		U/	350.
2-Methylnaphthalene (UG/KG)		U/	3600.		U/	370.		U/	350.
Hexachlorocyclopentadiene (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4,6-Trichlorophenol (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4,5-Trichlorophenol (UG/KG)		U/	8700.		U/	890.		U/	840.
2-Chloronaphthalene (UG/KG)		U/	3600.		U/	370.		U/	350.
2-Nitroaniline (UG/KG)		U/	8700.		U/	890.		U/	840.
Dimethylphthalate (UG/KG)		U/	3600.		U/	370.		U/	350.
Acenaphthylene (UG/KG)	380.	DJ/	3600.		U/	370.		U/	350.
2,6-Dinitrotoluene (UG/KG)		U/	3600.		U/	370.		U/	350.
3-Nitroaniline (UG/KG)		U/	8700.		U/	890.		U/	840.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-15 11/19/91			MB-SSSB13-20 11/19/91			MB-SSSB13-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	390.		U/	400.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/	390.		U/	400.		U/	370.
2-Chlorophenol (UG/KG)		U/	390.		U/	400.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
2-Methylphenol (UG/KG)		U/	390.		U/	400.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	390.		U/	400.		U/	370.
4-Methylphenol (UG/KG)		U/	390.		U/	400.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/	390.		U/	400.		U/	370.
Hexachloroethane (UG/KG)		U/	390.		U/	400.		U/	370.
Nitrobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
Isophorone (UG/KG)		U/	390.		U/	400.		U/	370.
2-Nitrophenol (UG/KG)		U/	390.		U/	400.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/	390.		U/	400.		U/	370.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	390.		U/	400.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/	390.		U/	400.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
Naphthalene (UG/KG)		U/	390.		U/	400.		U/	370.
4-Chloroaniline (UG/KG)		U/	390.		U/	400.		U/	370.
Hexachlorobutadiene (UG/KG)		U/	390.		U/	400.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/	390.		U/	400.		U/	370.
2-Methylnaphthalene (UG/KG)		U/	390.		U/	400.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/	390.		U/	400.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/	390.		U/	400.		U/	370.
2,4,5-Trichlorophenol (UG/KG)		U/	940.		U/	980.		U/	910.
2-Chloronaphthalene (UG/KG)		U/	390.		U/	400.		U/	370.
2-Nitroaniline (UG/KG)		U/	940.		U/	980.		U/	910.
Dimethylphthalate (UG/KG)		U/	390.		U/	400.		U/	370.
Acenaphthylene (UG/KG)		U/	390.		U/	396.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/	390.		U/	396.		U/	370.
3-Nitroaniline (UG/KG)		U/	940.		U/	960.		U/	910.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-30 11/19/91			MB-SSSB14-01 11/19/91			MB-SSSB14-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	380.		U/	380.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/	380.		U/	380.		U/	370.
2-Chlorophenol (UG/KG)		U/	380.		U/	380.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
2-Methylphenol (UG/KG)		U/	380.		U/	380.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	380.		U/	380.		U/	370.
4-Methylphenol (UG/KG)		U/	380.		U/	380.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/	380.		U/	380.		U/	370.
Hexachloroethane (UG/KG)		U/	380.		U/	380.		U/	370.
Nitrobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
Isophorone (UG/KG)		U/	380.		U/	380.		U/	370.
2-Nitrophenol (UG/KG)		U/	380.		U/	380.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/	380.		U/	380.		U/	370.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	380.		U/	380.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/	380.		U/	380.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
Naphthalene (UG/KG)		U/	380.		U/	380.		U/	370.
4-Chloroaniline (UG/KG)		U/	380.		U/	380.		U/	370.
Hexachlorobutadiene (UG/KG)		U/	380.		U/	380.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/	380.		U/	380.		U/	370.
2-Methylnaphthalene (UG/KG)		U/	380.		U/	380.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/	380.		U/	380.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/	380.		U/	380.		U/	307.
2,4,5-Trichlorophenol (UG/KG)		U/	920.		U/	920.		U/	900.
2-Chloronaphthalene (UG/KG)		U/	380.		U/	380.		U/	370.
2-Nitroaniline (UG/KG)		U/	920.		U/	920.		U/	900.
Dimethylphthalate (UG/KG)		U/	380.	72.	J/	380.		U/	370.
Acenaphthylene (UG/KG)		U/	380.		U/	380.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/	380.		U/	380.		U/	370.
3-Nitroaniline (UG/KG)		U/	920.		U/	920.		U/	900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB14-10 11/19/91			MB-SSSB14-15 11/19/91			MB-SSSB14-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	350.		U/	370.		U/	410.
bis(2-Chloroethyl) ether (UG/KG)		U/	350.		U/	370.		U/	410.
2-Chlorophenol (UG/KG)		U/	350.		U/	370.		U/	410.
1,3-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
1,4-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
2-Methylphenol (UG/KG)		U/	350.		U/	370.		U/	410.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	350.		U/	370.		U/	410.
4-Methylphenol (UG/KG)		U/	350.		U/	370.		U/	410.
N-Nitroso-di-n-propylamine (UG/KG)		U/	350.		U/	370.		U/	410.
Hexachloroethane (UG/KG)		U/	350.		U/	370.		U/	410.
Nitrobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
Isophorone (UG/KG)		U/	350.		U/	370.		U/	410.
2-Nitrophenol (UG/KG)		U/	350.		U/	370.		U/	410.
2,4-Dimethylphenol (UG/KG)		U/	350.		U/	370.		U/	410.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	350.		U/	370.		U/	410.
2,4-Dichlorophenol (UG/KG)		U/	350.		U/	370.		U/	410.
1,2,4-Trichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
Naphthalene (UG/KG)		U/	350.		U/	370.		U/	410.
4-Chloroaniline (UG/KG)		U/	350.		U/	370.		U/	410.
Hexachlorobutadiene (UG/KG)		U/	350.		U/	370.		U/	410.
4-Chloro-3-methylphenol (UG/KG)		U/	350.		U/	370.		U/	410.
2-Methylnaphthalene (UG/KG)		U/	350.		U/	370.		U/	410.
Hexachlorocyclopentadiene (UG/KG)		U/	350.		U/	370.		U/	410.
2,4,6-Trichlorophenol (UG/KG)		U/	350.		U/	370.		U/	410.
2,4,5-Trichlorophenol (UG/KG)		U/	850.		U/	900.		U/	1000.
2-Chloronaphthalene (UG/KG)		U/	350.		U/	370.		U/	410.
2-Nitroaniline (UG/KG)		U/	850.		U/	900.		U/	1000.
Dimethylphthalate (UG/KG)		U/	350.		U/	370.		U/	410.
Acenaphthylene (UG/KG)		U/	350.		U/	370.		U/	410.
2,6-Dinitrotoluene (UG/KG)		U/	350.		U/	370.		U/	410.
3-Nitroaniline (UG/KG)		U/	850.		U/	900.		U/	1000.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB14-25 11/19/91			MB-SSSB14-30 11/19/91			MB-SSSB15-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
bis(2-Chloroethyl) ether (UG/KG)		U/	410.		U/	400.		U/R	46000.
2-Chlorophenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
1,3-Dichlorobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
1,4-Dichlorobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
2-Methylphenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	410.		U/	400.		U/R	46000.
4-Methylphenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
N-Nitroso-di-n-propylamine (UG/KG)		U/	410.		U/	400.		U/R	46000.
Hexachloroethane (UG/KG)		U/	410.		U/	400.		U/R	46000.
Nitrobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Isophorone (UG/KG)		U/	410.		U/	400.		U/R	46000.
2-Nitrophenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
2,4-Dimethylphenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	410.		U/	400.		U/R	46000.
2,4-Dichlorophenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
1,2,4-Trichlorobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Naphthalene (UG/KG)		U/	410.		U/	400.		U/R	46000.
4-Chloroaniline (UG/KG)		U/	410.		U/	400.		U/R	46000.
Hexachlorobutadiene (UG/KG)		U/	410.		U/	400.		U/R	46000.
4-Chloro-3-methylphenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
2-Methylnaphthalene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Hexachlorocyclopentadiene (UG/KG)		U/	410.		U/	400.		U/R	46000.
2,4,6-Trichlorophenol (UG/KG)		U/	410.		U/	400.		U/UJ	46000.
2,4,5-Trichlorophenol (UG/KG)		U/	990.		U/	960.		U/UJ	110000.
2-Chloronaphthalene (UG/KG)		U/	410.		U/	400.		U/R	46000.
2-Nitroaniline (UG/KG)		U/	990.		U/	960.		U/R	110000.
Dimethylphthalate (UG/KG)		U/	410.		U/	400.		U/R	46000.
Acenaphthylene (UG/KG)		U/	410.		U/	400.	12000.	J/J	46000.
2,6-Dinitrotoluene (UG/KG)		U/	410.		U/	400.		U/R	46000.
3-Nitroaniline (UG/KG)		U/	990.		U/	960.		U/R	110000.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB15-01DUP 11/19/91			MB-SSSB15-05 11/19/91			MB-SSSB15-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
bis(2-Chloroethyl) ether (UG/KG)		U/R	42000.		U/	380.		U/	360.
2-Chlorophenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
1,3-Dichlorobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
1,4-Dichlorobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
2-Methylphenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/R	42000.		U/	380.		U/	360.
4-Methylphenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/R	42000.		U/	380.		U/	360.
Hexachloroethane (UG/KG)		U/R	42000.		U/	380.		U/	360.
Nitrobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Isophorone (UG/KG)		U/R	42000.		U/	380.		U/	360.
2-Nitrophenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4-Dimethylphenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4-Dichlorophenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
1,2,4-Trichlorobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Naphthalene (UG/KG)		U/R	42000.		U/	380.		U/	360.
4-Chloroaniline (UG/KG)		U/R	42000.		U/	380.		U/	360.
Hexachlorobutadiene (UG/KG)		U/R	42000.		U/	380.		U/	360.
4-Chloro-3-methylphenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
2-Methylnaphthalene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Hexachlorocyclopentadiene (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4,6-Trichlorophenol (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4,5-Trichlorophenol (UG/KG)		U/R	110000.		U/	920.		U/	880.
2-Chloronaphthalene (UG/KG)		U/R	42000.		U/	380.		U/	360.
2-Nitroaniline (UG/KG)		U/R	110000.		U/	920.		U/	880.
Dimethylphthalate (UG/KG)		U/R	42000.		U/	380.		U/	360.
Acenaphthylene (UG/KG)	8700.	J/J	42000.		U/	380.		U/	360.
2,6-Dinitrotoluene (UG/KG)		U/R	42000.		U/	380.		U/	360.
3-Nitroaniline (UG/KG)		U/R	110000.		U/	920.		U/	880.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB15-15 11/19/91			MB-SSSB15-20 11/19/91			MB-SSSB15-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
bis(2-Chloroethyl) ether (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2-Chlorophenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
1,3-Dichlorobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
1,4-Dichlorobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2-Methylphenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Methylphenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
N-Nitroso-di-n-propylamine (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Hexachloroethane (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Nitrobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Isophorone (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2-Nitrophenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4-Dimethylphenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4-Dichlorophenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
1,2,4-Trichlorobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Naphthalene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Chloroaniline (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Hexachlorobutadiene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Chloro-3-methylphenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2-Methylnaphthalene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Hexachlorocyclopentadiene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4,6-Trichlorophenol (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4,5-Trichlorophenol (UG/KG)		U/	990.		U/UJ	900.		U/	980.
2-Chloronaphthalene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2-Nitroaniline (UG/KG)		U/	990.		U/UJ	900.		U/	980.
Dimethylphthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Acenaphthylene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,6-Dinitrotoluene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
3-Nitroaniline (UG/KG)		U/	990.		U/UJ	900.		U/	980.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

Parameter	MB-SSSB15-30 11/19/91 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	390.
bis(2-Chloroethyl) ether (UG/KG)		U/	390.
2-Chlorophenol (UG/KG)		U/	390.
1,3-Dichlorobenzene (UG/KG)		U/	390.
1,4-Dichlorobenzene (UG/KG)		U/	339.
Benzyl alcohol (UG/KG)			
1,2-Dichlorobenzene (UG/KG)		U/	390.
2-Methylphenol (UG/KG)		U/	390.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	390.
4-Methylphenol (UG/KG)		U/	390.
N-Nitroso-di-n-propylamine (UG/KG)		U/	390.
Hexachloroethane (UG/KG)		U/	390.
Nitrobenzene (UG/KG)		U/	390.
Isophorone (UG/KG)		U/	390.
2-Nitrophenol (UG/KG)		U/	390.
2,4-Dimethylphenol (UG/KG)		U/	390.
Benzoic acid (UG/KG)			
bis(2-Chloroethoxy)methane (UG/KG)		U/	390.
2,4-Dichlorophenol (UG/KG)		U/	390.
1,2,4-Trichlorobenzene (UG/KG)		U/	390.
Naphthalene (UG/KG)		U/	390.
4-Chloroaniline (UG/KG)		U/	390.
Hexachlorobutadiene (UG/KG)		U/	390.
4-Chloro-3-methylphenol (UG/KG)		U/	390.
2-Methylnaphthalene (UG/KG)		U/	390.
Hexachlorocyclopentadiene (UG/KG)		U/	390.
2,4,6-Trichlorophenol (UG/KG)		U/	390.
2,4,5-Trichlorophenol (UG/KG)		U/	940.
2-Chloronaphthalene (UG/KG)		U/	390.
2-Nitroaniline (UG/KG)		U/	940.
Dimethylphthalate (UG/KG)		U/	390.
Acenaphthylene (UG/KG)		U/	390.
2,6-Dinitrotoluene (UG/KG)		U/	390.
3-Nitroaniline (UG/KG)		U/	940.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB01-02 08/08/89			MB-SB01-04 08/08/89			MB-SB01-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	680.		U/	700.		U/	690.
2,4-Dinitrophenol (UG/KG)		U/UJ	3300.		U/UJ	3400.		U/UJ	3400.
4-Nitrophenol (UG/KG)		U/	3300.		U/UJ	3400.		U/UJ	3400.
Dibenzofuran (UG/KG)		U/	680.	420.	J/	700.		U/	690.
2,4-Dinitrotoluene (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
Diethylphthalate (UG/KG)		U/	680.		U/	700.		U/	690.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
Fluorene (UG/KG)		U/	680.		U/	700.		U/	690.
4-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	3400.		U/UJ	3400.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3300.		U/	3400.		U/	3400.
N-nitrosodiphenylamine (UG/KG)		U/	680.		U/	700.		U/	690.
4-Bromophenyl-phenylether (UG/KG)		U/	680.		U/	700.		U/	690.
Hexachlorobenzene (UG/KG)		U/	680.		U/	700.		U/	690.
Pentachlorophenol (UG/KG)		U/	3300.		U/	3400.		U/	3400.
Phenanthrene (UG/KG)		U/	680.	3800.	/	700.		U/	690.
Anthracene (UG/KG)		U/	680.	350.	J/	700.		U/	690.
Di-n-butylphthalate (UG/KG)		U/	680.		U/	700.		U/	690.
Fluoranthene (UG/KG)		U/	680.	3100.	/	700.		U/	690.
Pyrene (UG/KG)		U/	680.	3200.	/	700.		U/	690.
Butylbenzylphthalate (UG/KG)		U/	680.		U/	700.		U/	690.
3,3'-Dichlorobenzidine (UG/KG)		U/	1400.		U/	1400.		U/	1400.
Benzo(a)anthracene (UG/KG)		U/	680.	1700.	/	700.		U/	690.
Chrysene (UG/KG)		U/	680.	2100.	/	700.		U/	690.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	680.		U/	700.		U/	690.
Di-n-octyl Phthalate (UG/KG)		U/	680.		U/	700.		U/	690.
Benzo(b)fluoranthene (UG/KG)		U/	680.	3000.	/	700.		U/	690.
Benzo(k)fluoranthene (UG/KG)		U/	680.		U/UJ	700.		U/UJ	690.
Benzo(a)pyrene (UG/KG)		U/	680.	910.	/	700.		U/	690.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	680.	1700.	/J	700.		U/UJ	690.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	680.		U/UJ	700.		U/UJ	690.
Benzo(g,h,i)perylene (UG/KG)		U/	680.	1800.	/	700.		U/	690.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB01-08 08/08/89			MB-SB01-10 08/08/89			MB-SB01-15 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	710.		U/	770.		U/	670.
2,4-Dinitrophenol (UG/KG)		U/UJ	3400.		U/UJ	3700.		U/UJ	3300.
4-Nitrophenol (UG/KG)		U/UJ	3400.		U/UJ	3700.		U/UJ	3300.
Dibenzofuran (UG/KG)		U/	710.		U/	770.		U/	670.
2,4-Dinitrotoluene (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Diethylphthalate (UG/KG)		U/	710.		U/	770.		U/	670.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Fluorene (UG/KG)		U/	710.		U/	770.		U/	670.
4-Nitroaniline (UG/KG)		U/UJ	3400.		U/UJ	3700.		U/UJ	3300.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3400.		U/	3700.		U/	3300.
N-nitrosodiphenylamine (UG/KG)		U/	710.		U/	770.		U/	670.
4-Bromophenyl-phenylether (UG/KG)		U/	710.		U/	770.		U/	670.
Hexachlorobenzene (UG/KG)		U/	710.		U/	770.		U/	670.
Pentachlorophenol (UG/KG)		U/	3400.		U/	3700.		U/	3300.
Phenanthrene (UG/KG)		U/	710.		U/	770.		U/	670.
Anthracene (UG/KG)		U/	710.		U/	770.		U/	670.
Di-n-butylphthalate (UG/KG)		U/	710.		U/	770.		U/	670.
Fluoranthene (UG/KG)		U/	710.		U/	770.		U/	670.
Pyrene (UG/KG)		U/	710.		U/	770.		U/	670.
Butylbenzylphthalate (UG/KG)		U/	710.		U/	770.		U/	670.
3,3'-Dichlorobenzidine (UG/KG)		U/	1400.		U/	1500.		U/	1300.
Benzo(a)anthracene (UG/KG)		U/	710.		U/	770.		U/	670.
Chrysene (UG/KG)		U/	710.		U/	770.		U/	670.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	710.		U/	770.		U/	670.
Di-n-octyl Phthalate (UG/KG)		U/	710.		U/	770.		U/	670.
Benzo(b)fluoranthene (UG/KG)		U/	710.		U/	770.		U/	670.
Benzo(k)fluoranthene (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Benzo(a)pyrene (UG/KG)		U/	710.		U/	770.		U/	670.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	710.		U/UJ	770.		U/UJ	670.
Benzo(g,h,i)perylene (UG/KG)		U/	710.		U/	770.		U/	670.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-02 08/08/89			MB-SB02-04 08/08/89			MB-SB02-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	750.		U/	660.		U/	720.
2,4-Dinitrophenol (UG/KG)		U/UJ	3600.		U/UJ	3200.		U/UJ	3500.
4-Nitrophenol (UG/KG)		U/UJ	3600.		U/UJ	3200.		U/UJ	3500.
Dibenzofuran (UG/KG)		U/	750.		U/	660.		U/	720.
2,4-Dinitrotoluene (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Diethylphthalate (UG/KG)		U/	750.		U/	660.		U/	720.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	750.		U/	660.		U/UJ	720.
Fluorene (UG/KG)		U/	750.		U/	660.		U/	720.
4-Nitroaniline (UG/KG)		U/UJ	3600.		U/UJ	3200.		U/UJ	3500.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3600.		U/	3200.		U/	3500.
N-nitrosodiphenylamine (UG/KG)		U/	750.		U/	660.		U/	720.
4-Bromophenyl-phenylether (UG/KG)		U/	750.		U/	660.		U/	720.
Hexachlorobenzene (UG/KG)		U/	750.		U/	660.		U/	720.
Pentachlorophenol (UG/KG)		U/	3600.		U/	3200.		U/	3500.
Phenanthrene (UG/KG)		U/	750.		U/	660.		U/	720.
Anthracene (UG/KG)		U/	750.		U/	660.		U/	720.
Di-n-butylphthalate (UG/KG)		U/	750.		U/	660.		U/	720.
Fluoranthene (UG/KG)		U/	750.		U/	660.		U/	720.
Pyrene (UG/KG)		U/	750.		U/	660.		U/	720.
Butylbenzylphthalate (UG/KG)		U/	750.		U/	660.		U/	720.
3,3'-Dichlorobenzidine (UG/KG)		U/	1500.		U/	1300.		U/	1400.
Benzo(a)anthracene (UG/KG)		U/	750.		U/	660.		U/	720.
Chrysene (UG/KG)		U/	750.		U/	660.		U/	720.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	750.		U/	660.		U/	720.
Di-n-octyl Phthalate (UG/KG)		U/	750.		U/	660.		U/	720.
Benzo(b)fluoranthene (UG/KG)		U/	750.		U/	660.		U/	720.
Benzo(k)fluoranthene (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Benzo(a)pyrene (UG/KG)		U/	750.		U/	660.		U/	720.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	750.		U/UJ	660.		U/UJ	720.
Benzo(g,h,i)perylene (UG/KG)		U/	750.		U/	660.		U/	720.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-06DUP 08/08/89			MB-SB02-08 08/08/89			MB-SB02-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4-Dinitrophenol (UG/KG)		U/UJ	3300.		U/UJ	5200.		U/UJ	3900.
4-Nitrophenol (UG/KG)		U/UJ	3300.		U/UJ	5200.		U/UJ	3900.
Dibenzofuran (UG/KG)		U/	690.		U/	1100.		U/	800.
2,4-Dinitrotoluene (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Diethylphthalate (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Fluorene (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	5200.		U/UJ	3900.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3300.		U/	5200.		U/	3900.
N-nitrosodiphenylamine (UG/KG)		U/	690.		U/	1100.		U/	800.
4-Bromophenyl-phenylether (UG/KG)		U/	690.		U/	1100.		U/	800.
Hexachlorobenzene (UG/KG)		U/	690.		U/	1100.		U/	800.
Pentachlorophenol (UG/KG)		U/	3300.		U/	5200.		U/	3900.
Phenanthrene (UG/KG)		U/	690.		U/	1100.		U/	800.
Anthracene (UG/KG)		U/	690.		U/	1100.		U/	800.
Di-n-butylphthalate (UG/KG)		U/	690.		U/	1100.		U/	800.
Fluoranthene (UG/KG)		U/	690.		U/	1100.		U/	800.
Pyrene (UG/KG)		U/	690.		U/	1100.		U/	800.
Butylbenzylphthalate (UG/KG)		U/	690.		U/	1100.		U/	800.
3,3'-Dichlorobenzidine (UG/KG)		U/	1400.		U/	2100.		U/	1600.
Benzo(a)anthracene (UG/KG)		U/	690.		U/	1100.		U/	800.
Chrysene (UG/KG)		U/	690.		U/	1100.		U/	800.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	690.	6200.	/	1100.		U/	800.
Di-n-octyl Phthalate (UG/KG)		U/	690.		U/	1100.		U/	800.
Benzo(b)fluoranthene (UG/KG)		U/	690.	400.	J/	1100.		U/	800.
Benzo(k)fluoranthene (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Benzo(a)pyrene (UG/KG)		U/	690.		U/	1100.		U/	800.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	690.		U/UJ	1100.		U/UJ	800.
Benzo(g,h,i)perylene (UG/KG)		U/	690.		U/	1100.		U/	800.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB02-15 08/08/89			MB-SB03-02 08/07/89			MB-SB03-02DUP 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	730.		U/	730.		U/	720.
2,4-Dinitrophenol (UG/KG)		U/UJ	3500.		U/UJ	3600.		U/UJ	3500.
4-Nitrophenol (UG/KG)		U/UJ	3500.		U/	3600.		U/	3500.
Dibenzofuran (UG/KG)		U/	730.		U/	730.		U/	720.
2,4-Dinitrotoluene (UG/KG)		U/UJ	730.		U/UJ	730.		U/UJ	720.
Diethylphthalate (UG/KG)		U/	730.		U/	730.		U/	720.
4-Chlorophenyl-phenylether (UG/KG)		U/	730.		U/UJ	730.		U/UJ	720.
Fluorene (UG/KG)		U/	730.		U/	730.		U/	720.
4-Nitroaniline (UG/KG)		U/UJ	3500.		U/UJ	3600.		U/UJ	3500.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3500.		U/	3600.		U/	3500.
N-nitrosodiphenylamine (UG/KG)		U/	730.		U/	730.		U/	720.
4-Bromophenyl-phenylether (UG/KG)		U/	730.		U/	730.		U/	720.
Hexachlorobenzene (UG/KG)		U/	730.		U/	730.		U/	720.
Pentachlorophenol (UG/KG)		U/	3500.		U/	3600.		U/	3500.
Phenanthrene (UG/KG)		U/	730.		U/	730.		U/	720.
Anthracene (UG/KG)		U/	730.		U/	730.		U/	720.
Di-n-butylphthalate (UG/KG)		U/	730.		U/	730.		U/	720.
Fluoranthene (UG/KG)		U/	730.		U/	730.		U/	720.
Pyrene (UG/KG)		U/	730.		U/	730.		U/	720.
Butylbenzylphthalate (UG/KG)		U/	730.		U/	730.		U/	720.
3,3'-Dichlorobenzidine (UG/KG)		U/	1500.		U/	1500.		U/	1400.
Benzo(a)anthracene (UG/KG)		U/	730.		U/	730.		U/	720.
Chrysene (UG/KG)		U/	730.		U/	730.		U/	720.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	730.		U/	730.	260.	J/J	720.
Di-n-octyl Phthalate (UG/KG)		U/	730.		U/	730.		U/	720.
Benzo(b)fluoranthene (UG/KG)		U/	730.		U/	730.		U/	720.
Benzo(k)fluoranthene (UG/KG)		U/UJ	730.		U/	730.		U/	720.
Benzo(a)pyrene (UG/KG)		U/	730.		U/	730.		U/	720.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	730.		U/	730.		U/	720.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	730.		U/UJ	730.		U/UJ	720.
Benzo(g,h,i)perylene (UG/KG)		U/	730.		U/	730.		U/	720.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB03-04 08/07/89			MB-SB03-06 08/07/89			MB-SB03-08 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	680.		U/	720.		U/	720.
2,4-Dinitrophenol (UG/KG)		U/UJ	3300.		U/UJ	3500.		U/UJ	3500.
4-Nitrophenol (UG/KG)		U/	3300.		U/	3500.		U/	3500.
Dibenzofuran (UG/KG)		U/	680.		U/	720.		U/	720.
2,4-Dinitrotoluene (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
Diethylphthalate (UG/KG)		U/	680.		U/	720.		U/	720.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
Fluorene (UG/KG)		U/	680.		U/	720.		U/	720.
4-Nitroaniline (UG/KG)		U/UJ	3300.		U/UJ	3500.		U/UJ	3500.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3300.		U/	3500.		U/	3500.
N-nitrosodiphenylamine (UG/KG)		U/	680.		U/	720.		U/	720.
4-Bromophenyl-phenylether (UG/KG)		U/	680.		U/	720.		U/	720.
Hexachlorobenzene (UG/KG)		U/	680.		U/	720.		U/	720.
Pentachlorophenol (UG/KG)		U/	3300.		U/	3500.		U/	3500.
Phenanthrene (UG/KG)		U/	680.		U/	720.		U/	720.
Anthracene (UG/KG)		U/	680.		U/	720.		U/	720.
Di-n-butylphthalate (UG/KG)		U/	680.		U/	720.		U/	720.
Fluoranthene (UG/KG)		U/	680.		U/	720.		U/	720.
Pyrene (UG/KG)		U/	680.		U/	720.		U/	720.
Butylbenzylphthalate (UG/KG)		U/	680.		U/	720.		U/	720.
3,3'-Dichlorobenzidine (UG/KG)		U/	1400.		U/	1400.		U/	1400.
Benzo(a)anthracene (UG/KG)		U/	680.		U/	720.		U/	720.
Chrysene (UG/KG)		U/	680.		U/	720.		U/	720.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	680.		U/	720.		U/	720.
Di-n-octyl Phthalate (UG/KG)		U/	680.		U/	720.		U/	720.
Benzo(b)fluoranthene (UG/KG)		U/	680.		U/	720.		U/	720.
Benzo(k)fluoranthene (UG/KG)		U/	680.		U/	720.		U/	720.
Benzo(a)pyrene (UG/KG)		U/	680.		U/	720.		U/	720.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	680.		U/	720.		U/	720.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	680.		U/UJ	720.		U/UJ	720.
Benzo(g,h,i)perylene (UG/KG)		U/	680.		U/	720.		U/	720.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SB03-10 08/07/89			MB-SB03-15 08/07/89			MB-SSSB06-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	740.		U/	630.		U/	340.
2,4-Dinitrophenol (UG/KG)		U/UJ	3600.		U/UJ	3100.		U/R	830.
4-Nitrophenol (UG/KG)		U/	3600.		U/	3100.		U/R	830.
Dibenzofuran (UG/KG)		U/	740.		U/	630.		U/	340.
2,4-Dinitrotoluene (UG/KG)		U/UJ	740.		U/UJ	630.		U/	340.
Diethylphthalate (UG/KG)		U/	740.		U/	630.		U/	340.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	740.		U/UJ	630.		U/	340.
Fluorene (UG/KG)		U/	740.		U/	630.		U/	340.
4-Nitroaniline (UG/KG)		U/UJ	3600.		U/UJ	3100.		U/	830.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	3600.		U/	3100.		U/R	830.
N-nitrosodiphenylamine (UG/KG)		U/	740.		U/	630.		U/	340.
4-Bromophenyl-phenylether (UG/KG)		U/	740.		U/	630.		U/	340.
Hexachlorobenzene (UG/KG)		U/	740.		U/	630.		U/	340.
Pentachlorophenol (UG/KG)		U/	3600.		U/	3100.		U/R	830.
Phenanthrene (UG/KG)		U/	740.		U/	630.		U/	340.
Anthracene (UG/KG)		U/	740.		U/	630.		U/	340.
Di-n-butylphthalate (UG/KG)		U/	740.		U/	630.		U/	340.
Fluoranthene (UG/KG)		U/	740.		U/	630.		U/	340.
Pyrene (UG/KG)		U/	740.		U/	630.	37.	J/	340.
Butylbenzylphthalate (UG/KG)		U/	740.		U/	630.		U/	340.
3,3'-Dichlorobenzidine (UG/KG)		U/	1500.		U/	1300.		U/	340.
Benzo(a)anthracene (UG/KG)		U/	740.		U/	630.		U/	340.
Chrysene (UG/KG)		U/	740.		U/	630.		U/	340.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	740.		U/	630.		U/	340.
Di-n-octyl Phthalate (UG/KG)		U/	740.		U/	630.		U/	340.
Benzo(b)fluoranthene (UG/KG)		U/	740.		U/	630.		U/	340.
Benzo(k)fluoranthene (UG/KG)		U/	740.		U/	630.		U/	340.
Benzo(a)pyrene (UG/KG)		U/	740.		U/	630.		U/	340.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	740.		U/	630.		U/	340.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	740.		U/UJ	630.		U/	340.
Benzo(g,h,i)perylene (UG/KG)		U/	740.		U/	630.		U/	340.
Carbazole (UG/KG)								U/	340.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-05 11/20/91			MB-SSSB06-08 11/20/91			MB-SSSB06-10 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)	49.	J/J	390.		U/UJ	340.		U/UJ	1100.
2,4-Dinitrophenol (UG/KG)		U/UJ	940.		U/UJ	820.		U/R	2600.
4-Nitrophenol (UG/KG)		U/UJ	940.		U/UJ	820.		U/UJ	2600.
Dibenzofuran (UG/KG)	67.	J/J	390.		U/UJ	340.		U/UJ	1100.
2,4-Dinitrotoluene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Diethylphthalate (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Fluorene (UG/KG)	91.	J/J	390.		U/UJ	340.		U/UJ	1100.
4-Nitroaniline (UG/KG)		U/UJ	940.		U/UJ	820.		U/UJ	2600.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	940.		U/UJ	820.		U/R	2600.
N-nitrosodiphenylamine (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Hexachlorobenzene (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Pentachlorophenol (UG/KG)		U/UJ	940.		U/UJ	820.		U/R	2600.
Phenanthrene (UG/KG)	250.	J/J	390.	67.	J/J	340.	170.	J/J	1100.
Anthracene (UG/KG)	52.	J/J	390.		U/UJ	340.		U/UJ	1100.
Di-n-butylphthalate (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Fluoranthene (UG/KG)	390.	/J	390.	270.	J/J	340.	220.	J/J	1100.
Pyrene (UG/KG)	320.	J/J	390.	260.	J/J	340.	190.	J/J	1100.
Butylbenzylphthalate (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Benzo(a)anthracene (UG/KG)	240.	J/J	390.	230.	J/J	340.		U/UJ	1100.
Chrysene (UG/KG)	220.	J/J	390.	160.	J/J	340.		U/UJ	1100.
bis(2-ethylhexyl)phthalate (UG/KG)	280.	J/J	390.	210.	J/J	340.	550.	J/J	1100.
Di-n-octyl Phthalate (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.
Benzo(b)fluoranthene (UG/KG)	560.	X/J	390.	480.	X/J	340.	140.	JX/J	1100.
Benzo(k)fluoranthene (UG/KG)	560.	X/J	390.	480.	X/J	340.	140.	JX/J	1100.
Benzo(a)pyrene (UG/KG)	230.	J/J	390.	200.	J/J	340.		U/UJ	1100.
Indeno(1,2,3-cd)pyrene (UG/KG)	200.	J/J	390.	190.	J/J	340.		U/UJ	1100.
Dibenz(a,h)anthracene (UG/KG)	83.	J/J	390.	82.	J/J	340.		U/UJ	1100.
Benzo(g,h,i)perylene (UG/KG)	230.	J/J	390.	220.	J/J	340.		U/UJ	1100.
Carbazole (UG/KG)		U/UJ	390.		U/UJ	340.		U/UJ	1100.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-15 11/20/91			MB-SSSB06-20 11/20/91			MB-SSSB06-25 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4-Dinitrophenol (UG/KG)		U/	830.		U/UJ	900.		U/	860.
4-Nitrophenol (UG/KG)		U/	830.		U/UJ	900.		U/	860.
Dibenzofuran (UG/KG)		U/	340.		U/UJ	370.		U/	350.
2,4-Dinitrotoluene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Diethylphthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
4-Chlorophenyl-phenylether (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Fluorene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
4-Nitroaniline (UG/KG)		U/	830.		U/UJ	900.		U/	860.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	830.		U/UJ	900.		U/	860.
N-nitrosodiphenylamine (UG/KG)		U/	340.		U/UJ	370.		U/	350.
4-Bromophenyl-phenylether (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Hexachlorobenzene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Pentachlorophenol (UG/KG)		U/	830.		U/UJ	900.		U/	860.
Phenanthrene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Anthracene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Di-n-butylphthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Fluoranthene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Pyrene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Butylbenzylphthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
3,3'-Dichlorobenzidine (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzo(a)anthracene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Chrysene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Di-n-octyl Phthalate (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzo(b)fluoranthene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzo(k)fluoranthene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzo(a)pyrene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Dibenz(a,h)anthracene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Benzo(g,h,i)perylene (UG/KG)		U/	340.		U/UJ	370.		U/	350.
Carbazole (UG/KG)		U/	340.		U/UJ	370.		U/	350.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB06-30 11/20/91			MB-SSSB06-35 11/20/91			MB-SSSB07-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4-Dinitrophenol (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.
4-Nitrophenol (UG/KG)	35.	J/J	820.		U/UJ	1000.		U/R	940.
Dibenzofuran (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
2,4-Dinitrotoluene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Diethylphthalate (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Chlorophenyl-phenylether (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Fluorene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Nitroaniline (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	820.		U/UJ	1000.		U/R	940.
N-nitrosodiphenylamine (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
4-Bromophenyl-phenylether (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Hexachlorobenzene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Pentachlorophenol (UG/KG)		U/R	820.		U/R	1000.		U/R	940.
Phenanthrene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Anthracene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Di-n-butylphthalate (UG/KG)		U/R	340		U/UJ	410.		U/R	390.
Fluoranthene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Pyrene (UG/KG)		U/R	340.		U/UJ	410.	45.	J/J	390.
Butylbenzylphthalate (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
3,3'-Dichlorobenzidine (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzo(a)anthracene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Chrysene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
bis(2-ethylhexyl)phthalate (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Di-n-octyl Phthalate (UG/KG)	41.	J/J	340.		U/UJ	410.	130.	J/J	390.
Benzo(b)fluoranthene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzo(k)fluoranthene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzo(a)pyrene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Dibenz(a,h)anthracene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Benzo(g,h,i)perylene (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.
Carbazole (UG/KG)		U/R	340.		U/UJ	410.		U/R	390.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-03DUP 11/20/91			MB-SSSB07-05 11/20/91			MB-SSSB07-08 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4-Dinitrophenol (UG/KG)		U/	910.		U/	890.		U/R	870.
4-Nitrophenol (UG/KG)		U/	910.		U/	890.		U/R	870.
Dibenzofuran (UG/KG)		U/	370.		U/	370.		U/R	360.
2,4-Dinitrotoluene (UG/KG)		U/	370.		U/	370.		U/R	360.
Diethylphthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Chlorophenyl-phenylether (UG/KG)		U/	370.		U/	370.		U/R	360.
Fluorene (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Nitroaniline (UG/KG)		U/	910.		U/	890.		U/R	870.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	910.		U/	890.		U/R	870.
N-nitrosodiphenylamine (UG/KG)		U/	370.		U/	370.		U/R	360.
4-Bromophenyl-phenylether (UG/KG)		U/	370.		U/	370.		U/R	360.
Hexachlorobenzene (UG/KG)		U/	370.		U/	370.		U/R	360.
Pentachlorophenol (UG/KG)		U/	910.		U/	890.		U/R	870.
Phenanthrene (UG/KG)		U/	370.		U/	370.		U/R	360.
Anthracene (UG/KG)		U/	370.		U/	370.		U/RR	360.
Di-n-butylphthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
Fluoranthene (UG/KG)		U/	370.		U/	370.		U/R	360.
Pyrene (UG/KG)		U/	370.		U/	370.		U/R	360.
Butylbenzylphthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
3,3'-Dichlorobenzidine (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzo(a)anthracene (UG/KG)		U/	370.		U/	370.		U/R	360.
Chrysene (UG/KG)		U/	370.		U/	370.		U/R	360.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
Di-n-octyl Phthalate (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzo(b)fluoranthene (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzo(k)fluoranthene (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzo(a)pyrene (UG/KG)		U/	370.		U/	370.		U/R	360.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	370.		U/	370.		U/R	360.
Dibenz(a,h)anthracene (UG/KG)		U/	370.		U/	370.		U/R	360.
Benzo(g,h,i)perylene (UG/KG)		U/	370.		U/	370.		U/R	360.
Carbazole (UG/KG)		U/	370.		U/	370.		U/R	360.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-10 11/20/91			MB-SSSB07-15 11/20/91			MB-SSSB07-20 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4-Dinitrophenol (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
4-Nitrophenol (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
Dibenzofuran (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
2,4-Dinitrotoluene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Diethylphthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Chlorophenyl-phenylether (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Fluorene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Nitroaniline (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
N-nitrosodiphenylamine (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
4-Bromophenyl-phenylether (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Hexachlorobenzene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Pentachlorophenol (UG/KG)		U/	930.		U/UJ	910.		U/R	920.
Phenanthrene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Anthracene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Di-n-butylphthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Fluoranthene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Pyrene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Butylbenzylphthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
3,3'-Dichlorobenzidine (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzo(a)anthracene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Chrysene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Di-n-octyl Phthalate (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzo(b)fluoranthene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzo(k)fluoranthene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzo(a)pyrene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Dibenz(a,h)anthracene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Benzo(g,h,i)perylene (UG/KG)		U/	380.		U/UJ	370.		U/R	380.
Carbazole (UG/KG)		U/	380.		U/UJ	370.		U/R	380.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB07-25 11/21/91			MB-SSSB07-30 11/21/91			MB-SSSB10-05 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2,4-Dinitrophenol (UG/KG)		U/UJ	930.		U/	950.		U/R	920.
4-Nitrophenol (UG/KG)		U/UJ	930.		U/	950.		U/R	920.
Dibenzofuran (UG/KG)		U/UJ	380.		U/	390.		U/	380.
2,4-Dinitrotoluene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Diethylphthalate (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Fluorene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Nitroaniline (UG/KG)		U/UJ	930.		U/	950.		U/	920.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	930.		U/	950.		U/R	920.
N-nitrosodiphenylamine (UG/KG)		U/UJ	380.		U/	390.		U/	380.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Hexachlorobenzene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Pentachlorophenol (UG/KG)		U/UJ	930.		U/	950.		U/R	920.
Phenanthrene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Anthracene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Di-n-butylphthalate (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Fluoranthene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Pyrene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Butylbenzylphthalate (UG/KG)		U/UJ	380.		U/	390.	70.	J/	380.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Benzo(a)anthracene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Chrysene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Di-n-octyl Phthalate (UG/KG)		U/UJ	380.		U/	390.	56.	J/	380.
Benzo(b)fluoranthene (UG/KG)		U/UJ	380.		U/	390.	42.	JX/	380.
Benzo(k)fluoranthene (UG/KG)		U/UJ	380.		U/	390.	42.	JX/	380.
Benzo(a)pyrene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	380.		U/	390.		U/	380.
Carbazole (UG/KG)		U/UJ	380.		U/	390.		U/	380.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB10-05DUP 11/18/91			MB-SSSB10-10 11/18/91			MB-SSSB10-15 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4-Dinitrophenol (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
4-Nitrophenol (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
Dibenzofuran (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
2,4-Dinitrotoluene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Diethylphthalate (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Chlorophenyl-phenylether (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Fluorene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Nitroaniline (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
N-nitrosodiphenylamine (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
4-Bromophenyl-phenylether (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Hexachlorobenzene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Pentachlorophenol (UG/KG)		U/R	800.		U/UJ	810.		U/UJ	940.
Phenanthrene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Anthracene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Di-n-butylphthalate (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Fluoranthene (UG/KG)	41.	J/J	330.		U/UJ	330.		U/UJ	390.
Pyrene (UG/KG)	36.	J/J	330.		U/UJ	330.		U/UJ	390.
Butylbenzylphthalate (UG/KG)	54.	J/J	330.		U/UJ	330.		U/UJ	390.
3,3'-Dichlorobenzidine (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Benzo(a)anthracene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Chrysene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
bis(2-ethylhexyl)phthalate (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Di-n-octyl Phthalate (UG/KG)	81.	J/J	330.		U/UJ	330.		U/UJ	390.
Benzo(b)fluoranthene (UG/KG)	130.	J/J	330.		U/UJ	330.		U/UJ	390.
Benzo(k)fluoranthene (UG/KG)	50.	J/J	330.		U/UJ	330.		U/UJ	390.
Benzo(a)pyrene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Dibenz(a,h)anthracene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Benzo(g,h,i)perylene (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.
Carbazole (UG/KG)		U/R	330.		U/UJ	330.		U/UJ	390.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB10-20 11/18/91			MB-SSSB10-25 11/18/91			MB-SSSB10-30 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4-Dinitrophenol (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
4-Nitrophenol (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
Dibenzofuran (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
2,4-Dinitrotoluene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Diethylphthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Fluorene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	920.		U/UJ	920.		U/UJ	940.
N-nitrosodiphenylamine (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Hexachlorobenzene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Pentachlorophenol (UG/KG)		U/UJ	920.		U/UJ	920.	42.	J/J	940.
Phenanthrene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Anthracene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Di-n-butylphthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Fluoranthene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Pyrene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Butylbenzylphthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzo(a)anthracene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Chrysene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Di-n-octyl Phthalate (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzo(b)fluoranthene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzo(k)fluoranthene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzo(a)pyrene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.
Carbazole (UG/KG)		U/UJ	380.		U/UJ	380.		U/UJ	390.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-05 11/20/91			MB-SSSB11-05DUP 11/20/91			MB-SSSB11-10 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4-Dinitrophenol (UG/KG)		U/	870.		U/UJ	920.		U/	870.
4-Nitrophenol (UG/KG)		U/	870.		U/UJ	920.		U/	870.
Dibenzofuran (UG/KG)		U/	360.		U/UJ	380.		U/	360.
2,4-Dinitrotoluene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Diethylphthalate (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Chlorophenyl-phenylether (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Fluorene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Nitroaniline (UG/KG)		U/	870.		U/UJ	920.		U/	870.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	870.		U/UJ	920.		U/	870.
N-nitrosodiphenylamine (UG/KG)		U/	360.		U/UJ	380.		U/	360.
4-Bromophenyl-phenylether (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Hexachlorobenzene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Pentachlorophenol (UG/KG)		U/	870.		U/UJ	920.		U/	870.
Phenanthrene (UG/KG)	78.	J/	360.	41.	J/J	380.		U/	360.
Anthracene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Di-n-butylphthalate (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Fluoranthene (UG/KG)	120.	J/	360.	41.	J/J	380.		U/	360.
Pyrene (UG/KG)	110.	J/	360.		U/UJ	380.		U/	360.
Butylbenzylphthalate (UG/KG)		U/	360.		U/UJ	380.		U/	360.
3,3'-Dichlorobenzidine (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Benzo(a)anthracene (UG/KG)	70.	J/	360.		U/UJ	380.		U/	360.
Chrysene (UG/KG)	74.	J/	360.		U/UJ	380.		U/	360.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	360.	57.	J/J	380.		U/	360.
Di-n-octyl Phthalate (UG/KG)		U/	360.	54.	J/J	380.		U/	360.
Benzo(b)fluoranthene (UG/KG)	150.	JX/	360.	49.	JX/J	380.		U/	360.
Benzo(k)fluoranthene (UG/KG)	150.	JX/	360.	49.	JX/J	380.		U/	360.
Benzo(a)pyrene (UG/KG)	43.	J/	360.		U/UJ	380.		U/	360.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Dibenz(a,h)anthracene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Benzo(g,h,i)perylene (UG/KG)		U/	360.		U/UJ	380.		U/	360.
Carbazole (UG/KG)		U/	360.		U/UJ	380.		U/	360.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-15 11/20/91			MB-SSSB11-20 11/20/91			MB-SSSB11-25 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	360.		U/	340.		U/UJ	340.
2,4-Dinitrophenol (UG/KG)		U/	880.		U/	830.		U/UJ	820.
4-Nitrophenol (UG/KG)		U/	880.		U/	830.		U/UJ	820.
Dibenzofuran (UG/KG)		U/	360.		U/	340.		U/UJ	340.
2,4-Dinitrotoluene (UG/KG)		U/UJ	360.		U/	340.		U/UJ	340.
Diethylphthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Chlorophenyl-phenylether (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Fluorene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Nitroaniline (UG/KG)		U/	880.		U/	830.		U/UJ	820.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	880.		U/	830.		U/UJ	820.
N-nitrosodiphenylamine (UG/KG)		U/	360.		U/	340.		U/UJ	340.
4-Bromophenyl-phenylether (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Hexachlorobenzene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Pentachlorophenol (UG/KG)		U/UJ	880.		U/	830.		U/UJ	820.
Phenanthrene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Anthracene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Di-n-butylphthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Fluoranthene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Pyrene (UG/KG)		U/UJ	360.		U/	340.		U/UJ	340.
Butylbenzylphthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
3,3'-Dichlorobenzidine (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzo(a)anthracene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Chrysene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Di-n-octyl Phthalate (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzo(b)fluoranthene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzo(k)fluoranthene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzo(a)pyrene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Dibenz(a,h)anthracene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Benzo(g,h,i)perylene (UG/KG)		U/	360.		U/	340.		U/UJ	340.
Carbazole (UG/KG)		U/	360.		U/	340.		U/UJ	340.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB11-30 11/20/91			MB-SSSB12-05 11/19/91			MB-SSSB12-05DUP 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4-Dinitrophenol (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
4-Nitrophenol (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
Dibenzofuran (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
2,4-Dinitrotoluene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Diethylphthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Fluorene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Nitroaniline (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
N-nitrosodiphenylamine (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Hexachlorobenzene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Pentachlorophenol (UG/KG)		U/UJ	920.		U/UJ	830.		U/UJ	870.
Phenanthrene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Anthracene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Di-n-butylphthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Fluoranthene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Pyrene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Butylbenzylphthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzo(a)anthracene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Chrysene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Di-n-octyl Phthalate (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzo(b)fluoranthene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzo(k)fluoranthene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzo(a)pyrene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.
Carbazole (UG/KG)		U/UJ	380.		U/UJ	340.		U/UJ	360.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB12-10 11/19/91			MB-SSSB12-15 11/19/91			MB-SSSB12-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/	960.		U/UJ	930.		U/	900.
4-Nitrophenol (UG/KG)		U/	960.		U/UJ	930.		U/	900.
Dibenzofuran (UG/KG)		U/	400.		U/UJ	380.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Diethylphthalate (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Fluorene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Nitroaniline (UG/KG)		U/	960.		U/UJ	930.		U/	900.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	960.		U/UJ	930.		U/	900.
N-nitrosodiphenylamine (UG/KG)		U/	400.		U/UJ	380.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Hexachlorobenzene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Pentachlorophenol (UG/KG)		U/	960.		U/UJ	930.		U/	900.
Phenanthrene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Anthracene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Di-n-butylphthalate (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Fluoranthene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Pyrene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Butylbenzylphthalate (UG/KG)		U/	400.		U/UJ	380.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzo(a)anthracene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Chrysene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
bis(2-ethylhexyl)phthalate (UG/KG)	53.	J/J	400.		U/UJ	380.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzo(b)fluoranthene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzo(k)fluoranthene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzo(a)pyrene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Benzo(g,h,i)perylene (UG/KG)		U/	400.		U/UJ	380.		U/	370.
Carbazole (UG/KG)		U/	400.		U/UJ	380.		U/	370.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB12-25 11/19/91			MB-SSSB12-30 11/19/91			MB-SSSB13-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4-Dinitrophenol (UG/KG)		U/	1000.		U/	960.		U/	17000.
4-Nitrophenol (UG/KG)		U/	1000.		U/	960.		U/	17000.
Dibenzofuran (UG/KG)		U/	420.		U/	400.		U/	7200.
2,4-Dinitrotoluene (UG/KG)		U/	420.		U/	400.		U/	7200.
Diethylphthalate (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Chlorophenyl-phenylether (UG/KG)		U/	420.		U/	400.		U/	7200.
Fluorene (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Nitroaniline (UG/KG)		U/	1000.		U/	960.		U/	17000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	1000.		U/	960.		U/	17000.
N-nitrosodiphenylamine (UG/KG)		U/	420.		U/	400.		U/	7200.
4-Bromophenyl-phenylether (UG/KG)		U/	420.		U/	400.		U/	7200.
Hexachlorobenzene (UG/KG)		U/	420.		U/	400.		U/	7200.
Pentachlorophenol (UG/KG)		U/	1000.		U/	960.		U/	17000.
Phenanthrene (UG/KG)		U/	420.		U/	400.	780.	DJ/	7200.
Anthracene (UG/KG)		U/	420.		U/	400.		U/	7200.
Di-n-butylphthalate (UG/KG)		U/	420.		U/	400.		U/	7200.
Fluoranthene (UG/KG)		U/	420.		U/	400.	11000.	D/	7200.
Pyrene (UG/KG)		U/	420.		U/	400.	15000.	D/	7200.
Butylbenzylphthalate (UG/KG)		U/	420.		U/	400.		U/	7200.
3,3'-Dichlorobenzidine (UG/KG)		U/	420.		U/	400.		U/	7200.
Benzo(a)anthracene (UG/KG)		U/	420.		U/	400.	12000.	D/	7200.
Chrysene (UG/KG)		U/	420.		U/	400.	11000.	D/	7200.
bis(2-ethylhexyl)phthalate (UG/KG)	67.	J/	420.	44.	J/	400.		U/	7200.
Di-n-octyl Phthalate (UG/KG)	56.	J/	420.		U/	400.		U/UJ	7200.
Benzo(b)fluoranthene (UG/KG)		U/	420.		U/	400.	43000.	DX/J	7200.
Benzo(k)fluoranthene (UG/KG)		U/	420.		U/	400.	43000.	DX/J	7200.
Benzo(a)pyrene (UG/KG)		U/	420.		U/	400.	15000.	D/J	7200.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	420.		U/	400.	5900.	DJ/J	7200.
Dibenz(a,h)anthracene (UG/KG)		U/	420.		U/	400.	2000.	DJ/J	7200.
Benzo(g,h,i)perylene (UG/KG)		U/	420.		U/	400.	5200.	DJ/J	7200.
Carbazole (UG/KG)		U/	420.		U/	400.		U/	7200.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-01DUP 11/19/91			MB-SSSB13-05 11/19/91			MB-SSSB13-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4-Dinitrophenol (UG/KG)		U/	8700.		U/	890.		U/	840.
4-Nitrophenol (UG/KG)		U/	8700.		U/	890.		U/	840.
Dibenzofuran (UG/KG)		U/	3600.		U/	370.		U/	350.
2,4-Dinitrotoluene (UG/KG)		U/	3600.		U/	370.		U/	350.
Diethylphthalate (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Chlorophenyl-phenylether (UG/KG)		U/	3600.		U/	370.		U/	350.
Fluorene (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Nitroaniline (UG/KG)		U/	8700.		U/	890.		U/	840.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	8700.		U/	890.		U/	840.
N-nitrosodiphenylamine (UG/KG)		U/	3600.		U/	370.		U/	350.
4-Bromophenyl-phenylether (UG/KG)		U/	3600.		U/	370.		U/	350.
Hexachlorobenzene (UG/KG)		U/	3600.		U/	370.		U/	350.
Pentachlorophenol (UG/KG)		U/	8700.		U/	890.		U/	840.
Phenanthrene (UG/KG)	800.	DJ/	3600.		U/	370.	59.	J/	350.
Anthracene (UG/KG)		U/	3600.		U/	370.		U/	350.
Di-n-butylphthalate (UG/KG)		U/	3600.		U/	370.		U/	350.
Fluoranthene (UG/KG)	7300.	D/	3600.		U/	370.		U/	350.
Pyrene (UG/KG)	9300.	D/	3600.	38.	J/	370.	50.	J/	350.
Butylbenzylphthalate (UG/KG)		U/	3600.		U/	370.		U/	350.
3,3'-Dichlorobenzidine (UG/KG)		U/	3600.		U/	370.		U/	350.
Benzo(a)anthracene (UG/KG)	7000.	D/	3600.		U/	370.	45.	J/	350.
Chrysene (UG/KG)	6400.	D/	3600.		U/	370.	76.	J/	350.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	3600.		U/	370.	43.	J/	350.
Di-n-octyl Phthalate (UG/KG)		U/UJ	3600.		U/	370.		U/	350.
Benzo(b)fluoranthene (UG/KG)	24000.	DX/J	3600.		U/	370.	48.	JX/	350.
Benzo(k)fluoranthene (UG/KG)	24000.	DX/J	3600.		U/	370.	48.	JX/	350.
Benzo(a)pyrene (UG/KG)	8600.	D/J	3600.		U/	370.		U/	350.
Indeno(1,2,3-cd)pyrene (UG/KG)	3200.	DJ/J	3600.		U/	370.		U/	350.
Dibenz(a,h)anthracene (UG/KG)	1200.	DJ/J	3600.		U/	370.		U/	350.
Benzo(g,h,i)perylene (UG/KG)	3000.	DJ/J	3600.		U/	370.		U/	350.
Carbazole (UG/KG)		U/	3600.		U/	370.		U/	350.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-15 11/19/91			MB-SSSB13-20 11/19/91			MB-SSSB13-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	390.		U/	400.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/	940.		U/	980.		U/	910.
4-Nitrophenol (UG/KG)		U/	940.		U/	980.		U/	910.
Dibenzofuran (UG/KG)		U/	390.		U/	400.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/	390.		U/	400.		U/	370.
Diethylphthalate (UG/KG)		U/	390.		U/	400.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/	390.		U/	400.		U/	370.
Fluorene (UG/KG)		U/	390.		U/	400.		U/	370.
4-Nitroaniline (UG/KG)		U/	940.		U/	980.		U/	910.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	940.		U/	980.		U/	910.
N-nitrosodiphenylamine (UG/KG)		U/	390.		U/	400.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/	390.		U/	400.		U/	370.
Hexachlorobenzene (UG/KG)		U/	390.		U/	400.		U/	370.
Pentachlorophenol (UG/KG)		U/	940.		U/	980.		U/	910.
Phenanthrene (UG/KG)		U/	390.		U/	400.		U/	370.
Anthracene (UG/KG)		U/	390.		U/	406.		U/	370.
Di-n-butylphthalate (UG/KG)		U/	390.	1600.	/	400.		U/	370.
Fluoranthene (UG/KG)		U/	390.		U/	400.		U/	370.
Pyrene (UG/KG)		U/	390.		U/	400.		U/	370.
Butylbenzylphthalate (UG/KG)		U/	390.		U/	400.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/	390.		U/	400.		U/	370.
Benzo(a)anthracene (UG/KG)		U/	390.		U/	400.		U/	370.
Chrysene (UG/KG)		U/	390.		U/	400.		U/	370.
bis(2-ethylhexyl)phthalate (UG/KG)	41.	J/	390.	57.	J/	400.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/	390.		U/	400.		U/	370.
Benzo(b)fluoranthene (UG/KG)		U/	390.		U/	400.		U/	370.
Benzo(k)fluoranthene (UG/KG)		U/	390.		U/	400.		U/	370.
Benzo(a)pyrene (UG/KG)		U/	390.		U/	400.		U/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	390.		U/	400.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/	390.		U/	400.		U/	370.
Benzo(g,h,i)perylene (UG/KG)		U/	390.		U/	400.		U/	370.
Carbazole (UG/KG)		U/	390.		U/	400.		U/	370.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB13-30 11/19/91			MB-SSSB14-01 11/19/91			MB-SSSB14-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	380.		U/	380.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/	920.		U/	920.		U/	900.
4-Nitrophenol (UG/KG)		U/	920.		U/	920.		U/	900.
Dibenzofuran (UG/KG)		U/	380.		U/	380.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/	380.		U/	380.		U/	370.
Diethylphthalate (UG/KG)		U/	380.		U/	380.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/	380.		U/	380.		U/	370.
Fluorene (UG/KG)		U/	380.		U/	380.		U/	370.
4-Nitroaniline (UG/KG)		U/	920.		U/	920.		U/	900.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	920.		U/	920.		U/	900.
N-nitrosodiphenylamine (UG/KG)		U/	380.		U/	380.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/	380.		U/	380.		U/	370.
Hexachlorobenzene (UG/KG)		U/	380.		U/	380.		U/	370.
Pentachlorophenol (UG/KG)		U/	920.		U/	920.		U/	900.
Phenanthrene (UG/KG)		U/	380.	76.	J/	380.		U/	370.
Anthracene (UG/KG)		U/	380.		U/	380.		U/	370.
Di-n-butylphthalate (UG/KG)		U/	380.		U/	380.		U/	370.
Fluoranthene (UG/KG)		U/	380.	290.	J/	380.		U/	370.
Pyrene (UG/KG)		U/	380.	290.	J/	380.		U/	370.
Butylbenzylphthalate (UG/KG)		U/	380.		U/	380.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/	380.		U/	380.		U/	370.
Benzo(a)anthracene (UG/KG)		U/	380.	200.	J/	380.		U/	370.
Chrysene (UG/KG)		U/	380.	180.	J/	380.		U/	370.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	380.		U/	380.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/	380.		U/	380.		U/	370.
Benzo(b)fluoranthene (UG/KG)		U/	380.	780.	X/	380.		U/	370.
Benzo(k)fluoranthene (UG/KG)		U/	380.	780.	X/	380.		U/	370.
Benzo(a)pyrene (UG/KG)		U/	380.	220.	J/	380.		U/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	380.	120.	J/	380.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/	380.		U/	380.		U/	370.
Benzo(g,h,i)perylene (UG/KG)		U/	380.	110.	J/	380.		U/	370.
Carbazole (UG/KG)		U/	380.		U/	380.		U/	370.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB14-10 11/19/91			MB-SSSB14-15 11/19/91			MB-SSSB14-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	350.		U/	370.		U/	410.
2,4-Dinitrophenol (UG/KG)		U/	850.		U/	900.		U/	1000.
4-Nitrophenol (UG/KG)		U/	850.		U/	900.		U/	1000.
Dibenzofuran (UG/KG)		U/	350.		U/	370.		U/	410.
2,4-Dinitrotoluene (UG/KG)		U/	350.		U/	370.		U/	410.
Diethylphthalate (UG/KG)		U/	350.		U/	370.		U/	410.
4-Chlorophenyl-phenylether (UG/KG)		U/	350.		U/	370.		U/	410.
Fluorene (UG/KG)		U/	350.		U/	370.		U/	410.
4-Nitroaniline (UG/KG)		U/	850.		U/	900.		U/	1000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	850.		U/	900.		U/	1000.
N-nitrosodiphenylamine (UG/KG)		U/	350.		U/	370.		U/	410.
4-Bromophenyl-phenylether (UG/KG)		U/	350.		U/	370.		U/	410.
Hexachlorobenzene (UG/KG)		U/	350.		U/	370.		U/	410.
Pentachlorophenol (UG/KG)		U/	850.		U/	900.		U/	1000.
Phenanthrene (UG/KG)		U/	350.		U/	370.		U/	410.
Anthracene (UG/KG)		U/	350.		U/	370.		U/	410.
Di-n-butylphthalate (UG/KG)		U/	350.		U/	370.		U/	410.
Fluoranthene (UG/KG)		U/	350.		U/	370.		U/	410.
Pyrene (UG/KG)		U/	350.		U/	370.		U/	410.
Butylbenzylphthalate (UG/KG)		U/	350.		U/	370.		U/	410.
3,3'-Dichlorobenzidine (UG/KG)		U/	350.		U/	370.		U/	410.
Benzo(a)anthracene (UG/KG)		U/	350.		U/	370.		U/	410.
Chrysene (UG/KG)		U/	350.		U/	370.		U/	410.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	350.		U/	370.		U/	410.
Di-n-octyl Phthalate (UG/KG)		U/	350.		U/	370.		U/	410.
Benzo(b)fluoranthene (UG/KG)		U/	350.		U/	370.		U/	410.
Benzo(k)fluoranthene (UG/KG)		U/	350.		U/	370.		U/	410.
Benzo(a)pyrene (UG/KG)		U/	350.		U/	370.		U/	410.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	350.		U/	370.		U/	410.
Dibenz(a,h)anthracene (UG/KG)		U/	350.		U/	370.		U/	410.
Benzo(g,h,i)perylene (UG/KG)		U/	350.		U/	370.		U/	410.
Carbazole (UG/KG)		U/	350.		U/	370.		U/	410.

000030

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB14-25 11/19/91			MB-SSSB14-30 11/19/91			MB-SSSB15-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	410.		U/	400.		U/R	46000.
2,4-Dinitrophenol (UG/KG)		U/	990.		U/	960.		U/UJ	110000.
4-Nitrophenol (UG/KG)		U/	990.		U/	960.		U/UJ	110000.
Dibenzofuran (UG/KG)		U/	410.		U/	400.		U/R	46000.
2,4-Dinitrotoluene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Diethylphthalate (UG/KG)		U/	410.		U/	400.	9800.	J/J	46000.
4-Chlorophenyl-phenylether (UG/KG)		U/	410.		U/	400.		U/R	46000.
Fluorene (UG/KG)		U/	410.		U/	400.		U/R	46000.
4-Nitroaniline (UG/KG)		U/	990.		U/	960.		U/R	110000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	990.		U/	960.		U/UJ	110000.
N-nitrosodiphenylamine (UG/KG)		U/	410.		U/	400.		U/R	46000.
4-Bromophenyl-phenylether (UG/KG)		U/	410.		U/	400.		U/R	46000.
Hexachlorobenzene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Pentachlorophenol (UG/KG)		U/	990.		U/	960.	15000.	J/J	110000.
Phenanthrene (UG/KG)		U/	410.		U/	400.	4700.	J/J	46000.
Anthracene (UG/KG)		U/	410.		U/	400.		U/R	46000.
Di-n-butylphthalate (UG/KG)		U/	410.		U/	400.	18000.	J/J	46000.
Fluoranthene (UG/KG)		U/	410.		U/	400.	70000.	/J	46000.
Pyrene (UG/KG)		U/	410.		U/	400.	57000.	/J	46000.
Butylbenzylphthalate (UG/KG)		U/	410.		U/	400.		U/R	46000.
3,3'-Dichlorobenzidine (UG/KG)		U/	410.		U/	400.		U/R	46000.
Benzo(a)anthracene (UG/KG)		U/	410.		U/	400.	71000.	/J	46000.
Chrysene (UG/KG)		U/	410.		U/	400.	74000.	/J	46000.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	410.		U/	400.		U/R	46000.
Di-n-octyl Phthalate (UG/KG)		U/	410.		U/	400.		U/R	46000.
Benzo(b)fluoranthene (UG/KG)		U/	410.		U/	400.	290000.	X/J	46000.
Benzo(k)fluoranthene (UG/KG)		U/	410.		U/	400.	290000.	X/J	46000.
Benzo(a)pyrene (UG/KG)		U/	410.		U/	400.	35000.	J/J	46000.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	410.		U/	400.	42000.	J/J	46000.
Dibenz(a,h)anthracene (UG/KG)		U/	410.		U/	400.	15000.	J/J	46000.
Benzo(g,h,i)perylene (UG/KG)		U/	410.		U/	400.	37000.	J/J	46000.
Carbazole (UG/KG)		U/	410.		U/	400.		U/R	46000.

000081

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB15-01DUP 11/19/91			MB-SSSB15-05 11/19/91			MB-SSSB15-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4-Dinitrophenol (UG/KG)		U/R	110000.		U/	920.		U/	880.
4-Nitrophenol (UG/KG)		U/R	110000.		U/	920.		U/	880.
Dibenzofuran (UG/KG)		U/R	42000.		U/	380.		U/	360.
2,4-Dinitrotoluene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Diethylphthalate (UG/KG)	9200.	J/J	42000.		U/	380.		U/	360.
4-Chlorophenyl-phenylether (UG/KG)		U/R	42000.		U/	380.		U/	360.
Fluorene (UG/KG)		U/R	42000.		U/	380.		U/	360.
4-Nitroaniline (UG/KG)		U/R	110000.		U/	920.		U/	880.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	110000.		U/	920.		U/	880.
N-nitrosodiphenylamine (UG/KG)		U/R	42000.		U/	380.		U/	360.
4-Bromophenyl-phenylether (UG/KG)		U/R	42000.		U/	380.		U/	360.
Hexachlorobenzene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Pentachlorophenol (UG/KG)	19000.	J/J	110000.		U/	920.		U/	880.
Phenanthrene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Anthracene (UG/KG)		U/R	42000.		U/	380.		U/	360.
Di-n-butylphthalate (UG/KG)	16000.	J/J	42000.		U/	380.		U/	360.
Fluoranthene (UG/KG)	47000.	/J	42000.		U/	380.		U/	360.
Pyrene (UG/KG)	42000.	J/J	42000.		U/	380.		U/	360.
Butylbenzylphthalate (UG/KG)		U/R	42000.		U/	380.		U/	360.
3,3'-Dichlorobenzidine (UG/KG)		U/R	42000.		U/	380.		U/	360.
Benzo(a)anthracene (UG/KG)	46000.	/J	42000.	40.	J/	380.		U/	360.
Chrysene (UG/KG)	58000.	/J	42000.		U/	380.		U/	360.
bis(2-ethylhexyl)phthalate (UG/KG)	6100.	J/J	42000.		U/	380.		U/	360.
Di-n-octyl Phthalate (UG/KG)		U/R	42000.		U/	380.		U/	360.
Benzo(b)fluoranthene (UG/KG)	210000.	X/J	42000.	160.	JX/	380.		U/	360.
Benzo(k)fluoranthene (UG/KG)	210000.	X/J	42000.	160.	JX/	380.		U/	360.
Benzo(a)pyrene (UG/KG)	31000.	J/J	42000.	50.	J/	380.		U/	360.
Indeno(1,2,3-cd)pyrene (UG/KG)	30000.	J/J	42000.		U/	380.		U/	360.
Dibenz(a,h)anthracene (UG/KG)	9900.	J/J	42000.		U/	380.		U/	360.
Benzo(g,h,i)perylene (UG/KG)	27000.	J/J	42000.		U/	380.		U/	360.
Carbazole (UG/KG)		U/R	42000.		U/	380.		U/	360.

000082

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

	MB-SSSB15-15 11/19/91			MB-SSSB15-20 11/19/91			MB-SSSB15-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4-Dinitrophenol (UG/KG)		U/	990.		U/UJ	900.		U/	980.
4-Nitrophenol (UG/KG)		U/	990.		U/UJ	900.		U/	980.
Dibenzofuran (UG/KG)		U/	410.		U/UJ	370.		U/	400.
2,4-Dinitrotoluene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Diethylphthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Chlorophenyl-phenylether (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Fluorene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Nitroaniline (UG/KG)		U/	990.		U/UJ	900.		U/	980.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	990.		U/UJ	900.		U/	980.
N-nitrosodiphenylamine (UG/KG)		U/	410.		U/UJ	370.		U/	400.
4-Bromophenyl-phenylether (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Hexachlorobenzene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Pentachlorophenol (UG/KG)		U/	990.		U/UJ	900.		U/	980.
Phenanthrene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Anthracene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Di-n-butylphthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Fluoranthene (UG/KG)		U/	410.	73.	J/J	370.		U/	400.
Pyrene (UG/KG)		U/	410.	67.	J/J	370.		U/	400.
Butylbenzylphthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
3,3'-Dichlorobenzidine (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Benzo(a)anthracene (UG/KG)		U/	410.	60.	J/J	370.		U/	400.
Chrysene (UG/KG)		U/	410.	50.	J/J	370.		U/	400.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Di-n-octyl Phthalate (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Benzo(b)fluoranthene (UG/KG)	46.	JX/	410.	130.	JX/J	370.		U/	400.
Benzo(k)fluoranthene (UG/KG)	46.	JX/	410.	130.	JX/J	370.		U/	400.
Benzo(a)pyrene (UG/KG)		U/	410.	51.	J/J	370.		U/	400.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Dibenz(a,h)anthracene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Benzo(g,h,i)perylene (UG/KG)		U/	410.		U/UJ	370.		U/	400.
Carbazole (UG/KG)		U/	410.		U/UJ	370.		U/	400.

000083

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Semi-Volatiles

Parameter	MB-SSSB15-30 11/19/91 CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	390.
2,4-Dinitrophenol (UG/KG)		U/	940.
4-Nitrophenol (UG/KG)		U/	940.
Dibenzofuran (UG/KG)		U/	390.
2,4-Dinitrotoluene (UG/KG)		U/	390.
Diethylphthalate (UG/KG)		U/	390.
4-Chlorophenyl-phenylether (UG/KG)		U/	390.
Fluorene (UG/KG)		U/	390.
4-Nitroaniline (UG/KG)		U/	940.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	940.
N-nitrosodiphenylamine (UG/KG)		U/	390.
4-Bromophenyl-phenylether (UG/KG)		U/	390.
Hexachlorobenzene (UG/KG)		U/	390.
Pentachlorophenol (UG/KG)		U/	940.
Phenanthrene (UG/KG)		U/	390.
Anthracene (UG/KG)		U/	390.
Di-n-butylphthalate (UG/KG)		U/	390.
Fluoranthene (UG/KG)		U/	390.
Pyrene (UG/KG)		U/	390.
Butylbenzylphthalate (UG/KG)		U/	390.
3,3'-Dichlorobenzidine (UG/KG)		U/	390.
Benzo(a)anthracene (UG/KG)		U/	390.
Chrysene (UG/KG)		U/	390.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	390.
Di-n-octyl Phthalate (UG/KG)		U/	390.
Benzo(b)fluoranthene (UG/KG)		U/	390.
Benzo(k)fluoranthene (UG/KG)		U/	390.
Benzo(a)pyrene (UG/KG)		U/	390.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	390.
Dibenz(a,h)anthracene (UG/KG)		U/	390.
Benzo(g,h,i)perylene (UG/KG)		U/	390.
Carbazole (UG/KG)		U/	390.

000084

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SB01-02 08/08/89			MB-SB01-04 08/08/89			MB-SB01-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	17.		U/	17.		U/	17.
beta-BHC (UG/KG)		U/	17.		U/	17.		U/	17.
delta-BHC (UG/KG)		U/	17.		U/	17.		U/	17.
gamma-BHC (Lindane) (UG/KG)		U/	17.		U/	17.		U/	17.
Heptachlor (UG/KG)		U/	17.		U/	17.		U/	17.
Aldrin (UG/KG)		U/	17.		U/	17.		U/	17.
Heptachlor epoxide (UG/KG)		U/	17.		U/	17.		U/	17.
Endosulfan I (UG/KG)		U/	17.		U/	17.		U/	17.
Dieldrin (UG/KG)		U/	33.		U/	34.		U/	34.
4,4'-DDE (UG/KG)		U/	33.		U/	34.	3.7	J/	34.
Endrin (UG/KG)		U/	33.		U/	34.		U/	34.
Endosulfan II (UG/KG)		U/	33.		U/	34.		U/	34.
4,4'-DDD (UG/KG)		U/	33.	1.4	J/	34.	11.	J/	34.
Endosulfan sulfate (UG/KG)		U/	33.		U/	34.		U/	34.
4,4'-DDT (UG/KG)		U/	33.		U/	34.		U/	34.
Methoxychlor (UG/KG)		U/	170.		U/	170.		U/	170.
Endrin ketone (UG/KG)		U/	33.	11.	J/	34.		U/	34.
alpha-Chlordane (UG/KG)		U/	170.		U/	170.		U/	170.
gamma-Chlordane (UG/KG)		U/	170.		U/	170.		U/	170.
Toxaphene (UG/KG)		U/	330.		U/	340.		U/	340.
Aroclor-1016 (UG/KG)		U/	170.		U/	170.		U/	170.
Aroclor-1221 (UG/KG)		U/	170.		U/	170.		U/	170.
Aroclor-1232 (UG/KG)		U/	170.		U/	170.		U/	170.
Aroclor-1242 (UG/KG)		U/	170.		U/	170.		U/	170.
Aroclor-1248 (UG/KG)		U/	170.		U/	170.		U/	170.
Aroclor-1254 (UG/KG)		U/	330.		U/	340.		U/	340.
Aroclor-1260 (UG/KG)		U/	330.		U/	340.	50.	J/	340.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB01-08 08/08/89			MB-SB01-10 08/08/89			MB-SB01-15 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	17.		U/	19.		U/	16.
beta-BHC (UG/KG)		U/	17.		U/	19.		U/	16.
delta-BHC (UG/KG)		U/	17.		U/	19.		U/	16.
gamma-BHC (Lindane) (UG/KG)		U/	17.		U/	19.		U/	16.
Heptachlor (UG/KG)		U/	17.		U/	19.		U/	16.
Aldrin (UG/KG)		U/	17.		U/	19.		U/	16.
Heptachlor epoxide (UG/KG)		U/	17.		U/	19.		U/	16.
Endosulfan I (UG/KG)		U/	17.		U/	19.		U/	16.
Dieldrin (UG/KG)	0.96	J/	35.		U/	37.		U/	33.
4,4'-DDE (UG/KG)	3.8	J/	35.		U/	37.		U/	33.
Endrin (UG/KG)		U/	35.		U/	37.		U/	33.
Endosulfan II (UG/KG)		U/	35.		U/	37.		U/	33.
4,4'-DDD (UG/KG)		U/	35.		U/	37.		U/	33.
Endosulfan sulfate (UG/KG)		U/	35.		U/	37.		U/	33.
4,4'-DDT (UG/KG)		U/	35.		U/	37.		U/	33.
Methoxychlor (UG/KG)		U/	170.		U/	190.		U/	160.
Endrin ketone (UG/KG)		U/	35.		U/	37.	1.8	J/	33.
alpha-Chlordane (UG/KG)		U/	170.		U/	190.		U/	160.
gamma-Chlordane (UG/KG)		U/	170.		U/	190.		U/	160.
Toxaphene (UG/KG)		U/	350.		U/	370.		U/	330.
Aroclor-1016 (UG/KG)		U/	170.		U/	190.		U/	160.
Aroclor-1221 (UG/KG)		U/	170.		U/	190.		U/	160.
Aroclor-1232 (UG/KG)		U/	170.		U/	190.		U/	160.
Aroclor-1242 (UG/KG)		U/	170.		U/	190.		U/	160.
Aroclor-1248 (UG/KG)		U/	170.		U/	190.	79.	J/	160.
Aroclor-1254 (UG/KG)		U/	350.		U/	370.		U/	330.
Aroclor-1260 (UG/KG)	46.	J/	350.	31.	J/	370.	75.	J/	330.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB02-02 08/08/89			MB-SB02-04 08/08/89			MB-SB02-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	18.		U/	16.		U/	17.
beta-BHC (UG/KG)		U/	18.		U/	16.		U/	17.
delta-BHC (UG/KG)		U/	18.		U/	16.		U/	17.
gamma-BHC (Lindane) (UG/KG)		U/	18.		U/	16.		U/	17.
Heptachlor (UG/KG)		U/	18.		U/	16.		U/	17.
Aldrin (UG/KG)		U/	18.		U/	16.		U/	17.
Heptachlor epoxide (UG/KG)		U/	18.		U/	16.		U/	17.
Endosulfan I (UG/KG)		U/	18.		U/	16.		U/	17.
Dieldrin (UG/KG)		U/	36.		U/	32.		U/	35.
4,4'-DDE (UG/KG)	2.2	J/	36.		U/	32.		U/	35.
Endrin (UG/KG)		U/	36.		U/	32.		U/	35.
Endosulfan II (UG/KG)		U/	36.		U/	32.		U/	35.
4,4'-DDD (UG/KG)		U/	36.		U/	32.		U/	35.
Endosulfan sulfate (UG/KG)		U/	36.		U/	32.		U/	35.
4,4'-DDT (UG/KG)		U/	36.		U/	32.		U/	35.
Methoxychlor (UG/KG)		U/	180.		U/	160.		U/	170.
Endrin ketone (UG/KG)		U/	36.		U/	32.		U/	35.
alpha-Chlordane (UG/KG)		U/	180.		U/	160.		U/	170.
gamma-Chlordane (UG/KG)		U/	180.		U/	160.		U/	170.
Toxaphene (UG/KG)		U/	360.		U/	320.		U/	350.
Aroclor-1016 (UG/KG)		U/	180.		U/	160.		U/	170.
Aroclor-1221 (UG/KG)		U/	180.		U/	160.		U/	170.
Aroclor-1232 (UG/KG)		U/	180.		U/	160.		U/	170.
Aroclor-1242 (UG/KG)		U/	180.		U/	160.		U/	170.
Aroclor-1248 (UG/KG)		U/	180.		U/	160.		U/	170.
Aroclor-1254 (UG/KG)		U/	360.		U/	320.		U/	350.
Aroclor-1260 (UG/KG)	27.	J/	360.		U/	320.		U/	350.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB02-06DUP 08/08/89			MB-SB02-08 08/08/89			MB-SB02-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	17.		U/	26.		U/	20.
beta-BHC (UG/KG)		U/	17.		U/	26.		U/	20.
delta-BHC (UG/KG)		U/	17.		U/	26.		U/	20.
gamma-BHC (Lindane) (UG/KG)		U/	17.		U/	26.		U/	20.
Heptachlor (UG/KG)		U/	17.		U/	26.		U/	20.
Aldrin (UG/KG)		U/	17.		U/	26.		U/	20.
Heptachlor epoxide (UG/KG)		U/	17.		U/	26.		U/	20.
Endosulfan I (UG/KG)		U/	17.		U/	26.		U/	20.
Dieldrin (UG/KG)		U/	33.		U/	51.		U/	39.
4,4'-DDE (UG/KG)		U/	33.	3.8	J/	51.		U/	39.
Endrin (UG/KG)		U/	33.		U/	51.		U/	39.
Endosulfan II (UG/KG)		U/	33.		U/	51.		U/	39.
4,4'-DDD (UG/KG)		U/	33.		U/	51.		U/	39.
Endosulfan sulfate (UG/KG)		U/	33.		U/	51.		U/	39.
4,4'-DDT (UG/KG)		U/	33.		U/	51.		U/	39.
Methoxychlor (UG/KG)		U/	170.		U/	260.		U/	200.
Endrin ketone (UG/KG)		U/	33.		U/	51.	2.	J/	39.
alpha-Chlordane (UG/KG)		U/	170.		U/	260.		U/	200.
gamma-Chlordane (UG/KG)		U/	170.		U/	260.		U/	200.
Toxaphene (UG/KG)		U/	330.		U/	510.		U/	390.
Aroclor-1016 (UG/KG)		U/	170.		U/	260.		U/	200.
Aroclor-1221 (UG/KG)		U/	170.		U/	260.		U/	200.
Aroclor-1232 (UG/KG)		U/	170.		U/	260.		U/	200.
Aroclor-1242 (UG/KG)		U/	170.		U/	260.		U/	200.
Aroclor-1248 (UG/KG)		U/	170.		U/	260.		U/	200.
Aroclor-1254 (UG/KG)		U/	330.		U/	510.		U/	390.
Aroclor-1260 (UG/KG)		U/	330.		U/	510.	160.	J/	390.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB02-15 08/08/89			MB-SB03-02 08/07/89			MB-SB03-02DUP 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	18.		U/	18.		U/	18.
beta-BHC (UG/KG)		U/	18.		U/	18.		U/	18.
delta-BHC (UG/KG)		U/	18.		U/	18.		U/	18.
gamma-BHC (Lindane) (UG/KG)		U/	18.		U/	18.		U/	18.
Heptachlor (UG/KG)		U/	18.		U/	18.		U/	18.
Aldrin (UG/KG)		U/	18.		U/	18.		U/	18.
Heptachlor epoxide (UG/KG)		U/	18.		U/	18.		U/	18.
Endosulfan I (UG/KG)		U/	18.		U/	18.		U/	18.
Dieldrin (UG/KG)		U/	36.		U/	36.		U/	35.
4,4'-DDE (UG/KG)	3.8	J/	36.		U/	36.		U/	35.
Endrin (UG/KG)		U/	36.		U/	36.		U/	35.
Endosulfan II (UG/KG)		U/	36.		U/	36.		U/	35.
4,4'-DDD (UG/KG)		U/	36.		U/	36.	3.7	J/J	35.
Endosulfan sulfate (UG/KG)		U/	36.		U/	36.		U/	35.
4,4'-DDT (UG/KG)	2.8	J/	36.		U/	36.		U/	35.
Methoxychlor (UG/KG)		U/	180.		U/	180.		U/	180.
Endrin ketone (UG/KG)		U/	36.		U/	36.		U/	35.
alpha-Chlordane (UG/KG)		U/	180.		U/	180.		U/	180.
gamma-Chlordane (UG/KG)		U/	180.		U/	180.		U/	180.
Toxaphene (UG/KG)		U/	360.		U/	360.		U/	350.
Aroclor-1016 (UG/KG)		U/	180.		U/	180.		U/	180.
Aroclor-1221 (UG/KG)		U/	180.		U/	180.		U/	180.
Aroclor-1232 (UG/KG)		U/	180.		U/	180.		U/	180.
Aroclor-1242 (UG/KG)		U/	180.		U/	180.		U/	180.
Aroclor-1248 (UG/KG)		U/	180.		U/	180.		U/	180.
Aroclor-1254 (UG/KG)	230.	J/	360.		U/	360.		U/	350.
Aroclor-1260 (UG/KG)	30.	J/	360.		U/	360.	120.	J/J	350.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB03-04 08/07/89			MB-SB03-06 08/07/89			MB-SB03-08 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	17.		U/	270.		U/	17.
beta-BHC (UG/KG)		U/	17.		U/	270.		U/	17.
delta-BHC (UG/KG)		U/	17.		U/	270.		U/	17.
gamma-BHC (Lindane) (UG/KG)		U/	17.		U/	270.		U/	17.
Heptachlor (UG/KG)		U/	17.		U/	270.		U/	17.
Aldrin (UG/KG)		U/	17.		U/	270.		U/	17.
Heptachlor epoxide (UG/KG)		U/	17.		U/	270.		U/	17.
Endosulfan I (UG/KG)		U/	17.		U/	270.		U/	17.
Dieldrin (UG/KG)		U/	33.		U/	530.		U/	35.
4,4'-DDE (UG/KG)		U/	33.		U/	530.		U/	35.
Endrin (UG/KG)		U/	33.		U/	530.		U/	35.
Endosulfan II (UG/KG)		U/	33.		U/	530.		U/	35.
4,4'-DDD (UG/KG)		U/	33.		U/	530.		U/	35.
Endosulfan sulfate (UG/KG)		U/	33.		U/	530.		U/	35.
4,4'-DDT (UG/KG)		U/	33.		U/	530.		U/	35.
Methoxychlor (UG/KG)		U/	170.		U/	2700.		U/	170.
Endrin ketone (UG/KG)		U/	33.		U/	530.		U/	35.
alpha-Chlordane (UG/KG)		U/	170.		U/	2700.		U/	170.
gamma-Chlordane (UG/KG)		U/	170.		U/	2700.		U/	170.
Toxaphene (UG/KG)		U/	330.		U/	5300.		U/	350.
Aroclor-1016 (UG/KG)		U/	170.		U/	2700.		U/	170.
Aroclor-1221 (UG/KG)		U/	170.		U/	2700.		U/	170.
Aroclor-1232 (UG/KG)		U/	170.		U/	2700.		U/	170.
Aroclor-1242 (UG/KG)		U/	170.		U/	2700.		U/	170.
Aroclor-1248 (UG/KG)		U/	170.		U/	2700.		U/	170.
Aroclor-1254 (UG/KG)		U/	330.		U/	5300.		U/	350.
Aroclor-1260 (UG/KG)		U/	330.	550.	J/	5300.		U/	350.
Endrin aldehyde (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SB03-10 08/07/89			MB-SB03-15 08/07/89			MB-SSSB06-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	18.		U/	15.		U/	1.8
beta-BHC (UG/KG)		U/	18.		U/	15.		U/	1.8
delta-BHC (UG/KG)		U/	18.		U/	15.		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	18.		U/	15.	0.29	JP/	1.8
Heptachlor (UG/KG)		U/	18.		U/	15.		U/	1.8
Aldrin (UG/KG)		U/	18.		U/	15.		U/	1.8
Heptachlor epoxide (UG/KG)		U/	18.		U/	15.	0.24	JP/	1.8
Endosulfan I (UG/KG)		U/	18.		U/	15.	0.29	JP/	1.8
Dieldrin (UG/KG)		U/	36.		U/	31.		U/	3.4
4,4'-DDE (UG/KG)		U/	36.		U/	31.	0.45	JP/	3.4
Endrin (UG/KG)		U/	36.		U/	31.		U/	3.4
Endosulfan II (UG/KG)		U/	36.		U/	31.		U/	3.4
4,4'-DDD (UG/KG)		U/	36.		U/	31.		U/	3.4
Endosulfan sulfate (UG/KG)		U/	36.		U/	31.		U/	3.4
4,4'-DDT (UG/KG)		U/	36.		U/	31.		U/	3.4
Methoxychlor (UG/KG)		U/	180.		U/	150.	9.4	JP/	18.
Endrin ketone (UG/KG)		U/	36.		U/	31.	0.55	JP/	3.4
alpha-Chlordane (UG/KG)		U/	180.		U/	150.	1.1	JP/	1.8
gamma-Chlordane (UG/KG)		U/	180.		U/	150.	0.47	JP/	1.8
Toxaphene (UG/KG)		U/	360.		U/	310.		U/	180.
Aroclor-1016 (UG/KG)		U/	180.		U/	150.		U/	34.
Aroclor-1221 (UG/KG)		U/	180.		U/	150.		U/	70.
Aroclor-1232 (UG/KG)		U/	180.		U/	150.		U/	34.
Aroclor-1242 (UG/KG)		U/	180.		U/	150.		U/	34.
Aroclor-1248 (UG/KG)		U/	180.		U/	150.		U/	34.
Aroclor-1254 (UG/KG)		U/	360.		U/	310.		U/	34.
Aroclor-1260 (UG/KG)	410.	/	360.		U/	310.	86.	P/	34.
Endrin aldehyde (UG/KG)								U/	3.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB06-05 11/20/91			MB-SSSB06-08 11/20/91			MB-SSSB06-10 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.7		U/	1.9
beta-BHC (UG/KG)	3.1	P/	2.		U/	1.7		U/	1.9
delta-BHC (UG/KG)		U/	2.		U/	1.7		U/	1.9
gamma-BHC (Lindane) (UG/KG)	0.44	JP/	2.	0.35	JP/	1.7		U/	1.9
Heptachlor (UG/KG)	0.31	JP/	2.	0.16	JP/	1.7		U/	1.9
Aldrin (UG/KG)		U/	2.		U/	1.7		U/	1.9
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.7	0.39	JP/	1.9
Endosulfan I (UG/KG)		U/	2.		U/	1.7	0.63	JP/	1.9
Dieldrin (UG/KG)		U/	3.9		U/	3.4		U/	3.6
4,4'-DDE (UG/KG)		U/	3.9		U/	3.4	0.75	JP/	3.6
Endrin (UG/KG)		U/	3.9		U/	3.4	1.4	JP/	3.6
Endosulfan II (UG/KG)		U/	3.9		U/	3.4		U/	3.6
4,4'-DDD (UG/KG)	78.	PCD/J	3.9	65.	PD/	3.4	3.3	JP/	3.6
Endosulfan sulfate (UG/KG)		U/	3.9		U/	3.4		U/	3.6
4,4'-DDT (UG/KG)		U/	3.9		U/	3.4		U/	3.6
Methoxychlor (UG/KG)	2.1	JP/	20.	2.2	JP/	17.	4.	JP/	19.
Endrin ketone (UG/KG)	2.2	JP/	3.9	2.	JP/	3.4	0.8	JP/	3.6
alpha-Chlordane (UG/KG)		U/	2.		U/	1.7	0.69	JP/	1.9
gamma-Chlordane (UG/KG)		U/	2.		U/	1.7		U/	1.9
Toxaphene (UG/KG)		U/	200.		U/	170.		U/	190.
Aroclor-1016 (UG/KG)		U/	39.		U/	34.		U/	36.
Aroclor-1221 (UG/KG)		U/	80.		U/	69.		U/	74.
Aroclor-1232 (UG/KG)		U/	39.		U/	34.		U/	36.
Aroclor-1242 (UG/KG)		U/	39.		U/	34.		U/	36.
Aroclor-1248 (UG/KG)		U/	39.		U/	34.		U/	36.
Aroclor-1254 (UG/KG)	210.	D/J	39.	180.	/	34.		U/	36.
Aroclor-1260 (UG/KG)		U/	39.		U/	34.		U/	36.
Endrin aldehyde (UG/KG)	0.89	JP/	3.9	0.84	JP/	3.4		U/	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB06-15 11/20/91			MB-SSSB06-20 11/20/91			MB-SSSB06-25 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
beta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
delta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Heptachlor (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Aldrin (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Endosulfan I (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Dieldrin (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDE (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endrin (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endosulfan II (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDD (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endosulfan sulfate (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDT (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Methoxychlor (UG/KG)	2.	JP/	18.		U/	19.		U/	18.
Endrin ketone (UG/KG)		U/	3.4		U/	3.8		U/	3.6
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Toxaphene (UG/KG)		U/	180.		U/	190.		U/	180.
Aroclor-1016 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1221 (UG/KG)		U/	70.		U/	76.		U/	72.
Aroclor-1232 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1242 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1248 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1254 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1260 (UG/KG)		U/	34.		U/	38.		U/	36.
Endrin aldehyde (UG/KG)		U/	3.4		U/	3.8		U/	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB06-30 11/20/91			MB-SSSB06-35 11/20/91			MB-SSSB06-40 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	2.1		U/	2.2
beta-BHC (UG/KG)		U/	1.8		U/	2.1		U/	2.2
delta-BHC (UG/KG)		U/	1.8		U/	2.1		U/	2.2
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Heptachlor (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Aldrin (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Heptachlor epoxide (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Endosulfan I (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Dieldrin (UG/KG)		U/	3.4		U/	4.1		U/	4.2
4,4'-DDE (UG/KG)		U/	3.4		U/	4.1		U/	4.2
Endrin (UG/KG)		U/	3.4		U/	4.1		U/	4.2
Endosulfan II (UG/KG)		U/	3.4		U/	4.1		U/	4.2
4,4'-DDD (UG/KG)		U/	3.4		U/	4.1		U/	4.2
Endosulfan sulfate (UG/KG)		U/	3.4		U/	4.1		U/	4.2
4,4'-DDT (UG/KG)		U/	3.4		U/	4.1		U/	4.2
Methoxychlor (UG/KG)		U/	18.	0.83	JP/	21.		U/	22.
Endrin ketone (UG/KG)		U/	3.4		U/	4.1		U/	4.2
alpha-Chlordane (UG/KG)		U/	1.8		U/	2.1		U/	2.2
gamma-Chlordane (UG/KG)		U/	1.8		U/	2.1		U/	2.2
Toxaphene (UG/KG)		U/	180.		U/	210.		U/	220.
Aroclor-1016 (UG/KG)		U/	34.		U/	41.		U/	42.
Aroclor-1221 (UG/KG)		U/	70.		U/	84.		U/	85.
Aroclor-1232 (UG/KG)		U/	34.		U/	41.		U/	42.
Aroclor-1242 (UG/KG)		U/	34.		U/	41.		U/	42.
Aroclor-1248 (UG/KG)		U/	34.		U/	41.		U/	42.
Aroclor-1254 (UG/KG)		U/	34.		U/	41.		U/	42.
Aroclor-1260 (UG/KG)		U/	34.		U/	41.		U/	42.
Endrin aldehyde (UG/KG)		U/	3.4		U/	4.1		U/	4.2

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB07-03 11/20/91			MB-SSSB07-03DUP 11/20/91			MB-SSSB07-05 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.9		U/	1.87
beta-BHC (UG/KG)		U/	2.		U/	1.9		U/	1.87
delta-BHC (UG/KG)		U/	2.		U/	1.9		U/	1.87
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	1.9		U/	1.87
Heptachlor (UG/KG)		U/	2.		U/	1.9		U/	1.87
Aldrin (UG/KG)	0.58	J/	2.		U/	1.9		U/	1.87
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.9		U/	1.87
Endosulfan I (UG/KG)		U/	2.		U/	1.9		U/	1.87
Dieldrin (UG/KG)		U/	3.9		U/	3.7		U/	3.63
4,4'-DDE (UG/KG)		U/	3.9		U/	3.7		U/	3.63
Endrin (UG/KG)		U/	3.9		U/	3.7		U/	3.63
Endosulfan II (UG/KG)		U/	3.9		U/	3.7		U/	3.63
4,4'-DDD (UG/KG)		U/	3.9		U/	3.7		U/	3.63
Endosulfan sulfate (UG/KG)		U/	3.9		U/	3.7		U/	3.63
4,4'-DDT (UG/KG)		U/	3.9		U/	3.7		U/	3.63
Methoxychlor (UG/KG)		U/	20.		U/	19.		U/	18.7
Endrin ketone (UG/KG)		U/	3.9		U/	3.7		U/	3.63
alpha-Chlordane (UG/KG)		U/	2.		U/	1.9		U/	1.87
gamma-Chlordane (UG/KG)		U/	2.		U/	1.9		U/	1.87
Toxaphene (UG/KG)		U/	200.		U/	190.		U/	187.
Aroclor-1016 (UG/KG)		U/	39.		U/	37.		U/	36.3
Aroclor-1221 (UG/KG)		U/	80.		U/	76.		U/	73.7
Aroclor-1232 (UG/KG)		U/	39.		U/	37.		U/	36.3
Aroclor-1242 (UG/KG)		U/	39.		U/	37.		U/	36.3
Aroclor-1248 (UG/KG)		U/	39.		U/	37.		U/	36.3
Aroclor-1254 (UG/KG)		U/	39.		U/	37.		U/	36.3
Aroclor-1260 (UG/KG)	46.	P/	39.	16.	J/	37.		U/	36.3
Endrin aldehyde (UG/KG)		U/	3.9		U/	3.7		U/	3.63

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB07-08 11/20/91			MB-SSSB07-10 11/20/91			MB-SSSB07-15 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.87		U/	2.		U/	1.9
beta-BHC (UG/KG)		U/	1.87		U/	2.		U/	1.9
delta-BHC (UG/KG)		U/	1.87		U/	2.		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	1.87		U/	2.		U/	1.9
Heptachlor (UG/KG)		U/	1.87		U/	2.		U/	1.9
Aldrin (UG/KG)		U/	1.87		U/	2.		U/	1.9
Heptachlor epoxide (UG/KG)		U/	1.87		U/	2.		U/	1.9
Endosulfan I (UG/KG)		U/	1.87		U/	2.		U/	1.9
Dieldrin (UG/KG)		U/	3.63		U/	3.9		U/	3.8
4,4'-DDE (UG/KG)		U/	3.63		U/	3.9		U/	3.8
Endrin (UG/KG)		U/	3.63		U/	3.9		U/	3.8
Endosulfan II (UG/KG)		U/	3.63		U/	3.9		U/	3.8
4,4'-DDD (UG/KG)		U/	3.63		U/	3.9		U/	3.8
Endosulfan sulfate (UG/KG)		U/	3.63		U/	3.9		U/	3.8
4,4'-DDT (UG/KG)		U/	3.63		U/	3.9		U/	3.8
Methoxychlor (UG/KG)		U/	18.7		U/	20.		U/	19.
Endrin ketone (UG/KG)		U/	3.63		U/	3.9		U/	3.8
alpha-Chlordane (UG/KG)		U/	1.87		U/	2.		U/	1.9
gamma-Chlordane (UG/KG)		U/	1.87		U/	2.		U/	1.9
Toxaphene (UG/KG)		U/	187.		U/	200.		U/	190.
Aroclor-1016 (UG/KG)		U/	36.3		U/	39.		U/	38.
Aroclor-1221 (UG/KG)		U/	73.7		U/	79.		U/	76.
Aroclor-1232 (UG/KG)		U/	36.3		U/	39.		U/	38.
Aroclor-1242 (UG/KG)		U/	36.3		U/	39.		U/	38.
Aroclor-1248 (UG/KG)		U/	36.3		U/	39.		U/	38.
Aroclor-1254 (UG/KG)		U/	36.3		U/	39.		U/	38.
Aroclor-1260 (UG/KG)		U/	36.3		U/	39.		U/	38.
Endrin aldehyde (UG/KG)		U/	3.63		U/	3.9		U/	3.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB07-20 11/21/91			MB-SSSB07-25 11/21/91			MB-SSSB07-30 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
beta-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
delta-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	2.		U/	2.
Heptachlor (UG/KG)		U/	2.		U/	2.		U/	2.
Aldrin (UG/KG)		U/	2.		U/	2.		U/	2.
Heptachlor epoxide (UG/KG)		U/	2.		U/	2.		U/	2.
Endosulfan I (UG/KG)		U/	2.		U/	2.		U/	2.
Dieldrin (UG/KG)		U/	3.8		U/	3.8		U/	4.
4,4'-DDE (UG/KG)		U/	3.8		U/	3.8		U/	4.
Endrin (UG/KG)		U/	3.8		U/	3.8		U/	4.
Endosulfan II (UG/KG)		U/	3.8		U/	3.8		U/	4.
4,4'-DDD (UG/KG)		U/	3.8		U/	3.8		U/	4.
Endosulfan sulfate (UG/KG)		U/	3.8		U/	3.8		U/	4.
4,4'-DDT (UG/KG)		U/	3.8		U/	3.8		U/	4.
Methoxychlor (UG/KG)	1.8	JP/	20.	1.2	JP/	20.		U/	20.
Endrin ketone (UG/KG)		U/	3.8		U/	3.8		U/	4.
alpha-Chlordane (UG/KG)		U/	2.		U/	2.		U/	2.
gamma-Chlordane (UG/KG)		U/	2.		U/	2.		U/	2.
Toxaphene (UG/KG)		U/	200.		U/	200.		U/	200.
Aroclor-1016 (UG/KG)		U/	38.		U/	38.		U/	40.
Aroclor-1221 (UG/KG)		U/	78.		U/	78.		U/	80.
Aroclor-1232 (UG/KG)		U/	38.		U/	38.		U/	40.
Aroclor-1242 (UG/KG)		U/	38.		U/	38.		U/	40.
Aroclor-1248 (UG/KG)		U/	38.		U/	38.		U/	40.
Aroclor-1254 (UG/KG)		U/	38.		U/	38.		U/	40.
Aroclor-1260 (UG/KG)		U/	38.		U/	38.		U/	40.
Endrin aldehyde (UG/KG)		U/	3.8		U/	3.8		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB07-35 11/21/91			MB-SSSB10-05 11/18/91			MB-SSSB10-05DUP 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.2		U/	2.		U/	1.7
beta-BHC (UG/KG)		U/	2.2		U/	2.		U/	1.7
delta-BHC (UG/KG)		U/	2.2		U/	2.		U/	1.7
gamma-BHC (Lindane) (UG/KG)		U/	2.2		U/	2.		U/	1.7
Heptachlor (UG/KG)		U/	2.2		U/	2.		U/	1.7
Aldrin (UG/KG)		U/	2.2		U/UJ	2.		U/UJ	1.7
Heptachlor epoxide (UG/KG)		U/	2.2		U/	2.		U/	1.7
Endosulfan I (UG/KG)		U/	2.2		U/	2.		U/	1.7
Dieldrin (UG/KG)		U/	4.2		U/	3.8		U/	3.3
4,4'-DDE (UG/KG)		U/	4.2	2.5	J/	3.8	3.5	/	3.3
Endrin (UG/KG)		U/	4.2		U/	3.8		U/	3.3
Endosulfan II (UG/KG)		U/	4.2		U/	3.8	0.28	JP/	3.3
4,4'-DDD (UG/KG)		U/	4.2		U/	3.8		U/	3.3
Endosulfan sulfate (UG/KG)		U/	4.2		U/	3.8		U/	3.3
4,4'-DDT (UG/KG)		U/	4.2	2.1	JP/	3.8	3.	JP/	3.3
Methoxychlor (UG/KG)		U/	22.		U/	20.		U/	17.
Endrin ketone (UG/KG)		U/	4.2		U/	3.8		U/	3.3
alpha-Chlordane (UG/KG)		U/	2.2		U/	2.		U/	1.7
gamma-Chlordane (UG/KG)		U/	2.2		U/	2.		U/	1.7
Toxaphene (UG/KG)		U/	220.		U/	200.		U/	170.
Aroclor-1016 (UG/KG)		U/	42.		U/	38.		U/	33.
Aroclor-1221 (UG/KG)		U/	86.		U/	77.		U/	67.
Aroclor-1232 (UG/KG)		U/	42.		U/	38.		U/	33.
Aroclor-1242 (UG/KG)		U/	42.		U/	38.		U/	33.
Aroclor-1248 (UG/KG)		U/	42.		U/	38.		U/	33.
Aroclor-1254 (UG/KG)		U/	42.		U/	38.		U/	33.
Aroclor-1260 (UG/KG)		U/	42.		U/	38.		U/	33.
Endrin aldehyde (UG/KG)		U/	4.2		U/	3.8		U/	3.3

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB10-10 11/18/91			MB-SSSB10-15 11/18/91			MB-SSSB10-20 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.7		U/	2.		U/	2.
beta-BHC (UG/KG)		U/	1.7		U/	2.		U/	2.
delta-BHC (UG/KG)		U/	1.7		U/	2.		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	1.7		U/	2.		U/	2.
Heptachlor (UG/KG)		U/	1.7		U/	2.		U/	2.
Aldrin (UG/KG)		U/UJ	1.7		U/UJ	2.		U/UJ	2.
Heptachlor epoxide (UG/KG)		U/	1.7		U/	2.		U/	2.
Endosulfan I (UG/KG)		U/	1.7		U/	2.		U/	2.
Dieldrin (UG/KG)		U/	3.3		U/	3.9		U/	3.8
4,4'-DDE (UG/KG)		U/	3.3		U/	3.9		U/	3.8
Endrin (UG/KG)		U/	3.3		U/	3.9		U/	3.8
Endosulfan II (UG/KG)		U/	3.3		U/	3.9		U/	3.8
4,4'-DDD (UG/KG)		U/	3.3		U/	3.9		U/	3.8
Endosulfan sulfate (UG/KG)		U/	3.3		U/	3.9		U/	3.8
4,4'-DDT (UG/KG)		U/	3.3		U/	3.9		U/	3.8
Methoxychlor (UG/KG)		U/	17.		U/	20.		U/	20.
Endrin ketone (UG/KG)		U/	3.3		U/	3.9		U/	3.8
alpha-Chlordane (UG/KG)		U/	1.7		U/	2.		U/	2.
gamma-Chlordane (UG/KG)		U/	1.7		U/	2.		U/	2.
Toxaphene (UG/KG)		U/	170.		U/	200.		U/	200.
Aroclor-1016 (UG/KG)		U/	33.		U/	39.		U/	38.
Aroclor-1221 (UG/KG)		U/	67.		U/	78.		U/	77.
Aroclor-1232 (UG/KG)		U/	33.		U/	39.		U/	38.
Aroclor-1242 (UG/KG)		U/	33.		U/	39.		U/	38.
Aroclor-1248 (UG/KG)		U/	33.		U/	39.		U/	38.
Aroclor-1254 (UG/KG)		U/	33.		U/	39.		U/	38.
Aroclor-1260 (UG/KG)		U/	33.		U/	39.		U/	38.
Endrin aldehyde (UG/KG)		U/	3.3		U/	3.9		U/	3.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB10-25 11/18/91			MB-SSSB10-30 11/18/91			MB-SSSB11-05 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	2.		U/	1.9
beta-BHC (UG/KG)		U/	2.		U/	2.		U/	1.9
delta-BHC (UG/KG)		U/	2.		U/	2.		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	2.		U/	1.9
Heptachlor (UG/KG)		U/	2.		U/	2.		U/	1.9
Aldrin (UG/KG)		U/UJ	2.		U/UJ	2.		U/	1.9
Heptachlor epoxide (UG/KG)		U/	2.		U/	2.	0.26	JP/	1.9
Endosulfan I (UG/KG)		U/	2.		U/	2.		U/	1.9
Dieldrin (UG/KG)		U/	3.8		U/	3.9		U/	3.6
4,4'-DDE (UG/KG)		U/	3.8		U/	3.9		U/	3.6
Endrin (UG/KG)		U/	3.8		U/	3.9		U/	3.6
Endosulfan II (UG/KG)		U/	3.8		U/	3.9		U/	3.6
4,4'-DDD (UG/KG)		U/	3.8		U/	3.9		U/	3.6
Endosulfan sulfate (UG/KG)		U/	3.8		U/	3.9	0.45	JP/	3.6
4,4'-DDT (UG/KG)		U/	3.8		U/	3.9		U/	3.6
Methoxychlor (UG/KG)		U/	20.		U/	20.		U/	19.
Endrin ketone (UG/KG)		U/	3.8		U/	3.9		U/	3.6
alpha-Chlordane (UG/KG)		U/	2.		U/	2.		U/	1.9
gamma-Chlordane (UG/KG)		U/	2.		U/	2.		U/	1.9
Toxaphene (UG/KG)		U/	200.		U/	200.		U/	190.
Aroclor-1016 (UG/KG)		U/	38.		U/	39.		U/	36.
Aroclor-1221 (UG/KG)		U/	78.		U/	79.		U/	73.
Aroclor-1232 (UG/KG)		U/	38.		U/	39.		U/	36.
Aroclor-1242 (UG/KG)		U/	38.		U/	39.		U/	36.
Aroclor-1248 (UG/KG)		U/	38.		U/	39.		U/	36.
Aroclor-1254 (UG/KG)		U/	38.		U/	39.		U/	36.
Aroclor-1260 (UG/KG)		U/	38.		U/	39.		U/	36.
Endrin aldehyde (UG/KG)		U/	3.8		U/	3.9		U/	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB11-05DUP 11/20/91			MB-SSSB11-10 11/20/91			MB-SSSB11-15 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
beta-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
delta-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Heptachlor (UG/KG)	0.29	JP/	2.1	0.16	JP/	1.8		U/	1.9
Aldrin (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Heptachlor epoxide (UG/KG)	0.38	J/	2.1		U/	1.8		U/	1.9
Endosulfan I (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Dieldrin (UG/KG)		U/	4.		U/	3.6		U/	3.6
4,4'-DDE (UG/KG)		U/	4.		U/	3.6		U/	3.6
Endrin (UG/KG)	2.9	JP/	4.		U/	3.6		U/	3.6
Endosulfan II (UG/KG)		U/	4.		U/	3.6		U/	3.6
4,4'-DDD (UG/KG)		U/	4.		U/	3.6		U/	3.6
Endosulfan sulfate (UG/KG)		U/	4.		U/	3.6		U/	3.6
4,4'-DDT (UG/KG)		U/	4.		U/	3.6		U/	3.6
Methoxychlor (UG/KG)		U/	21.		U/	18.		U/	19.
Endrin ketone (UG/KG)	0.32	JP/	4.		U/	3.6		U/	3.6
alpha-Chlordane (UG/KG)		U/	2.1		U/	1.8		U/	1.9
gamma-Chlordane (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Toxaphene (UG/KG)		U/	210.		U/	180.		U/	190.
Aroclor-1016 (UG/KG)		U/	40.		U/	36.		U/	36.
Aroclor-1221 (UG/KG)		U/	82.		U/	73.		U/	74.
Aroclor-1232 (UG/KG)		U/	40.		U/	36.		U/	36.
Aroclor-1242 (UG/KG)		U/	40.		U/	36.		U/	36.
Aroclor-1248 (UG/KG)		U/	40.		U/	36.		U/	36.
Aroclor-1254 (UG/KG)		U/	40.		U/	36.		U/	36.
Aroclor-1260 (UG/KG)		U/	40.		U/	36.		U/	36.
Endrin aldehyde (UG/KG)		U/	4.		U/	3.6		U/	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB11-20 11/20/91			MB-SSSB11-25 11/20/91			MB-SSSB11-30 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.7		U/	2.04
beta-BHC (UG/KG)		U/	1.8		U/	1.7		U/	2.04
delta-BHC (UG/KG)		U/	1.8		U/	1.7		U/	2.04
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.7		U/	2.04
Heptachlor (UG/KG)	0.17	JP/	1.8		U/	1.7		U/	2.04
Aldrin (UG/KG)		U/	1.8		U/	1.7		U/	2.04
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.7		U/	2.04
Endosulfan I (UG/KG)		U/	1.8		U/	1.7		U/	2.04
Dieldrin (UG/KG)		U/	3.4		U/	3.4		U/	3.96
4,4'-DDE (UG/KG)		U/	3.4		U/	3.4		U/	3.96
Endrin (UG/KG)		U/	3.4		U/	3.4		U/	3.96
Endosulfan II (UG/KG)		U/	3.4		U/	3.4		U/	3.96
4,4'-DDD (UG/KG)		U/	3.4		U/	3.4		U/	3.96
Endosulfan sulfate (UG/KG)		U/	3.4		U/	3.4		U/	3.96
4,4'-DDT (UG/KG)		U/	3.4		U/	3.4		U/	3.96
Methoxychlor (UG/KG)		U/	18.		U/	17.		U/	20.4
Endrin ketone (UG/KG)		U/	3.4		U/	3.4		U/	3.96
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.7		U/	2.04
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.7		U/	2.04
Toxaphene (UG/KG)		U/	180.		U/	170.		U/	204.
Aroclor-1016 (UG/KG)		U/	34.		U/	34.		U/	39.6
Aroclor-1221 (UG/KG)		U/	70.		U/	69.		U/	80.4
Aroclor-1232 (UG/KG)		U/	34.		U/	34.		U/	39.6
Aroclor-1242 (UG/KG)		U/	34.		U/	34.		U/	39.6
Aroclor-1248 (UG/KG)		U/	34.		U/	34.		U/	39.6
Aroclor-1254 (UG/KG)		U/	34.		U/	34.		U/	39.6
Aroclor-1260 (UG/KG)		U/	34.		U/	34.		U/	39.6
Endrin aldehyde (UG/KG)		U/	3.4		U/	3.4		U/	3.96

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB12-05 11/19/91			MB-SSSB12-05DUP 11/19/91			MB-SSSB12-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.9		U/	2.1
beta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	2.1
delta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	2.1
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.9		U/	2.1
Heptachlor (UG/KG)		U/	1.8		U/	1.9		U/	2.1
Aldrin (UG/KG)		U/UJ	1.8		U/UJ	1.9		U/UJ	2.1
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.9		U/	2.1
Endosulfan I (UG/KG)		U/	1.8		U/	1.9		U/	2.1
Dieldrin (UG/KG)		U/	3.5		U/	3.6		U/	4.
4,4'-DDE (UG/KG)		U/	3.5		U/	3.6		U/	4.
Endrin (UG/KG)		U/	3.5		U/	3.6		U/	4.
Endosulfan II (UG/KG)		U/	3.5		U/	3.6		U/	4.
4,4'-DDD (UG/KG)		U/	3.5		U/	3.6		U/	4.
Endosulfan sulfate (UG/KG)		U/	3.5		U/	3.6		U/	4.
4,4'-DDT (UG/KG)		U/	3.5		U/	3.6		U/	4.
Methoxychlor (UG/KG)		U/	18.		U/	19.		U/	21.
Endrin ketone (UG/KG)		U/	3.5		U/	3.6		U/	4.
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	2.1
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	2.1
Toxaphene (UG/KG)		U/	180.		U/	190.		U/	210.
Aroclor-1016 (UG/KG)		U/	35.		U/	36.		U/	40.
Aroclor-1221 (UG/KG)		U/	70.		U/	74.		U/	81.
Aroclor-1232 (UG/KG)		U/	35.		U/	36.		U/	40.
Aroclor-1242 (UG/KG)		U/	35.		U/	36.		U/	40.
Aroclor-1248 (UG/KG)		U/	35.		U/	36.		U/	40.
Aroclor-1254 (UG/KG)		U/	35.		U/	36.		U/	40.
Aroclor-1260 (UG/KG)		U/	35.		U/	36.		U/	40.
Endrin aldehyde (UG/KG)		U/	3.5		U/	3.6		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB12-15 11/19/91			MB-SSSB12-20 11/19/91			MB-SSSB12-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.9		U/	2.2
beta-BHC (UG/KG)		U/	2.		U/	1.9		U/	2.2
delta-BHC (UG/KG)		U/	2.		U/	1.9		U/	2.2
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	1.9		U/	2.2
Heptachlor (UG/KG)		U/	2.		U/	1.9		U/	2.2
Aldrin (UG/KG)		U/UJ	2.		U/UJ	1.9		U/	2.2
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.9		U/	2.2
Endosulfan I (UG/KG)		U/	2.		U/	1.9		U/	2.2
Dieldrin (UG/KG)		U/	3.9		U/	3.7		U/	4.2
4,4'-DDE (UG/KG)		U/	3.9		U/	3.7		U/	4.2
Endrin (UG/KG)		U/	3.9		U/	3.7		U/	4.2
Endosulfan II (UG/KG)		U/	3.9		U/	3.7		U/	4.2
4,4'-DDD (UG/KG)		U/	3.9		U/	3.7		U/	4.2
Endosulfan sulfate (UG/KG)		U/	3.9		U/	3.7		U/	4.2
4,4'-DDT (UG/KG)		U/	3.9		U/	3.7		U/	4.2
Methoxychlor (UG/KG)		U/	20.		U/	19.	0.54	JP/	22.
Endrin ketone (UG/KG)		U/	3.9		U/	3.7		U/	4.2
alpha-Chlordane (UG/KG)		U/	2.		U/	1.9		U/	2.2
gamma-Chlordane (UG/KG)		U/	2.		U/	1.9		U/	2.2
Toxaphene (UG/KG)		U/	200.		U/	190.		U/	220.
Aroclor-1016 (UG/KG)		U/	39.		U/	37.		U/	42.
Aroclor-1221 (UG/KG)		U/	79.		U/	76.		U/	86.
Aroclor-1232 (UG/KG)		U/	39.		U/	37.		U/	42.
Aroclor-1242 (UG/KG)		U/	39.		U/	37.		U/	42.
Aroclor-1248 (UG/KG)		U/	39.		U/	37.		U/	42.
Aroclor-1254 (UG/KG)		U/	39.		U/	37.		U/	42.
Aroclor-1260 (UG/KG)		U/	39.		U/	37.		U/	42.
Endrin aldehyde (UG/KG)		U/	3.9		U/	3.7		U/	4.2

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB12-30 11/19/91			MB-SSSB13-01 11/19/91			MB-SSSB13-01DUP 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.1		U/UJ	1.8		U/UJ	1.8
beta-BHC (UG/KG)		U/	2.1		U/UJ	1.8	0.95	JP/J	1.8
delta-BHC (UG/KG)		U/	2.1	0.2	JP/J	1.8	0.24	JP/J	1.8
gamma-BHC (Lindane) (UG/KG)		U/	2.1		U/UJ	1.8		U/UJ	1.8
Heptachlor (UG/KG)		U/	2.1	0.11	JP/J	1.8		U/UJ	1.8
Aldrin (UG/KG)		U/	2.1		U/UJ	1.8		U/UJ	1.8
Heptachlor epoxide (UG/KG)		U/	2.1		U/UJ	1.8		U/UJ	1.8
Endosulfan I (UG/KG)		U/	2.1	1.1	JP/J	1.8	0.89	JP/J	1.8
Dieldrin (UG/KG)		U/	4.		U/UJ	3.5		U/UJ	3.6
4,4'-DDE (UG/KG)		U/	4.	0.58	JP/J	3.5	0.51	JP/J	3.6
Endrin (UG/KG)		U/	4.	19.	P/J	3.5	18.	P/J	3.6
Endosulfan II (UG/KG)		U/	4.		U/UJ	3.5		U/UJ	3.6
4,4'-DDD (UG/KG)		U/	4.	3.1	JP/J	3.5	3.2	JP/J	3.6
Endosulfan sulfate (UG/KG)		U/	4.		U/UJ	3.5		U/UJ	3.6
4,4'-DDT (UG/KG)		U/	4.	8.	P/J	3.5	7.6	P/J	3.6
Methoxychlor (UG/KG)		U/	21.		U/UJ	18.		U/UJ	18.
Endrin ketone (UG/KG)		U/	4.		U/UJ	3.5		U/UJ	3.6
alpha-Chlordane (UG/KG)		U/	2.1		U/UJ	1.8		U/UJ	1.8
gamma-Chlordane (UG/KG)		U/	2.1	0.42	JP/J	1.8	0.39	JP/J	1.8
Toxaphene (UG/KG)		U/	210.		U/UJ	180.		U/UJ	180.
Aroclor-1016 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Aroclor-1221 (UG/KG)		U/	81.		U/UJ	72.		U/UJ	73.
Aroclor-1232 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Aroclor-1242 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Aroclor-1248 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Aroclor-1254 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Aroclor-1260 (UG/KG)		U/	40.		U/UJ	35.		U/UJ	36.
Endrin aldehyde (UG/KG)		U/	4.	2.7	JP/J	3.5	2.9	JP/J	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB13-05 11/19/91			MB-SSSB13-10 11/19/91			MB-SSSB13-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
beta-BHC (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
delta-BHC (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
Heptachlor (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
Aldrin (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
Heptachlor epoxide (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
Endosulfan I (UG/KG)		U/	1.9		U/UJ	1.8	0.26	JP/	2.
Dieldrin (UG/KG)	0.19	J/	3.6		U/UJ	3.4		U/	3.8
4,4'-DDE (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
Endrin (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
Endosulfan II (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
4,4'-DDD (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
Endosulfan sulfate (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
4,4'-DDT (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
Methoxychlor (UG/KG)		U/	19.		U/UJ	18.		U/	20.
Endrin ketone (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8
alpha-Chlordane (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
gamma-Chlordane (UG/KG)		U/	1.9		U/UJ	1.8		U/	2.
Toxaphene (UG/KG)		U/	190.		U/UJ	180.		U/	200.
Aroclor-1016 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Aroclor-1221 (UG/KG)		U/	73.		U/UJ	70.		U/	78.
Aroclor-1232 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Aroclor-1242 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Aroclor-1248 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Aroclor-1254 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Aroclor-1260 (UG/KG)		U/	36.		U/UJ	34.		U/	38.
Endrin aldehyde (UG/KG)		U/	3.6		U/UJ	3.4		U/	3.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB13-20 11/19/91			MB-SSSB13-25 11/19/91			MB-SSSB13-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
beta-BHC (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
delta-BHC (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Heptachlor (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Aldrin (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Endosulfan I (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Dieldrin (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
4,4'-DDE (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
Endrin (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
Endosulfan II (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
4,4'-DDD (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
Endosulfan sulfate (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
4,4'-DDT (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
Methoxychlor (UG/KG)		U/	20.	5.2	jp/	19.	1.6	JP/J	19.
Endrin ketone (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7
alpha-Chlordane (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
gamma-Chlordane (UG/KG)		U/	2.		U/	1.9		U/UJ	1.9
Toxaphene (UG/KG)		U/	200.		U/	190.		U/UJ	190.
Aroclor-1016 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Aroclor-1221 (UG/KG)		U/	80.		U/	76.		U/UJ	76.
Aroclor-1232 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Aroclor-1242 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Aroclor-1248 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Aroclor-1254 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Aroclor-1260 (UG/KG)		U/	40.		U/	37.		U/UJ	37.
Endrin aldehyde (UG/KG)		U/	4.		U/	3.7		U/UJ	3.7

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB14-01 11/19/91			MB-SSSB14-05 11/19/91			MB-SSSB14-10 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
beta-BHC (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
delta-BHC (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
gamma-BHC (Lindane) (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
Heptachlor (UG/KG)	1.2	JP/J	1.9		U/	1.9		U/UJ	1.8
Aldrin (UG/KG)	0.43	JP/J	1.9		U/	1.9		U/UJ	1.8
Heptachlor epoxide (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
Endosulfan I (UG/KG)	3.4	P/J	1.9		U/	1.9		U/UJ	1.8
Dieldrin (UG/KG)	0.6	JP/J	3.7		U/	3.7		U/UJ	3.5
4,4'-DDE (UG/KG)	2.	JP/J	3.7		U/	3.7		U/UJ	3.5
Endrin (UG/KG)	0.21	JP/J	3.7		U/	3.7		U/UJ	3.5
Endosulfan II (UG/KG)	0.37	J/J	3.7		U/	3.7		U/UJ	3.5
4,4'-DDD (UG/KG)		U/UJ	3.7		U/	3.7		U/UJ	3.5
Endosulfan sulfate (UG/KG)	1.6	JP/J	3.7		U/	3.7		U/UJ	3.5
4,4'-DDT (UG/KG)	5.7	P/J	3.7		U/	3.7		U/UJ	3.5
Methoxychlor (UG/KG)		U/UJ	19.		U/	19.		U/UJ	18.
Endrin ketone (UG/KG)		U/UJ	3.7		U/	3.7		U/UJ	3.5
alpha-Chlordane (UG/KG)	2.8	P/J	1.9		U/	1.9		U/UJ	1.8
gamma-Chlordane (UG/KG)		U/UJ	1.9		U/	1.9		U/UJ	1.8
Toxaphene (UG/KG)		U/UJ	190.		U/	190.		U/UJ	180.
Aroclor-1016 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Aroclor-1221 (UG/KG)		U/UJ	76.		U/	75.		U/UJ	71.
Aroclor-1232 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Aroclor-1242 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Aroclor-1248 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Aroclor-1254 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Aroclor-1260 (UG/KG)		U/UJ	37.		U/	37.		U/UJ	35.
Endrin aldehyde (UG/KG)	1.1	JP/J	3.7		U/	3.7		U/UJ	3.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB14-15 11/19/91			MB-SSSB14-20 11/19/91			MB-SSSB14-25 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.9		U/	2.1		U/	2.1
beta-BHC (UG/KG)		U/	1.9		U/	2.1		U/	2.1
delta-BHC (UG/KG)		U/	1.9		U/	2.1		U/	2.1
gamma-BHC (Lindane) (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Heptachlor (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Aldrin (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Heptachlor epoxide (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Endosulfan I (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Dieldrin (UG/KG)		U/	3.7		U/	4.1		U/	4.
4,4'-DDE (UG/KG)		U/	3.7		U/	4.1		U/	4.
Endrin (UG/KG)		U/	3.7		U/	4.1		U/	4.
Endosulfan II (UG/KG)		U/	3.7		U/	4.1		U/	4.
4,4'-DDD (UG/KG)		U/	3.7		U/	4.1		U/	4.
Endosulfan sulfate (UG/KG)		U/	3.7		U/	4.1		U/	4.
4,4'-DDT (UG/KG)		U/	3.7		U/	4.1		U/	4.
Methoxychlor (UG/KG)	0.67	JP/	19.		U/	21.		U/	21.
Endrin ketone (UG/KG)		U/	3.7		U/	4.1		U/	4.
alpha-Chlordane (UG/KG)		U/	1.9		U/	2.1		U/	2.1
gamma-Chlordane (UG/KG)		U/	1.9		U/	2.1		U/	2.1
Toxaphene (UG/KG)		U/	190.		U/	210.		U/	210.
Aroclor-1016 (UG/KG)		U/	37.		U/	41.		U/	40.
Aroclor-1221 (UG/KG)		U/	75.		U/	83.		U/	82.
Aroclor-1232 (UG/KG)		U/	37.		U/	41.		U/	40.
Aroclor-1242 (UG/KG)		U/	37.		U/	41.		U/	40.
Aroclor-1248 (UG/KG)		U/	37.		U/	41.		U/	40.
Aroclor-1254 (UG/KG)		U/	37.		U/	41.		U/	40.
Aroclor-1260 (UG/KG)		U/	37.		U/	41.		U/	40.
Endrin aldehyde (UG/KG)		U/	3.7		U/	4.1		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB14-30 11/19/91			MB-SSSB15-01 11/19/91			MB-SSSB15-01DUP 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
beta-BHC (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
delta-BHC (UG/KG)		U/	2.	2.2	JP/J	9.7	1.7	JP/	2.
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/UJ	9.7	0.22	JP/	2.
Heptachlor (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
Aldrin (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
Heptachlor epoxide (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
Endosulfan I (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
Dieldrin (UG/KG)		U/	4.		U/UJ	19.		U/	3.9
4,4'-DDE (UG/KG)		U/	4.	2.3	JP/J	19.	1.2	JP/	3.9
Endrin (UG/KG)		U/	4.	16.	JP/J	19.	12.	P/	3.9
Endosulfan II (UG/KG)		U/	4.		U/UJ	19.		U/	3.9
4,4'-DDD (UG/KG)		U/	4.		U/UJ	19.		U/	3.9
Endosulfan sulfate (UG/KG)		U/	4.		U/UJ	19.		U/	3.9
4,4'-DDT (UG/KG)		U/	4.		U/UJ	19.	1.7	JP/	3.9
Methoxychlor (UG/KG)		U/	20.	120.	/J	97.	53.	P/	20.
Endrin ketone (UG/KG)		U/	4.		U/UJ	19.		U/	3.9
alpha-Chlordane (UG/KG)		U/	2.		U/UJ	9.7	0.74	JP/	2.
gamma-Chlordane (UG/KG)		U/	2.		U/UJ	9.7		U/	2.
Toxaphene (UG/KG)		U/	200.		U/UJ	970.		U/	200.
Aroclor-1016 (UG/KG)		U/	40.		U/UJ	190.		U/	39.
Aroclor-1221 (UG/KG)		U/	81.		U/UJ	380.		U/	78.
Aroclor-1232 (UG/KG)		U/	40.		U/UJ	190.		U/	39.
Aroclor-1242 (UG/KG)		U/	40.		U/UJ	190.		U/	39.
Aroclor-1248 (UG/KG)		U/	40.	79.	JP/J	190.		U/	39.
Aroclor-1254 (UG/KG)		U/	40.		U/UJ	190.		U/	39.
Aroclor-1260 (UG/KG)		U/	40.		U/UJ	190.		U/	39.
Endrin aldehyde (UG/KG)		U/	4.		U/UJ	19.		U/	3.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB15-05 11/19/91			MB-SSSB15-10 11/19/91			MB-SSSB15-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.9		U/	1.9		U/	2.04
beta-BHC (UG/KG)		U/	1.9		U/	1.9		U/	2.04
delta-BHC (UG/KG)		U/	1.9		U/	1.9		U/	2.04
gamma-BHC (Lindane) (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Heptachlor (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Aldrin (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Heptachlor epoxide (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Endosulfan I (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Dieldrin (UG/KG)		U/	3.7		U/	3.6		U/	3.96
4,4'-DDE (UG/KG)		U/	3.7		U/	3.6		U/	3.96
Endrin (UG/KG)		U/	3.7		U/	3.6		U/	3.96
Endosulfan II (UG/KG)		U/	3.7		U/	3.6		U/	3.96
4,4'-DDD (UG/KG)		U/	3.7		U/	3.6		U/	3.96
Endosulfan sulfate (UG/KG)		U/	3.7		U/	3.6		U/	3.96
4,4'-DDT (UG/KG)		U/	3.7		U/	3.6		U/	3.96
Methoxychlor (UG/KG)	1.9	JP/	19.		U/	19.		U/	20.4
Endrin ketone (UG/KG)		U/	3.7		U/	3.6		U/	3.96
alpha-Chlordane (UG/KG)		U/	1.9		U/	1.9		U/	2.04
gamma-Chlordane (UG/KG)		U/	1.9		U/	1.9		U/	2.04
Toxaphene (UG/KG)		U/	190.		U/	190.		U/	204.
Aroclor-1016 (UG/KG)		U/	37.		U/	36.		U/	39.6
Aroclor-1221 (UG/KG)		U/	76.		U/	73.		U/	80.4
Aroclor-1232 (UG/KG)		U/	37.		U/	36.		U/	39.6
Aroclor-1242 (UG/KG)		U/	37.		U/	36.		U/	39.6
Aroclor-1248 (UG/KG)		U/	37.		U/	36.		U/	39.6
Aroclor-1254 (UG/KG)		U/	37.		U/	36.		U/	39.6
Aroclor-1260 (UG/KG)		U/	37.		U/	36.		U/	39.6
Endrin aldehyde (UG/KG)		U/	3.7		U/	3.6		U/	3.96

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TCL Pesticides/PCBs

	MB-SSSB15-20 11/19/91			MB-SSSB15-25 11/19/91			MB-SSSB15-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.9		U/	2.		U/	2.
beta-BHC (UG/KG)		U/	1.9		U/	2.		U/	2.
delta-BHC (UG/KG)		U/	1.9		U/	2.		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	1.9		U/	2.		U/	2.
Heptachlor (UG/KG)		U/	1.9		U/	2.		U/	2.
Aldrin (UG/KG)		U/	1.9		U/	2.		U/	2.
Heptachlor epoxide (UG/KG)		U/	1.9		U/	2.		U/	2.
Endosulfan I (UG/KG)		U/	1.9		U/	2.		U/	2.
Dieldrin (UG/KG)		U/	3.7		U/	4.		U/	3.9
4,4'-DDE (UG/KG)		U/	3.7		U/	4.		U/	3.9
Endrin (UG/KG)		U/	3.7		U/	4.		U/	3.9
Endosulfan II (UG/KG)		U/	3.7		U/	4.		U/	3.9
4,4'-DDD (UG/KG)		U/	3.7		U/	4.		U/	3.9
Endosulfan sulfate (UG/KG)		U/	3.7		U/	4.		U/	3.9
4,4'-DDT (UG/KG)		U/	3.7		U/	4.		U/	3.9
Methoxychlor (UG/KG)		U/	19.		U/	20.		U/	20.
Endrin ketone (UG/KG)		U/	3.7		U/	4.		U/	3.9
alpha-Chlordane (UG/KG)		U/	1.9		U/	2.		U/	2.
gamma-Chlordane (UG/KG)		U/	1.9		U/	2.		U/	2.
Toxaphene (UG/KG)		U/	190.		U/	200.		U/	200.
Aroclor-1016 (UG/KG)		U/	37.		U/	40.		U/	39.
Aroclor-1221 (UG/KG)		U/	75.		U/	81.		U/	79.
Aroclor-1232 (UG/KG)		U/	37.		U/	40.		U/	39.
Aroclor-1242 (UG/KG)		U/	37.		U/	40.		U/	39.
Aroclor-1248 (UG/KG)		U/	37.		U/	40.		U/	39.
Aroclor-1254 (UG/KG)		U/	37.		U/	40.		U/	39.
Aroclor-1260 (UG/KG)		U/	37.		U/	40.		U/	39.
Endrin aldehyde (UG/KG)		U/	3.7		U/	4.		U/	3.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SB01-02 08/08/89			MB-SB01-04 08/08/89			MB-SB01-06 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	88.1	/	0.1	89.6	/	0.1	85.	/	0.1
Aluminum (MG/KG)	4340.	*/	2.74	5480.	*/	2.69	5680.	*/	2.83
Antimony (MG/KG)		U/	4.5		U/	4.4		U/	4.7
Arsenic (MG/KG)	9.4	S/	9.12	11.6	S/	8.96	18.3	/	9.44
Barium (MG/KG)	52.9	/	0.45	61.4	/	0.45	54.7	/	0.47
Beryllium (MG/KG)		U/	0.25		U/	0.25		U/	0.26
Cadmium (MG/KG)	1400.	/	0.45	1970.	/	0.45	747.	/	0.47
Calcium (MG/KG)	48800.	/	1.37	31600.	/	1.34	34100.	/	1.42
Chromium, total (MG/KG)	1770.	/	0.68	1200.	/	0.67	1030.	/	0.71
Cobalt (MG/KG)	6.1	K/	0.68	5.6	K/	0.67	4.7	K/	0.71
Copper (MG/KG)	539.	/	0.45	709.	/	0.45	315.	/	0.47
Iron (MG/KG)	11600.	*E/	1.14	15400.	*E/	1.12	15400.	*E/	1.18
Lead (MG/KG)	67.7	NS/J	0.23	132.	/	0.22	47.	N/J	0.236
Magnesium (MG/KG)	13000.	/	4.79	7630.	/	4.7	8100.	/	4.96
Manganese (MG/KG)	245.	/	0.23	251.	/	0.22	257.	/	0.24
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.12
Nickel (MG/KG)	1410.	/	2.28	1740.	/	2.24	1010.	/	2.36
Potassium (MG/KG)	432.	K/	62.5	549.	K/	63.4	528.	K/	64.7
Selenium (MG/KG)		UN/UJ	0.27		UN/UJ	0.27		UN/UJ	0.28
Silver (MG/KG)	0.56	K/	0.45	8.8	/	0.45		U/UJ	0.38
Sodium (MG/KG)	95.7	KE/J	3.19	148.	KE/J	3.14	84.9	KE/J	3.3
Thallium (MG/KG)		U/	0.23		U/	0.22		U/	0.24
Vanadium (MG/KG)	11.9	/	0.68	16.3	/	0.67	17.7	/	0.71
Zinc (MG/KG)	724.	E/J	0.45	1410.	E/J	0.45	397.	E/J	0.47
Cyanide (MG/KG)	21.6	/	1.14	84.8	/	1.12	15.3	/J	1.18

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SB01-08 08/08/89			MB-SB01-08DUP 08/08/89			MB-SB01-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	82.6	/	0.1	86.6	/	0.1	55.9	/	0.1
Aluminum (MG/KG)	6140.	*/	2.9	6080.	*/	2.76	6540.	*/	4.3
Antimony (MG/KG)		U/	4.8		U/	4.6		U/	7.1
Arsenic (MG/KG)	14.7	/	9.68	16.	/	9.2	17.8	S/	14.3
Barium (MG/KG)	56.3	/	0.48	62.1	/	0.46	138.	/	0.72
Beryllium (MG/KG)		U/	0.27		U/	0.25		U/	0.39
Cadmium (MG/KG)	924.	/	0.48	638.	/	0.46	4900.	/	0.72
Calcium (MG/KG)	45100.	/	1.45	39100.	/	1.38	47100.	/	2.15
Chromium, total (MG/KG)	1520.	/	0.73	770.	/	0.69	14500.	/	1.07
Cobalt (MG/KG)	4.6	K/	0.73	4.2	K/	0.69	19.9	/	1.07
Copper (MG/KG)	458.	/	0.48	295.	/	0.46	2110.	/	0.716
Iron (MG/KG)	14100.	*E/	1.21	15800.	*E/	1.15	21100.	*E/	1.79
Lead (MG/KG)	25.3	N/J	0.24	44.1	N/J	0.23	110.	/	0.36
Magnesium (MG/KG)	14100.	/	5.08	8270.	/	4.83	10800.	/	7.52
Manganese (MG/KG)	279.	/	0.24	260.	/	0.23	316.	/	0.36
Mercury (MG/KG)		U/	0.12		U/	0.12		U/	0.18
Nickel (MG/KG)	1520.	/	2.42	886.	/	2.3	14400.	/	3.58
Potassium (MG/KG)	530.	K/	66.3	540.	K/	63.	602.	K/	98.1
Selenium (MG/KG)		UWN/UJ	0.29	·	UWN/UJ	0.28		UN/UJ	0.43
Silver (MG/KG)		U/UJ	0.39	1.3	K/	0.46	2.8	K/	0.72
Sodium (MG/KG)	99.4	KE/J	3.39	114.	KE/J	3.22	204.	KE/J	5.01
Thallium (MG/KG)		U/	0.24		K/U	0.34		K/U	0.73
Vanadium (MG/KG)	17.5	/	0.73	18.7	/	0.69	19.3	/	1.07
Zinc (MG/KG)	593.	E/J	0.48	443.	E/J	0.46	2480.	E/J	0.72
Cyanide (MG/KG)	15.7	/	1.21	29.4	/	1.15	55.5	/	2.81

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SB01-15 08/08/89			MB-SB02-02 08/08/89			MB-SB02-04 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.3	/	0.1	87.1	/	0.1	94.5	/	0.1
Aluminum (MG/KG)	2300.	*/	2.81	6560.	*/	2.76	2670.	/	2.54
Antimony (MG/KG)		U/	4.7		U/	4.6		U/	4.2
Arsenic (MG/KG)	3.7	/	9.36	8.3	/	9.2	8.4	SN*/J	8.48
Barium (MG/KG)	8.1	K/	0.47	41.8	K/	0.46	11.6	K/	0.42
Beryllium (MG/KG)		U/	0.26		U/	0.25		U/	0.23
Cadmium (MG/KG)	88.4	/	0.47	69.2	/	0.46	4.4	/	0.42
Calcium (MG/KG)	76800.	/	1.4	27300.	/	1.38	71000.	*/	1.27
Chromium, total (MG/KG)	257.	/	0.7	325.	/	0.69	8.7	/	0.64
Cobalt (MG/KG)	1.6	K/	0.7	2.9	K/	0.69		K/U	2.6
Copper (MG/KG)	25.4	/	0.47	92.6	/	0.46	15.5	E/J	0.42
Iron (MG/KG)	6350.	*E/	1.17	15500.	*E/	1.15	6530.	E/J	1.06
Lead (MG/KG)	4.5	N/J	0.23	12.8	N/J	0.23	6.7	N+/J	0.212
Magnesium (MG/KG)	17400.	/	4.91	7500.	/	4.83	23900.	*/J	4.45
Manganese (MG/KG)	230.	/	0.23	239.	/	0.23	242.	EN/J	0.21
Mercury (MG/KG)		U/	0.12		U/	0.11		U/	0.11
Nickel (MG/KG)	208.	/	2.34	210.	/	2.3	15.5	/	2.12
Potassium (MG/KG)	374.	K/	64.1	358.	K/	63.	347.	K/	58.1
Selenium (MG/KG)		UWN/UJ	0.28		UWN/UJ	0.28		UN/UJ	0.3
Silver (MG/KG)		U/UJ	0.38		U/UJ	0.37		U/	0.34
Sodium (MG/KG)	126.	KE/J	3.28	45.2	KE/J	3.22	68.7	K*/	2.97
Thallium (MG/KG)		K/U	0.28		K/U	0.3		U/	0.21
Vanadium (MG/KG)	7.9	K/	0.7	17.3	/	0.69	8.5	K/	0.64
Zinc (MG/KG)	64.3	E/J	0.47	70.7	E/J	0.46	20.2	E/J	0.42
Cyanide (MG/KG)	3.2	/	1.17	1.3	/	1.15		U/	1.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SB02-08 08/08/89			MB-SB02-10 08/08/89			MB-SB02-15 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	69.5	/	0.1	79.9	/	0.1	88.	/	0.1
Aluminum (MG/KG)	1970.	/	3.46	1420.	/	3.	1930.	/	2.74
Antimony (MG/KG)		U/	5.7		U/	5.		U/	4.5
Arsenic (MG/KG)	4.8	N*/J	11.5		KNS*/UJ	1.6	5.1	N*/J	9.12
Barium (MG/KG)	594.	/	0.58	7.7	K/	0.5	7.7	K/	0.46
Beryllium (MG/KG)		U/	0.32		U/	0.28		U/	0.25
Cadmium (MG/KG)	259.	/	0.58	197.	/	0.5	66.	/	0.46
Calcium (MG/KG)	64900.	*/	1.73	51000.	*/	1.5	79300.	*/	1.37
Chromium, total (MG/KG)	4300.	/	0.86	272.	/	0.75	190.	/	0.68
Cobalt (MG/KG)	7.4	K/	0.86		K/U	2.8		K/U	2.6
Copper (MG/KG)	387.	E/J	0.58	37.4	E/J	0.5	36.3	E/J	0.46
Iron (MG/KG)	14900.	E/J	1.44	3360.	E/J	1.25	6090.	E/J	1.14
Lead (MG/KG)	93.7	/	0.29	3.4	N/J	0.25	5.1	N/J	0.23
Magnesium (MG/KG)	9500.	*/J	6.05	10900.	*/J	5.25	22100.	*/J	4.79
Manganese (MG/KG)	231.	EN/J	0.29	111.	EN/J	0.25	222.	EN/J	0.23
Mercury (MG/KG)		U/	0.14		U/	0.13		U/	0.11
Nickel (MG/KG)	10100.	/	2.88	307.	/	2.5	187.	/	2.28
Potassium (MG/KG)	229.	K/	78.9	225.	K/	68.5	180.	K/	62.5
Selenium (MG/KG)		KN/UJ	0.64		KWN/UJ	0.8		UWN/UJ	0.32
Silver (MG/KG)		K/U	0.98		U/	0.4		U/	0.36
Sodium (MG/KG)	190.	K*/	4.03	76.	K*/	3.5	89.5	K*/	3.19
Thallium (MG/KG)		U/	0.29		U/	0.25		UW/UJ	0.23
Vanadium (MG/KG)	6.7	K/	0.86	5.6	K/	0.75	7.	K/	0.68
Zinc (MG/KG)	299.	E/J	0.58	91.4	E/J	0.5	27.3	E/J	0.46
Cyanide (MG/KG)	9.5	/	1.44		U/	1.3		U/	1.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SB03-02 08/07/89			MB-SB03-02DUP 08/07/89			MB-SB03-04 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.6	/	0.1	88.9	/	0.1	92.3	/	0.1
Aluminum (MG/KG)	6490.	*/	2.64	4230.	*/	2.69	8700.	*/	2.59
Antimony (MG/KG)		U/	4.4		U/	4.5		U/	4.3
Arsenic (MG/KG)	17.4	/	8.8	16.6	/	8.96	12.	/	8.64
Barium (MG/KG)	41.9	K/	0.44	61.8	/	0.45	33.1	K/	0.43
Beryllium (MG/KG)		U/	0.24		U/	0.25		U/	0.24
Cadmium (MG/KG)	249.	/	0.44	2070.	/	0.45	58.9	/	0.43
Calcium (MG/KG)	27900.	/	1.32	44900.	/	1.34	103000.	/	1.3
Chromium, total (MG/KG)	301.	/	0.66	2070.	/	0.67	15.7	/	0.65
Cobalt (MG/KG)	3.5	K/	0.66	7.6	K/	0.67	3.7	K/	0.65
Copper (MG/KG)	304.	/	0.44	654.	/	0.45	17.9	/	0.43
Iron (MG/KG)	15200.	*E/	1.1	14800.	*E/	1.12	13000.	*E/	1.08
Lead (MG/KG)	35.9	N/J	0.22	58.8	/	0.22	10.9	N/J	0.22
Magnesium (MG/KG)	7270.	/	4.62	11800.	/	4.7	7750.	/	4.54
Manganese (MG/KG)	249.	/	0.22	276.	/	0.22	192.	/	0.22
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.11
Nickel (MG/KG)	376.	/	2.2	1450.	/	2.24	57.7	/	2.16
Potassium (MG/KG)	689.	K/	60.3	464.	K/	61.4	680.	K/	59.2
Selenium (MG/KG)		UWN/UJ	0.26		UN/UJ	0.27		UN/UJ	1.3
Silver (MG/KG)		U/UJ	0.35		U/UJ	0.36		U/UJ	0.35
Sodium (MG/KG)	58.1	KE/J	3.08	80.3	KE/J	3.14	92.1	KE/J	3.02
Thallium (MG/KG)		U/	0.22		U/	0.22		U/	0.22
Vanadium (MG/KG)	21.	/	0.66	13.5	/	0.67	21.6	/	0.65
Zinc (MG/KG)	188.	E/J	0.44	686.	E/J	0.45	28.1	E/J	0.43
Cyanide (MG/KG)	23.2	/	1.1	37.7	/	1.12		U/	1.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SB03-08 08/07/89			MB-SB03-10 08/07/89			MB-SBMW01-05 08/02/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.8	/	0.1	81.	/	0.1	97.2	/	0.1
Aluminum (MG/KG)	9160.	*/	2.81	1820.	*/	2.95	1510.	/	6.18
Antimony (MG/KG)		U/	4.6		U/	4.9		U/	5.4
Arsenic (MG/KG)	4.6	/	9.36	2.6	/	9.84	3.	/	1.03
Barium (MG/KG)	30.	K/	0.47	3.9	K/	0.49	4.7	K/	0.41
Beryllium (MG/KG)		U/	0.26		U/	0.27		U/	0.4
Cadmium (MG/KG)	104.	/	0.47	22.5	/	0.49		U/	0.8
Calcium (MG/KG)	17600.	/	1.4	70000.	/	1.48	49200.	/	5.56
Chromium, total (MG/KG)	300.	/	0.7	21.2	/	0.74	3.6	/	2.06
Cobalt (MG/KG)	6.5	K/	0.7	1.9	K/	0.74	1.2	K/	1.
Copper (MG/KG)	61.9	/	0.47	34.1	/	0.49	9.	/	2.06
Iron (MG/KG)	20500.	*E/	1.17	4100.	*E/	1.23	4710.	/	1.44
Lead (MG/KG)	24.8	N/J	0.23	5.1	N/J	0.25	2.7	/	0.62
Magnesium (MG/KG)	7560.	/	4.91	11800.	/	5.2	7400.	/	7.21
Manganese (MG/KG)	224.	/	0.23	179.	/	0.25	134.	N/J	0.41
Mercury (MG/KG)		U/	0.12		U/	0.12		U/	0.09
Nickel (MG/KG)	273.	/	2.34	61.2	/	2.46	4.5	K/	8.24
Potassium (MG/KG)	507.	K/	64.2	286.	K/	67.4	244.	K/	155.
Selenium (MG/KG)		UWN/UJ	0.28		UWN/UJ	0.3		UN/UJ	0.4
Silver (MG/KG)		U/UJ	0.37		U/UJ	0.4		U/	1.8
Sodium (MG/KG)	77.2	KE/J	3.28	68.2	KE/J	3.4	71.5	K/	67.
Thallium (MG/KG)		U/	0.23		U/	0.25		UN/R	0.6
Vanadium (MG/KG)	22.9	/	0.7	6.3	K/	0.74	5.	K/	7.21
Zinc (MG/KG)	68.7	E/J	0.47	15.5	E/J	0.49	17.3	/J	4.12
Cyanide (MG/KG)	15.2	/	1.17		U/	1.2		UN/UJ	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW02S-15 08/06/89			MB-SBMW04S-10 08/05/89			MB-SBMW04S-10D 08/05/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	83.4	/	0.1	83.8	/	0.1	85.9	/	0.1
Aluminum (MG/KG)	2800.	*/	2.88	2580.	*/	2.86	4170.	*/	2.78
Antimony (MG/KG)		U/	4.8		U/	4.7		U/	4.6
Arsenic (MG/KG)	5.6	/	9.6	6.4	/	9.52	95.9	/	9.28
Barium (MG/KG)	7.4	K/	0.48	14.7	K/	0.48	313.	/	0.46
Beryllium (MG/KG)		U/	0.26		U/	0.26	157.	K/	0.46
Cadmium (MG/KG)		U/	0.43		K/U	0.66	3.7	/	0.46
Calcium (MG/KG)	82500.	/	1.44	127000.	/	1.43	39100.	/	1.39
Chromium, total (MG/KG)	4.8	/	0.72	4.7	/	0.71		U/	0.65
Cobalt (MG/KG)	2.1	K/	0.72	2.3	K/	0.71		U/	0.61
Copper (MG/KG)	7.9	/	0.48	8.3	/	0.48	52.5	/	0.46
Iron (MG/KG)	7280.	*E/	1.2	7580.	*E/	1.19	85900.	*E/	1.16
Lead (MG/KG)	4.7	NS/J	0.24	4.8	N/J	0.24	26.1	N/J	0.23
Magnesium (MG/KG)	14500.	/	5.04	30900.	/	5.	14400.	/	4.87
Manganese (MG/KG)	207.	/	0.24	353.	/	0.24	5160.	/	0.23
Mercury (MG/KG)		U/	0.12		U/	0.12		U/	0.12
Nickel (MG/KG)	4.3	K/	2.4	8.8	K/	2.38	52.4	/	2.32
Potassium (MG/KG)	411.	K/	65.8	532.	K/	65.2	809.	K/	63.6
Selenium (MG/KG)		UN/UJ	0.29		UWN/UJ	0.29		U/UJ	0.28
Silver (MG/KG)		U/UJ	0.38		U/UJ	0.38		U/UJ	0.37
Sodium (MG/KG)	104.	KE/J	3.36	137.	KE/J	3.33	88.7	KE/J	3.25
Thallium (MG/KG)		U/	0.24		U/	0.24	19.4	+/J	0.23
Vanadium (MG/KG)	8.1	K/	0.72	9.2	K/	0.71	84.9	/	0.7
Zinc (MG/KG)	20.3	E/J	0.48	20.7	E/J	0.48	159.	E/J	0.46
Cyanide (MG/KG)		U/	1.2		U/	1.2		U/	1.2

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW05D-05 08/05/89			MB-SBMW05D-15 08/05/89			MB-SBMW06D-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.3	/	0.1	85.9	/	0.1	90.5	/	0.1
Aluminum (MG/KG)	2470.	*/	2.64	2550.	*/	2.78	1720.	/	2.64
Antimony (MG/KG)		U/	4.4		U/	4.6		U/	4.4
Arsenic (MG/KG)	1.6	K+/J	8.8	6.7	/	9.28	7.2	N*/J	8.8
Barium (MG/KG)	3.4	K/	0.44	8.5	K/	0.46	7.5	K/	0.44
Beryllium (MG/KG)		U/	0.24		U/	0.26		U/	0.24
Cadmium (MG/KG)		K/U	0.52		K/U	0.52		K/U	0.44
Calcium (MG/KG)	77800.	/	1.32	114000.	/	1.39	84400.	*/	1.32
Chromium, total (MG/KG)	10.7	/	0.66	6.3	/	0.7	5.6	/	0.66
Cobalt (MG/KG)	1.5	K/	0.66	2.2	K/	0.7	4.2	K/	0.66
Copper (MG/KG)	8.8	/	0.44	5.8	K/	0.46	18.6	E/J	0.44
Iron (MG/KG)	7240.	*E/	1.1	9300.	*E/	1.16	5610.	E/J	1.1
Lead (MG/KG)	4.9	N/J	0.22	3.9	N/J	0.23	4.3	NS/J	0.22
Magnesium (MG/KG)	14400.	/	4.62	19400.	/	4.87	17600.	*/J	4.62
Manganese (MG/KG)	178.	/	0.22	219.	/	0.23	198.	EN/J	0.22
Mercury (MG/KG)		U/	0.11		U/	0.12		U/	0.11
Nickel (MG/KG)	7.4	K/	2.2	8.2	K/	2.32	13.4	/	2.2
Potassium (MG/KG)	324.	K/	60.3	376.	K/	63.6	314.	K/	60.3
Selenium (MG/KG)		UWN/UJ	0.26		UWN/UJ	0.28		KNS/UJ	0.38
Silver (MG/KG)		U/UJ	0.35		U/UJ	0.37		U/	0.35
Sodium (MG/KG)	83.5	KE/J	3.08	101.	KE/J	3.25	75.1	K*/	3.08
Thallium (MG/KG)		U/	0.22		U/	0.23		UW/UJ	0.22
Vanadium (MG/KG)	8.8	K/	0.66	9.1	K/	0.7	6.2	K/	0.66
Zinc (MG/KG)	24.3	E/J	0.44	16.4	E/J	0.46	11.7	E/J	0.44
Cyanide (MG/KG)		U/	1.1		U/	1.2		U/	1.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW07D-05 08/03/89			MB-SBMW07D-10 08/03/89			MB-SBMW08S-05 08/03/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.6	/	0.1	88.8	/	0.1	80.8	/	0.1
Aluminum (MG/KG)	5530.	/	6.9	1900.	/	6.78	1530.	/	7.44
Antimony (MG/KG)		U/	5.9		U/	5.8		U/	6.3
Arsenic (MG/KG)	11.4	/	1.15	5.1	/	1.13	6.4	/	1.24
Barium (MG/KG)	81.7	/	0.46	8.5	K/	0.45	4.7	K/	0.5
Beryllium (MG/KG)		U/	0.44		U/	0.43		U/	0.47
Cadmium (MG/KG)	204.	/	0.89	89.3	/	0.87		U/	0.93
Calcium (MG/KG)	50700.	/	6.21	115000.	/	6.1	41500.	/	6.7
Chromium, total (MG/KG)	461.	/	2.3	342.	/	2.26	41.9	/	2.48
Cobalt (MG/KG)	6.	K/	1.12	3.4	K/	1.1		U/	1.2
Copper (MG/KG)	261.	/	2.3	57.4	/	2.26	3.8	K/	2.48
Iron (MG/KG)	8760.	/	1.61	5370.	/	1.58	4100.	/	1.74
Lead (MG/KG)	16.4	W/	0.69	3.8	/	0.68	2.9	/	0.74
Magnesium (MG/KG)	10800.	/	8.05	24800.	/	7.91	7010.	/	8.68
Manganese (MG/KG)	182.	N/J	0.46	259.	N/J	0.45	96.2	N/J	0.5
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.11
Nickel (MG/KG)	356.	/	9.2	202.	/	9.04	5.5	K/	9.92
Potassium (MG/KG)	330.	K/	172.	302.	K/	169.	195.	K/	186.
Selenium (MG/KG)	0.64	KWN/J	0.46		UWN/UJ	0.42		UN/UJ	0.46
Silver (MG/KG)		U/	2.		U/	1.9		U/	2.1
Sodium (MG/KG)	94.8	K/	74.8	114.	K/	73.4	80.7	K/	80.6
Thallium (MG/KG)		UN/R	0.65		UN/R	0.64		UN/R	0.69
Vanadium (MG/KG)	24.3	/	8.05	8.2	K/	7.91	10.3	K/	8.68
Zinc (MG/KG)	362.	/J	4.6	122.	/J	4.52	15.1	/J	4.96
Cyanide (MG/KG)	83.4	N/J	1.15	8.6	N/J	1.13		UN/UJ	1.2

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW08S-20 08/03/89			MB-SBMW10D-05 08/04/89			MB-SBMW11D-05 08/09/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.6	/	0.1	93.2	/	0.1	84.3	/	0.1
Aluminum (MG/KG)	3990.	/	6.6	4360.	*/	2.57	1600.	/	2.86
Antimony (MG/KG)		U/	5.7		U/	4.3		U/	4.7
Arsenic (MG/KG)	3.8	/	1.1	4.8	/	8.56	5.8	N*/J	9.52
Barium (MG/KG)	18.4	K/	0.44	13.	K/	0.43	8.3	K/	0.48
Beryllium (MG/KG)		U/	0.42		U/	0.24		U/	0.26
Cadmium (MG/KG)		U/	0.85		K/U	0.8		K/U	1.2
Calcium (MG/KG)	49300.	/	5.94	106000.	/	1.28	67400.	*/	1.43
Chromium, total (MG/KG)	8.5	/	2.2	7.6	/	0.64	9.7	/	0.71
Cobalt (MG/KG)	3.3	K/	1.07	4.1	K/	0.64		K/U	2.3
Copper (MG/KG)	7.4	/	2.2	12.6	/	0.43	12.3	E/J	0.48
Iron (MG/KG)	9430.	/	1.54	9920.	*E/	1.07	4620.	E/J	1.19
Lead (MG/KG)	4.	/	0.66	5.6	N/J	0.21	3.9	N/J	0.24
Magnesium (MG/KG)	14200.	/	7.7	29200.	/	4.49	12400.	*/J	5.
Manganese (MG/KG)	192.	N/J	0.44	266.	/	0.21	145.	EN/J	0.24
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.12
Nickel (MG/KG)	8.8	/	8.8	16.4	/	2.14	11.5	/	2.38
Potassium (MG/KG)	660.	K/	165.	616.	K/	58.6	258.	K/	65.2
Selenium (MG/KG)		UWN/UJ	0.43		UWN/UJ	0.26		KWN/UJ	0.62
Silver (MG/KG)		U/	1.9		U/UJ	0.34		U/	0.38
Sodium (MG/KG)	92.6	K/	71.5	156.	KE/J	3.	52.4	K*/	3.33
Thallium (MG/KG)		UN/R	0.64		U/	0.21		U/	0.24
Vanadium (MG/KG)	12.9	/	7.7	13.8	/	0.64	6.	K/	0.71
Zinc (MG/KG)	22.5	/J	4.4	25.7	E/J	0.43	18.6	E/J	0.48
Cyanide (MG/KG)		UN/UJ	1.1		U/	1.1		U/	1.2

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW12D-05 08/07/89			MB-SBMW13D-05 08/02/89			MB-SBMW13D-05D 08/02/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	94.7	/	0.1	86.2	/	0.1	88.2	/	0.1
Aluminum (MG/KG)	3490.	*/	2.54	1530.	/	6.96	2350.	/	6.78
Antimony (MG/KG)		U/	4.2		U/	5.9		U/	5.7
Arsenic (MG/KG)	7.7	/	8.48	10.1	/	1.16	6.7	/	1.13
Barium (MG/KG)	13.1	K/	0.42	7.6	K/	0.46	11.9	K/	0.45
Beryllium (MG/KG)		U/	0.23		U/	0.44		U/	0.42
Cadmium (MG/KG)	0.97	K/	0.42	140.	/	0.89	233.	/	0.87
Calcium (MG/KG)	95700.	/	1.27	60500.	/	6.26	75100.	/	6.1
Chromium, total (MG/KG)	8.1	/	0.64	402.	/	2.32	540.	/	2.26
Cobalt (MG/KG)	3.5	K/	0.64	3.3	K/	1.12	3.9	K/	1.1
Copper (MG/KG)	12.4	/	0.42	150.	/	2.32	257.	/	2.26
Iron (MG/KG)	11800.	*E/	1.06	6390.	/	1.62	5790.	/	1.58
Lead (MG/KG)	4.5	N/J	0.21	15.7	/	0.7	7.7	/	0.68
Magnesium (MG/KG)	22800.	/	4.45	12100.	/	8.12	23300.	/	7.91
Manganese (MG/KG)	251.	/	0.21	138.	N/J	0.46	154.	N/J	0.45
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.1
Nickel (MG/KG)	11.9	/	2.12	211.	/	9.28	328.	/	9.04
Potassium (MG/KG)	429.	K/	58.1	208.	K/	174.	347.	K/	169.5
Selenium (MG/KG)		UN/UJ	1.3		UN/UJ	0.45		UN/UJ	0.43
Silver (MG/KG)		U/UJ	0.34	2.1	K/	2.09		U/	1.9
Sodium (MG/KG)	82.8	KE/J	2.97	81.6	K/	75.4	113.	K/	73.4
Thallium (MG/KG)		U/	0.21		UN/R	0.68		UN/R	0.65
Vanadium (MG/KG)	13.3	/	0.64	7.3	K/	8.12	9.1	K/	7.91
Zinc (MG/KG)	30.8	E/J	0.42	79.4	/J	4.64	125.	/J	4.52
Cyanide (MG/KG)		U/	1.1	1.6	N/J	1.16	4.4	N/J	1.13

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SBMW13D-27 08/02/89			MB-SSSB06-03 11/20/91			MB-SSSB06-05 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.9	/	0.1	86.2	/	0.1	88.6	/	0.1
Aluminum (MG/KG)	4510.	/	6.54	3360.	/	7.4	4900.	/	6.8
Antimony (MG/KG)		U/	5.6	16.5	N/J	11.		UN/UJ	10.3
Arsenic (MG/KG)	3.	/	1.09	12.1	S/	0.48	5.8	/	0.44
Barium (MG/KG)	23.5	K/	0.44	68.4	/	0.48	56.6	/	0.44
Beryllium (MG/KG)		U/	0.41		U/	0.23		U/	0.22
Cadmium (MG/KG)	4.3	/	0.84	2210.	/	0.72	48.8	/	0.66
Calcium (MG/KG)	58600.	/	5.89	38800.	*/	3.6	10600.	*/	3.3
Chromium, total (MG/KG)	29.6	/	2.18	2570.	/	1.4	232.	/	1.3
Cobalt (MG/KG)	3.8	K/	1.06	9.6	K/	1.9	3.5	K/	1.8
Copper (MG/KG)	11.2	/	2.18	765.	N/J	1.2	74.2	N/J	1.1
Iron (MG/KG)	9740.	/	1.53	13500.	/	2.9	9380.	/	2.6
Lead (MG/KG)	4.4	/	0.65	53.8	/	0.24	15.	S/	0.22
Magnesium (MG/KG)	18300.	/	7.63	10000.	/	11.	3840.	/	10.
Manganese (MG/KG)	220.	N/J	0.44	222.	N/J	0.48	290.	N/J	0.44
Mercury (MG/KG)		U/	0.1		U/	0.11		U/	0.1
Nickel (MG/KG)	17.5	/	8.72	2150.	/	2.2	537.	/	2.
Potassium (MG/KG)	759.	K/	164.	240.	K/	32.	210.	K/	29.
Selenium (MG/KG)		UWN/UJ	0.42		UW/UJ	0.9		UW/UJ	0.86
Silver (MG/KG)		U/	1.9	2.4	/	0.96		U/	0.88
Sodium (MG/KG)	193.	K/	70.8	74.4	K/	14.	77.	K/	13.
Thallium (MG/KG)		UN/R	0.63		U/	0.9		U/	0.86
Vanadium (MG/KG)	12.9	/	7.63	8.6	K/	1.2	14.2	/	1.1
Zinc (MG/KG)	43.2	/J	4.36	915.	/	1.7	65.9	/	1.5
Cyanide (MG/KG)		UN/UJ	1.1	171.	/	5.9	25.6	/	5.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB06-08 11/20/91			MB-SSSB06-10 11/20/91			MB-SSSB06-15 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	82.9	/	0.1	75.6	/	0.1	84.7	/	0.1
Aluminum (MG/KG)	5750.	/	7.4	1780.	/	8.1	1730.	/	7.4
Antimony (MG/KG)		UN/UJ	11.1	19.8	N/J	12.		UN/UJ	11.1
Arsenic (MG/KG)	9.7	/	0.48	7.3	S/	0.52	6.8	/	0.48
Barium (MG/KG)	70.7	/	0.48	34.6	K/	0.52	10.7	K/	0.48
Beryllium (MG/KG)		U/	0.24		U/	0.25		U/	0.24
Cadmium (MG/KG)	311.	/	0.72	313.	/	0.78	69.9	/	0.72
Calcium (MG/KG)	26600.	*/	3.6	38300.	*/	3.9	69600.	*/	3.6
Chromium, total (MG/KG)	656.	/	1.4	3000.	/	1.6	308.	/	1.4
Cobalt (MG/KG)	4.5	K/	1.9	4.9	K/	2.1	2.6	K/	1.9
Copper (MG/KG)	176.	N/J	1.2	882.	N/J	1.3	34.8	N/J	1.2
Iron (MG/KG)	13000.	/	2.9	10500.	/	3.1	5390.	/	2.9
Lead (MG/KG)	22.2	/	0.24	99.6	/	0.26	5.	/	0.24
Magnesium (MG/KG)	4840.	/	11.	8820.	/	12.	18800.	/	11.
Manganese (MG/KG)	472.	N/J	0.48	142.	N/J	0.52	174.	N/J	0.48
Mercury (MG/KG)		U/	0.1		U/	0.12		U/	0.1
Nickel (MG/KG)	1010.	/	2.2	914.	/	2.3	145.	/	2.2
Potassium (MG/KG)	264.	K/	32.	220.	K/	35.	250.	K/	32.
Selenium (MG/KG)		UW/UJ	0.93		UW/UJ	1.		U/	0.94
Silver (MG/KG)		U/	0.95	1.9	K/	1.		U/	0.94
Sodium (MG/KG)	88.3	K/	14.	77.2	K/	15.	102.	K/	14.
Thallium (MG/KG)		U/	0.93		UW/UJ	1.		UW/UJ	0.94
Vanadium (MG/KG)	15.9	/	1.2	3.	K/	1.3	5.5	K/	1.2
Zinc (MG/KG)	246.	/	1.7	497.	/	1.8	88.7	/	1.7
Cyanide (MG/KG)	24.3	/	5.9	584.	/	6.4	36.9	/	5.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB06-20 11/20/91			MB-SSSB06-25 11/20/91			MB-SSSB06-30 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	83.7	/	0.1	83.3	/	0.1	81.7	/	0.1
Aluminum (MG/KG)	1050.	/	7.4	1230.	/	7.4	915.	/	7.4
Antimony (MG/KG)		UN/UJ	11.1		UN/UJ	10.7		UN/UJ	10.7
Arsenic (MG/KG)	4.3	/	0.48	3.1	/	0.48	2.6	/	0.48
Barium (MG/KG)	6.4	K/	0.48	6.2	K/	0.48	4.1	K/	0.48
Beryllium (MG/KG)		U/	0.24		K/UJ	0.23		K/UJ	0.23
Cadmium (MG/KG)	56.7	/	0.72	66.3	/	0.72	30.6	/	0.72
Calcium (MG/KG)	79200.	*/	3.6	61400.	*/	3.6	36000.	*/	3.6
Chromium, total (MG/KG)	196.	/	1.4	155.	/	1.4	95.1	/	1.4
Cobalt (MG/KG)	2.2	K/	1.9	1.9	K/	1.9		U/	1.8
Copper (MG/KG)	20.8	N/J	1.2	17.5	N/J	1.2	7.9	N/J	1.2
Iron (MG/KG)	4320.	/	2.9	4930.	/	2.9	3940.	/	2.9
Lead (MG/KG)	4.	/	0.24	3.5	/	0.24	3.6	/	0.24
Magnesium (MG/KG)	14100.	/	11.	11400.	/	11.	6830.	/	11.
Manganese (MG/KG)	186.	N/J	0.48	167.	N/J	0.48	111.	N/J	0.48
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.1
Nickel (MG/KG)	87.6	/	2.2	81.3	/	2.2	48.2	/	2.2
Potassium (MG/KG)	196.	K/	32.	184.	K/	32.	137.	K/	32.
Selenium (MG/KG)		U/	0.93		U/	0.94		US/	0.95
Silver (MG/KG)		U/	0.95		U/	0.91		U/	0.91
Sodium (MG/KG)	71.4	K/	14.	60.7	K/	14.	51.1	K/	14.
Thallium (MG/KG)		UW/UJ	0.93		UW/UJ	0.94		UW/UJ	0.95
Vanadium (MG/KG)	4.9	K/	1.2	5.8	K/	1.2	3.8	K/	1.2
Zinc (MG/KG)	64.6	/	1.7	61.1	/	1.7	25.4	/	1.7
Cyanide (MG/KG)	20.3	/	5.9	25.1	/	5.9	7.9	/	5.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB06-35 11/20/91			MB-SSSB06-40 11/20/91			MB-SSSB07-03 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	82.6	/	0.1	82.4	/	0.1	87.5	/	0.1
Aluminum (MG/KG)	1130.	/J	7.4	941.	/J	7.4	4780.	/J	7.1
Antimony (MG/KG)		UN/UJ	10.5		UN/UJ	10.6		UN/UJ	10.1
Arsenic (MG/KG)	2.4	N/J	0.48		KN/UJ	2.	14.8	NS/	0.45
Barium (MG/KG)	3.8	K/	0.48	2.8	K/	0.48	55.5	/	0.45
Beryllium (MG/KG)		U/	0.22		U/	0.22	0.27	K/	0.23
Cadmium (MG/KG)	13.4	*/J	0.72	6.6	*/J	0.72	1260.	*/J	0.68
Calcium (MG/KG)	33500.	*/J	3.6	31400.	*/J	3.6	41800.	*/J	3.4
Chromium, total (MG/KG)	82.1	E/J	1.4	57.9	E/J	1.4	1440.	E/J	1.4
Cobalt (MG/KG)		U/	1.8		U/	1.8	6.8	K/	1.8
Copper (MG/KG)	7.2	N/J	1.2	13.8	N/J	1.2	515.	N/J	1.1
Iron (MG/KG)	4650.	/	2.9	3470.	/	2.9	13000.	/	2.7
Lead (MG/KG)	3.	N*/J	0.24	2.4	N*/J	0.24	43.7	N*/J	0.23
Magnesium (MG/KG)	7030.	/J	11.	6260.	/J	11.	10300.	/J	10.
Manganese (MG/KG)	107.	N/J	0.48	92.9	N/J	0.48	268.	N/J	0.45
Mercury (MG/KG)		U/	0.11		U/	0.12		U/	0.1
Nickel (MG/KG)	38.9	N*/J	2.2	26.5	N*/J	2.2	1210.	N*/J	2.1
Potassium (MG/KG)	162.	K/	32.	126.	K/	32.	352.	K/	31.
Selenium (MG/KG)		UN/UJ	0.93		UN/UJ	0.93		UN/UJ	4.3
Silver (MG/KG)		U/	0.9		U/	0.9		U/	0.86
Sodium (MG/KG)	56.8	K/	14.	53.6	K/	14.	120.	K/	13.
Thallium (MG/KG)		UW/UJ	0.23		UW/UJ	0.23	0.23	KW/J	0.23
Vanadium (MG/KG)	5.2	K/	1.2	4.1	K/	1.2	12.5	/	1.1
Zinc (MG/KG)	18.3	/J	1.7	18.5	/J	1.7	576.	/J	1.6
Cyanide (MG/KG)		U/UJ	5.9		U/UJ	6.	41.9	/J	5.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB07-03DUP 11/20/91			MB-SSSB07-05 11/20/91			MB-SSSB07-08 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	87.3	/	0.1	89.4	/	0.1	90.5	/	0.1
Aluminum (MG/KG)	7740.	/J	7.1	4430.	/J	6.8	2350.	/J	6.8
Antimony (MG/KG)		UN/UJ	10.5		UN/UJ	10.5		UN/UJ	9.7
Arsenic (MG/KG)	10.1	N/	0.46	16.5	N/J	0.44	3.6	N/J	0.44
Barium (MG/KG)	39.4	K/	0.46	18.6	K/	0.44	7.	K/	0.44
Beryllium (MG/KG)	0.41	K/	0.23		U/	0.22		U/	0.21
Cadmium (MG/KG)	169.	*/J	0.69	33.3	*/J	0.66	13.7	*/J	0.66
Calcium (MG/KG)	11800.	*/J	3.5	53700.	*/J	3.3	63300.	*/J	3.3
Chromium, total (MG/KG)	199.	E/J	1.4	29.	E/J	1.3	26.9	E/J	1.3
Cobalt (MG/KG)	5.	K/	1.8	4.2	K/	1.8	3.3	K/	1.8
Copper (MG/KG)	84.2	N/J	1.2	35.3	N/J	1.1	19.6	N/J	1.1
Iron (MG/KG)	12500.	/	2.8	11100.	/	2.6	7750.	/	2.6
Lead (MG/KG)	9.7	N*/J	0.23	4.7	N*/J	0.22	3.3	N*/J	0.22
Magnesium (MG/KG)	4090.	/J	10.	15900.	/J	10.	15000.	/J	10.
Manganese (MG/KG)	211.	N/J	0.46	191.	N/J	0.44	141.	N/J	0.44
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.1
Nickel (MG/KG)	226.	N*/J	2.1	204.	N*/J	2.	74.1	N*/J	2.
Potassium (MG/KG)	399.	K/	31.	420.	K/	29.	337.	K/	29.
Selenium (MG/KG)		UNW/UJ	0.83		UNW/UJ	0.88		UN/UJ	0.87
Silver (MG/KG)		U/	0.89		U/	0.89		U/	0.83
Sodium (MG/KG)	162.	K/	13.	105.	K/	13.	75.2	K/	13.
Thallium (MG/KG)		U/	0.21		UW/UJ	0.22		UW/UJ	0.22
Vanadium (MG/KG)	21.3	/	1.2	13.4	/	1.1	8.9	K/	1.1
Zinc (MG/KG)	90.2	/J	1.6	41.5	/J	1.5	27.	/J	1.5
Cyanide (MG/KG)	7.4	/J	5.6		U/UJ	5.3		U/UJ	5.3

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB07-10 11/20/91			MB-SSSB07-15 11/20/91			MB-SSSB07-20 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.9	/	0.1	86.7	/	0.1	88.8	/	0.1
Aluminum (MG/KG)	1950.	/J	7.2	1500.	/J	7.1	1670.	/J	6.8
Antimony (MG/KG)		UN/UJ	9.9		UN/UJ	10.		UN/UJ	9.8
Arsenic (MG/KG)	2.6	N/J	0.46	2.7	N/J	0.46	5.7	N/J	0.44
Barium (MG/KG)	6.	K/	0.46	5.1	K/	0.46	4.7	K/	0.44
Beryllium (MG/KG)		U/	0.21		U/	0.21		U/	0.21
Cadmium (MG/KG)	2.2	*/J	0.7	3.6	*/J	0.69	10.7	*/J	0.66
Calcium (MG/KG)	75000.	*/J	3.5	68000.	*/J	3.5	91700.	*/J	3.3
Chromium, total (MG/KG)	98.9	E/J	1.4	160.	E/J	1.4	177.	E/J	1.3
Cobalt (MG/KG)	3.5	K/	1.9	2.1	K/	1.8	2.6	K/	1.8
Copper (MG/KG)	19.1	N/J	1.2	14.9	N/J	1.2	18.	N/J	1.1
Iron (MG/KG)	5160.	/	2.8	5200.	/	2.8	6000.	/	2.6
Lead (MG/KG)	4.7	N*/J	0.23	3.5	N*/J	0.23	4.	N*/J	0.22
Magnesium (MG/KG)	18900.	/J	11.	13700.	/J	11.	19500.	/J	10.
Manganese (MG/KG)	154.	N/J	0.46	211.	N/J	0.46	231.	N/J	0.44
Mercury (MG/KG)		U/	0.1		U/	0.1	0.18	/	0.11
Nickel (MG/KG)	28.5	N*/J	2.1	50.3	N*/J	2.1	63.4	N*/J	2.
Potassium (MG/KG)	275.	K/	31.	245.	K/	31.	243.	K/	29.
Selenium (MG/KG)		UNW/UJ	4.5		UN/UJ	0.87		UN/UJ	0.89
Silver (MG/KG)		U/	0.85		U/	0.85	1.	K/	0.88
Sodium (MG/KG)	90.7	K/	13.	73.4	K/	13.	86.3	K/	13.
Thallium (MG/KG)		UW/UJ	0.23		UW/UJ	0.22		UW/UJ	0.22
Vanadium (MG/KG)	7.8	K/	1.2	5.7	K/	1.2	7.1	K/	1.1
Zinc (MG/KG)	22.	/J	1.6	11.8	/J	1.6	52.6	/J	1.5
Cyanide (MG/KG)		U/UJ	5.7		U/UJ	5.6	9.4	/J	5.4

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB07-25 11/21/91			MB-SSSB07-30 11/21/91			MB-SSSB07-35 11/21/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	84.	/	0.1	82.5	/	0.1	80.7	/	0.1
Aluminum (MG/KG)	1580.	/J	7.4	1230.	/J	7.4	993.	/J	7.4
Antimony (MG/KG)		UN/UJ	10.1		UN/UJ	11.1		UN/UJ	11.5
Arsenic (MG/KG)	3.	N/J	0.48	2.4	N/J	0.48		KN/UJ	1.9
Barium (MG/KG)	4.5	K/	0.48	4.	K/	0.48	3.8	K/	0.48
Beryllium (MG/KG)		U/	0.21		U/	0.24		U/	0.25
Cadmium (MG/KG)	12.7	*/J	0.72	3.8	*/J	0.72	1.4	*/J	0.72
Calcium (MG/KG)	64200.	*/J	3.6	30300.	*/J	3.6	24900.	*/J	3.6
Chromium, total (MG/KG)	172.	E/J	1.4	131.	E/J	1.4	68.3	E/J	1.4
Cobalt (MG/KG)	2.8	K/	1.9		U/	1.9		U/	2.
Copper (MG/KG)	16.6	N/J	1.2	13.5	N/J	1.2	4.2	KN/J	1.2
Iron (MG/KG)	4940.	/	2.9	4490.	/	2.9	3270.	/	2.9
Lead (MG/KG)	3.1	N*/J	0.24	3.2	N*/J	0.24	2.6	N*/J	0.24
Magnesium (MG/KG)	12600.	/J	11.	6400.	/J	11.	4940.	/J	11.
Manganese (MG/KG)	166.	N/J	0.48	101.	N/J	0.48	77.8	N/J	0.48
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.1
Nickel (MG/KG)	68.1	N*/J	2.2	40.	N*/J	2.2	25.7	N*/J	2.2
Potassium (MG/KG)	259.	K/	32.	179.	K/	32.	168.	K/	32.
Selenium (MG/KG)		UN/UJ	0.92		UN/UJ	0.94		UNW/UJ	0.94
Silver (MG/KG)		U/	0.86		U/	0.94		U/	0.98
Sodium (MG/KG)	81.7	K/	14.	58.9	K/	14.	55.3	K/	14.
Thallium (MG/KG)		UW/UJ	0.23		U/	0.24		U/	0.24
Vanadium (MG/KG)	6.1	K/	1.2	5.4	K/	1.2	3.9	K/	1.2
Zinc (MG/KG)	28.8	/J	1.7	11.	/J	1.7	7.1	/J	1.7
Cyanide (MG/KG)	9.3	/J	5.9		U/UJ	5.7		U/UJ	6.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB10-05 11/18/91			MB-SSSB10-05DUP 11/18/91			MB-SSSB10-10 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.9	/	0.1	86.4	/	0.1	89.4	/	0.1
Aluminum (MG/KG)	6070.	/	7.4	5470.	/	7.4	1730.	/	6.8
Antimony (MG/KG)	4.6	KN/J	3.2		UN/UJ	3.		UN/UJ	3.1
Arsenic (MG/KG)	4.8	/	0.48	4.2	/	0.48	4.2	/	0.44
Barium (MG/KG)	32.9	K/	0.48	30.6	K/	0.48	6.3	K/	0.44
Beryllium (MG/KG)		U/	0.23		U/	0.22		U/	0.22
Cadmium (MG/KG)		/UJ	1.3		/UJ	2.1		K/UJ	0.95
Calcium (MG/KG)	46000.	/	3.6	32800.	/	3.6	161000.	/	3.3
Chromium, total (MG/KG)	8.6	/	1.4	11.3	/	1.4	3.8	/	1.3
Cobalt (MG/KG)	4.6	K/	1.9	4.2	K/	1.9		K/UJ	2.2
Copper (MG/KG)	42.1	N*/J	1.2	60.2	N*/J	1.2	26.4	N*/J	1.1
Iron (MG/KG)	9470.	/	2.9	9220.	/	2.9	6450.	/	2.6
Lead (MG/KG)	34.4	NS/J	0.24	16.7	NS/J	0.24	6.4	N/J	0.22
Magnesium (MG/KG)	13000.	*/	11.	9250.	*/	11.	20400.	*/	10.
Manganese (MG/KG)	493.	N*/J	0.48	347.	N*/J	0.48	412.	N*/J	0.44
Mercury (MG/KG)		U/	0.1		U/	0.11		U/	0.1
Nickel (MG/KG)	15.6	/	2.2	18.3	/	2.2	7.2	K/	2.
Potassium (MG/KG)	490.	K/	32.	412.	K/	32.	309.	K/	29.
Selenium (MG/KG)		UNMW/UJ	0.89		UNW/	0.92		UNW/UJ	0.81
Silver (MG/KG)		U/	1.2		U/	1.1		U/	1.1
Sodium (MG/KG)		K/UJ	121.		K/UJ	100.		K/UJ	142.
Thallium (MG/KG)		U/	0.22		U/	0.23		U/	0.2
Vanadium (MG/KG)	12.8	/	1.2	13.5	/	1.2	7.2	K/	1.1
Zinc (MG/KG)	68.2	/	1.7	70.3	/	1.7	30.7	/	1.5
Cyanide (MG/KG)		U/	5.6		U/	5.7		U/	5.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB10-15 11/18/91			MB-SSSB10-20 11/18/91			MB-SSSB10-25 11/18/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.5	/	0.1	88.1	/	0.1	82.1	/	0.1
Aluminum (MG/KG)	1310.	/	7.4	1580.	/	6.8	1280.	/	7.4
Antimony (MG/KG)	3.8	KN/J	3.2		UN/UJ	3.1		UN/UJ	3.3
Arsenic (MG/KG)	2.5	/	0.48	2.4	/	0.44	1.8	K/	0.48
Barium (MG/KG)	6.2	K/	0.48	5.9	K/	0.44	4.	K/	0.48
Beryllium (MG/KG)		U/	0.22		U/	0.22		U/	0.24
Cadmium (MG/KG)		K/UJ	0.38		K/UJ	0.39		K/UJ	0.55
Calcium (MG/KG)	61100.	/	3.6	63400.	/	3.3	49000.	/	3.6
Chromium, total (MG/KG)	3.3	/	1.4	3.5	/	1.3	3.6	/	1.4
Cobalt (MG/KG)		K/UJ	1.8		K/UJ	2.1		K/UJ	2.1
Copper (MG/KG)		N*/UJ	5.8		N*/UJ	7.1		KN*/UJ	4.
Iron (MG/KG)	3820.	/	2.9	4680.	/	2.6	4050.	/	2.9
Lead (MG/KG)	4.1	N/J	0.24	3.9	N/J	0.22	2.8	N/J	0.24
Magnesium (MG/KG)	13300.	*/	11.	11800.	*/	10.	8840.	*/	11.
Manganese (MG/KG)	120.	N*/J	0.48	118.	N*/J	0.44	122.	N*/J	0.48
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.1
Nickel (MG/KG)	3.7	K/	2.2	4.8	K/	2.	4.5	K/	2.2
Potassium (MG/KG)	201.	K/	32.	243.	K/	29.	197.	K/	32.
Selenium (MG/KG)		UNW/UJ	0.88		UNW/UJ	0.89		UNW/UJ	4.8
Silver (MG/KG)		U/	1.1		U/	1.1		U/	1.2
Sodium (MG/KG)		K/UJ	106.		K/UJ	119.		K/UJ	102.
Thallium (MG/KG)		U/	0.22		U/	0.22		U/	0.24
Vanadium (MG/KG)	4.7	K/	1.2	5.8	K/	1.1	4.8	K/	1.2
Zinc (MG/KG)	12.6	/	1.7	20.2	/	1.5	11.1	/	1.7
Cyanide (MG/KG)		U/	5.6		U/	5.4		U/	5.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB10-30 11/18/91			MB-SSSB11-05 11/20/91			MB-SSSB11-05DUP 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.	/	0.1	86.5	/	0.1	87.1	/	0.1
Aluminum (MG/KG)	2020.	/	7.2	4130.	/	7.1	4440.	/	6.8
Antimony (MG/KG)		UN/UJ	10.		UN/UJ	10.		UN/UJ	10.1
Arsenic (MG/KG)	3.6	/	0.46	3.3	/	0.46	3.7	/	0.44
Barium (MG/KG)	6.7	K/	0.46	34.6	K/	0.46	38.9	K/	0.44
Beryllium (MG/KG)		U/	0.21		K/UJ	0.21		K/UJ	0.22
Cadmium (MG/KG)		U*/UJ	0.64		U/	0.64		U/	0.64
Calcium (MG/KG)	57300.	/	3.5	802.	K*/	3.4	750.	K*/	3.3
Chromium, total (MG/KG)		/UJ	6.9	8.1	/	1.4	8.7	/	1.3
Cobalt (MG/KG)	2.6	K/	1.8	3.7	K/	1.8	4.1	K/	1.8
Copper (MG/KG)	8.1	/	1.2	7.6	N/J	1.2	8.2	N/J	1.1
Iron (MG/KG)	7140.	/	2.8	9120.	/	2.8	9730.	/	2.6
Lead (MG/KG)	4.2	*/	0.23	7.3	/	0.23	8.3	/	0.22
Magnesium (MG/KG)	10800.	*/J	10.	1110.	/	10.	1210.	/	10.
Manganese (MG/KG)	160.	N/J	0.46	367.	N/J	0.46	401.	N/J	0.44
Mercury (MG/KG)		U/	0.1		U/	0.11		U/	0.11
Nickel (MG/KG)	5.2	K/	2.1	7.1	K/	2.1	7.9	K/	2.
Potassium (MG/KG)	348.	K/	31.	258.	K/	31.	303.	K/	29.
Selenium (MG/KG)		UNW/UJ	0.91		UMW/UJ	0.89		UW/UJ	0.85
Silver (MG/KG)		UN/UJ	0.85		U/	0.85		U/	0.86
Sodium (MG/KG)		K/UJ	101.	46.8	K/	13.	46.3	K/	13.
Thallium (MG/KG)		U/	0.91		U/	0.89		U/	0.85
Vanadium (MG/KG)	8.	K/	1.2	14.	/	1.2	14.1	/	1.1
Zinc (MG/KG)	21.3	/	1.6	19.	/	1.6	20.4	/	1.5
Cyanide (MG/KG)		U/	5.7		U/	5.6		U/	5.3

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB11-10 11/20/91			MB-SSSB11-15 11/20/91			MB-SSSB11-20 11/20/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.5	/	0.1	83.2	/	0.1	81.7	/	0.1
Aluminum (MG/KG)	1800.	/	6.8	1750.	/	7.4	1190.	/	6.2
Antimony (MG/KG)		UN/UJ	9.5		UN/UJ	10.5		UN/UJ	11.
Arsenic (MG/KG)	3.6	/	0.44	2.8	/	0.48	2.	K/	0.4
Barium (MG/KG)	6.7	K/	0.44	5.	K/	0.48	5.3	K/	0.4
Beryllium (MG/KG)		U/	0.2		U/	0.22		U/	0.23
Cadmium (MG/KG)		U/	0.61		U/	0.67		U/	0.7
Calcium (MG/KG)	86500.	*/	3.3	80200.	*/	3.6	64500.	*/	3.
Chromium, total (MG/KG)	6.6	/	1.3	4.6	/	1.4	3.9	/	1.2
Cobalt (MG/KG)	2.3	K/	1.8	3.1	K/	1.9		U/	1.9
Copper (MG/KG)	7.7	N/J	1.1	6.2	N/J	1.2	4.	KN/J	1.
Iron (MG/KG)	7430.	/	2.6	5770.	/	2.9	3930.	/	2.4
Lead (MG/KG)	4.5	S/	0.22	3.6	/	0.24	3.	S/	0.2
Magnesium (MG/KG)	17300.	/	10.	22000.	/	11.	9290.	/	9.2
Manganese (MG/KG)	221.	N/J	0.44	242.	N/J	0.48	123.	N/J	0.4
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.11
Nickel (MG/KG)	10.9	/	2.	13.6	/	2.2	4.7	K/	1.8
Potassium (MG/KG)	288.	K/	29.	244.	K/	32.	190.	K/	26.6
Selenium (MG/KG)		UW/UJ	0.8		U/	0.93		UW/UJ	4.5
Silver (MG/KG)		U/	0.81		U/	0.89		U/	0.93
Sodium (MG/KG)	108.	K/	12.	86.5	K/	14.	67.9	K/	11.4
Thallium (MG/KG)		UW/UJ	0.8		UW/UJ	0.93		UW/UJ	0.91
Vanadium (MG/KG)	9.2	K/	1.1	6.2	K/	1.2	5.1	K/	1.
Zinc (MG/KG)	20.7	/	1.5	18.2	/	1.7	12.4	/	1.4
Cyanide (MG/KG)		U/	5.3		U/	5.8		U/	5.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB11-25 11/20/91			MB-SSSB11-30 11/20/91			MB-SSSB12-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	82.2	/	0.1	84.6	/	0.1	95.7	/	0.1
Aluminum (MG/KG)	973.	/	7.4	1530.	/	7.4	2410.	/	6.4
Antimony (MG/KG)		UN/UJ	10.7		UN/UJ	10.7		UN/UJ	9.8
Arsenic (MG/KG)	2.4	S/	0.48	2.2	K/	0.48	4.1	/	0.42
Barium (MG/KG)	5.2	K/	0.48	6.2	K/	0.48	7.5	K/	0.42
Beryllium (MG/KG)		K/UJ	0.23		U/	0.23		U/	0.21
Cadmium (MG/KG)		U/	0.68		U/	0.68	20.5	*/J	0.62
Calcium (MG/KG)	39100.	*/	3.6	78600.	*/	3.6	77400.	/	3.1
Chromium, total (MG/KG)	3.2	/	1.4	5.1	/	1.4	20.3	/J	1.2
Cobalt (MG/KG)		U/	1.8		U/	1.8	2.8	K/	1.7
Copper (MG/KG)	3.2	KN/J	1.2	3.4	KN/J	1.2	21.1	/	1.
Iron (MG/KG)	3480.	/	2.9	5340.	/	2.9	6590.	/	2.5
Lead (MG/KG)	3.4	S/	0.24	4.2	/	0.24	5.7	*/	0.21
Magnesium (MG/KG)	7570.	/	11.	14800.	/	11.	16900.	*/J	9.6
Manganese (MG/KG)	95.4	N/J	0.48	213.	N/J	0.48	219.	N/J	0.42
Mercury (MG/KG)		U/	0.12		U/	0.11		U/	0.09
Nickel (MG/KG)	4.3	K/	2.2	5.2	K/	2.2	40.8	/	1.9
Potassium (MG/KG)	155.	K/	32.	190.	K/	32.	372.	K/	28.
Selenium (MG/KG)		UW/UJ	0.94		UW/UJ	0.88		UNMW/UJ	0.82
Silver (MG/KG)		U/	0.91		U/	0.91		UN/UJ	0.84
Sodium (MG/KG)	58.3	K/	14.	83.3	K/	14.		K/UJ	116.
Thallium (MG/KG)		U/	0.94		U/	0.88		U/	0.82
Vanadium (MG/KG)	4.	K/	1.2	6.2	K/	1.2	8.1	K/	1.
Zinc (MG/KG)	11.2	/	1.7	10.1	/	1.7	23.5	/	1.5
Cyanide (MG/KG)		U/	6.		U/	5.5		U/	4.9

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB12-05DUP 11/19/91			MB-SSSB12-10 11/19/91			MB-SSSB12-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	95.7	/	0.1	89.5	/	0.1	84.7	/	0.1
Aluminum (MG/KG)	2530.	/	6.4	2930.	/	6.9	2010.	/	7.3
Antimony (MG/KG)		UN/UJ	9.5		UN/UJ	9.9		UN/UJ	10.6
Arsenic (MG/KG)	3.7	/	0.42	3.5	/	0.45	3.3	/	0.47
Barium (MG/KG)	7.3	K/	0.42	12.9	K/	0.45	5.7	K/	0.47
Beryllium (MG/KG)		U/	0.2		U/	0.21		U/	0.22
Cadmium (MG/KG)	7.5	*/J	0.62		U*/UJ	0.63		U*/UJ	0.67
Calcium (MG/KG)	105000.	/	3.1	83800.	/	3.4	69500.	/	3.5
Chromium, total (MG/KG)	13.1	/J	1.2	13.2	/J	1.3		/UJ	7.2
Cobalt (MG/KG)	2.6	K/	1.7	4.4	K/	1.8	2.2	K/	1.9
Copper (MG/KG)	14.2	/	1.	10.5	/	1.1	5.4	K/	1.2
Iron (MG/KG)	6180.	/	2.5	12100.	/	2.7	5070.	/	2.8
Lead (MG/KG)	4.8	*/	0.21	4.1	*/	0.22	4.3	*/	0.24
Magnesium (MG/KG)	25400.	*/J	9.6	13500.	*/J	10.	9390.	*/J	11.
Manganese (MG/KG)	248.	N/J	0.42	333.	N/J	0.45	115.	N/J	0.47
Mercury (MG/KG)		U/	0.09		U/	0.09		U/	0.1
Nickel (MG/KG)	25.4	/	1.9	11.7	/	2.	5.9	K/	2.1
Potassium (MG/KG)	366.	K/	28.	562.	K/	30.	240.	K/	31.
Selenium (MG/KG)		UNW/UJ	0.83		UNW/UJ	0.86		UNW/UJ	0.91
Silver (MG/KG)		UN/UJ	0.81		UN/UJ	0.84		UN/UJ	0.9
Sodium (MG/KG)	162.	K/	12.		K/UJ	115.		K/UJ	114.
Thallium (MG/KG)		UW/UJ	0.83		U/	0.86		U/	0.91
Vanadium (MG/KG)	8.3	K/	1.	13.7	/	1.1	7.1	K/	1.2
Zinc (MG/KG)	20.2	/	1.5	29.3	/	1.6	15.	/	1.7
Cyanide (MG/KG)		U/	4.8		U/	5.5		U/	5.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB12-20 11/19/91			MB-SSSB12-25 11/19/91			MB-SSSB12-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.9	/	0.1	81.4	/	0.1	86.	/	0.1
Aluminum (MG/KG)	1980.	/	7.2	1450.	/	7.6	1310.	/	7.2
Antimony (MG/KG)		UN/UJ	10.		UN/UJ	10.8		UN/UJ	10.6
Arsenic (MG/KG)	2.1	K/	0.46	3.7	/	0.49	2.9	/	0.46
Barium (MG/KG)	7.6	K/	0.46	5.7	K/	0.49	6.6	K/	0.46
Beryllium (MG/KG)		U/	0.21		U/	0.23		U/	0.23
Cadmium (MG/KG)		U*/UJ	0.64		U/	0.69		U/	0.68
Calcium (MG/KG)	95500.	/	3.5	44000.	/	3.7	62300.	/	3.5
Chromium, total (MG/KG)		/UJ	7.5	6.	*/	1.5	10.	*/	1.4
Cobalt (MG/KG)	3.3	K/	1.9	1.9	K/	1.9	1.9	K/	1.9
Copper (MG/KG)	6.1	/	1.2	6.7	/	1.2	9.2	/	1.2
Iron (MG/KG)	6130.	/	2.8	4860.	/	2.9	6410.	/	2.8
Lead (MG/KG)	3.	*/	0.23	3.5	/J	0.49	4.4	/J	0.46
Magnesium (MG/KG)	16000.	*/J	11.	11300.	/J	11.3	12600.	/J	10.7
Manganese (MG/KG)	224.	N/J	0.464	121.	N/J	0.49	171.	N/J	0.46
Mercury (MG/KG)		U/	0.09		U/	0.12		U/	0.1
Nickel (MG/KG)	6.8	K/	2.1	4.3	K/	2.2	6.7	K/	2.1
Potassium (MG/KG)	360.	K/	31.	178.	K/	32.7	154.	K/	30.9
Selenium (MG/KG)		UNW/UJ	0.85		UN/UJ	0.96		UN/UJ	0.91
Silver (MG/KG)		UN/UJ	0.85		U/	0.92		U/	0.9
Sodium (MG/KG)		K/UJ	122.	118.	K/	14.	69.5	K/	13.2
Thallium (MG/KG)		U/	0.85		U/UJ	0.24		U/UJ	0.23
Vanadium (MG/KG)	7.9	K/	1.2	5.2	K/	1.2	5.3	K/	1.2
Zinc (MG/KG)	15.5	/	1.6	14.5	/	1.7	22.8	/	1.6
Cyanide (MG/KG)		U/	5.8		U/	6.		U/	5.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB13-01 11/19/91			MB-SSSB13-01DUP 11/19/91			MB-SSSB13-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	90.7	/	0.1	90.7	/	0.1	89.6	/	0.1
Aluminum (MG/KG)	4400.	/	6.8	3980.	/	6.8	8310.	/	6.9
Antimony (MG/KG)		UN/UJ	10.3		UN/UJ	10.1		UN/UJ	10.3
Arsenic (MG/KG)	5.3	/	0.44	6.	/	0.44	5.9	/	0.45
Barium (MG/KG)	39.	K/	0.44	77.1	/	0.44	24.9	K/	0.45
Beryllium (MG/KG)		U/	0.22		U/	0.21		U/	0.22
Cadmium (MG/KG)	0.79	K/	0.66	1.4	/	0.66		U/	0.66
Calcium (MG/KG)	39800.	/	3.3	32700.	/	3.3	1470.	/	3.4
Chromium, total (MG/KG)	46.5	*/	1.3	46.6	*/	1.3	12.9	*/	1.3
Cobalt (MG/KG)	4.1	K/	1.8	3.3	K/	1.8	4.4	K/	1.8
Copper (MG/KG)	44.2	/	1.1	55.4	/	1.1	11.7	/	1.1
Iron (MG/KG)	9350.	/	2.6	10500.	/	2.6	12800.	/	2.7
Lead (MG/KG)	138.	/J	0.44	88.	/J	0.44	8.	/J	0.45
Magnesium (MG/KG)	14500.	/J	10.1	6990.	/J	10.1	2570.	/J	10.3
Manganese (MG/KG)	323.	N/J	0.44	325.	N/J	0.44	175.	N/J	0.45
Mercury (MG/KG)	0.19	/	0.11	0.13	/	0.11	0.2	/	0.11
Nickel (MG/KG)	16.3	/	2.	22.1	/	2.	11.2	/	2.
Potassium (MG/KG)	440.	K/	29.3	403.	K/	29.3	453.	K/	29.7
Selenium (MG/KG)		UNW/UJ	0.86		UNW/UJ	0.86		UNW/UJ	0.82
Silver (MG/KG)		U/	0.87		U/	0.86		U/	0.88
Sodium (MG/KG)	97.3	K/	12.6	60.8	K/	12.6	85.8	K/	12.7
Thallium (MG/KG)		U/UJ	0.22		U/UJ	0.22		U/UJ	0.2
Vanadium (MG/KG)	11.4	/	1.1	11.1	/	1.1	20.	/	1.1
Zinc (MG/KG)	65.	/	1.5	91.6	/	1.5	28.	/	1.6
Cyanide (MG/KG)		U/	5.3		U/	5.5		U/	5.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB13-10 11/19/91			MB-SSSB13-15 11/19/91			MB-SSSB13-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	94.1	/	0.1	83.3	/	0.1	83.	/	0.1
Aluminum (MG/KG)	2080.	/	6.6	1520.	/	7.4	1670.	/	7.5
Antimony (MG/KG)		UN/UJ	9.9		UN/UJ	11.2		UN/UJ	10.9
Arsenic (MG/KG)	4.5	/	0.42	3.3	/	0.48	2.6	/	0.48
Barium (MG/KG)	9.	K/	0.42	4.	K/	0.48	4.8	K/	0.48
Beryllium (MG/KG)		U/	0.21		U/	0.24		U/	0.23
Cadmium (MG/KG)		U/	0.63		U/	0.71		U/	0.7
Calcium (MG/KG)	87900.	/	3.2	51900.	/	3.6	83400.	/	3.6
Chromium, total (MG/KG)	5.4	*/	1.3	3.6	*/	1.4	5.5	*/	1.4
Cobalt (MG/KG)	3.1	K/	1.7		U/	1.9		U/	1.9
Copper (MG/KG)	13.4	/	1.1	5.2	K/	1.2	5.	K/	1.2
Iron (MG/KG)	7690.	/	2.8	4230.	/	2.9	4830.	/	2.9
Lead (MG/KG)	4.7	/J	0.42	3.3	/J	0.48	3.	/J	0.48
Magnesium (MG/KG)	21800.	/J	9.8	10100.	/J	11.	17100.	/J	11.1
Manganese (MG/KG)	271.	N/J	0.42	115.	N/J	0.48	166.	N/J	0.48
Mercury (MG/KG)	0.16	/	0.11		U/	0.1	0.21	/	0.12
Nickel (MG/KG)	7.2	K/	1.9	3.2	K/	2.2	4.8	K/	2.2
Potassium (MG/KG)	311.	K/	28.3	226.	K/	31.9	206.	K/	32.
Selenium (MG/KG)		UNW/UJ	0.83		UN/UJ	0.9		UN/UJ	0.9
Silver (MG/KG)		U/	0.84		U/	0.95		U/	0.93
Sodium (MG/KG)	84.	K/	12.1	146.	K/	13.7	92.7	K/	13.7
Thallium (MG/KG)	0.22	KW/J	0.21		U/UJ	0.22	0.28	KW/J	0.24
Vanadium (MG/KG)	6.9	K/	1.1	4.8	K/	1.2	5.3	K/	1.2
Zinc (MG/KG)	27.2	/	1.5	16.5	/	1.7	14.7	/	1.7
Cyanide (MG/KG)		U/	5.2		U/	5.9		U/	5.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB13-25 11/19/91			MB-SSSB13-30 11/19/91			MB-SSSB14-01 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	87.1	/	0.1	86.2	/	0.1	89.4	/	0.1
Aluminum (MG/KG)	1890.	/	7.1	1750.	/	7.2	4660.	/	6.9
Antimony (MG/KG)		UN/UJ	10.1		UN/UJ	10.5		UN/UJ	10.3
Arsenic (MG/KG)	2.8	/	0.46	2.8	/	0.46	4.9	/	0.45
Barium (MG/KG)	6.2	K/	0.46	5.3	K/	0.46	68.7	/	0.45
Beryllium (MG/KG)		U/	0.21		U/	0.22		U/	0.22
Cadmium (MG/KG)		U/	0.64		U/	0.67	1.8	/	0.67
Calcium (MG/KG)	65900.	/	3.4	65200.	/	3.5	7770.	/	3.4
Chromium, total (MG/KG)	4.9	*/	1.4	5.1	*/	1.4	12.2	*/	1.3
Cobalt (MG/KG)	2.	K/	1.8	2.	K/	1.8	3.8	K/	1.8
Copper (MG/KG)	5.4	K/	1.1	5.6	/	1.2	19.3	/	1.1
Iron (MG/KG)	6980.	/	2.8	6830.	/	2.8	9220.	/	2.7
Lead (MG/KG)	4.	/J	0.46	3.6	/J	0.46	88.3	/J	0.45
Magnesium (MG/KG)	13600.	/J	10.5	11700.	/J	10.7	2670.	/J	10.3
Manganese (MG/KG)	169.	N/J	0.46	168.	N/J	0.46	462.	N/J	0.45
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.09
Nickel (MG/KG)	5.1	K/	2.1	4.9	K/	2.1	9.1	/	2.
Potassium (MG/KG)	200.	K/	30.5	223.	K/	30.9	406.	K/	29.8
Selenium (MG/KG)		UN/UJ	0.88		UN/UJ	0.91		UNW/UJ	0.83
Silver (MG/KG)		U/	0.86		U/	0.89		U/	0.88
Sodium (MG/KG)	93.6	K/	13.1	107.	K/	13.2	35.5	K/	12.8
Thallium (MG/KG)		UW/UJ	0.22		U/UJ	0.23		U/UJ	0.21
Vanadium (MG/KG)	6.1	K/	1.1	6.1	K/	1.2	13.	/	1.1
Zinc (MG/KG)	16.4	/	1.6	12.3	/	1.6	93.5	/	1.6
Cyanide (MG/KG)		U/	5.5		U/	5.6		U/	5.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB14-05 11/19/91			MB-SSSB14-10 11/19/91			MB-SSSB14-15 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	88.7	/	0.1	94.	/	0.1	84.3	/	0.1
Aluminum (MG/KG)	10300.	/	7.	1990.	/	6.6	1890.	/	7.4
Antimony (MG/KG)		UN/UJ	10.		UN/UJ	9.7		UN/UJ	10.3
Arsenic (MG/KG)	6.7	/	0.45	5.9	/	0.42	4.1	/	0.47
Barium (MG/KG)	39.2	K/	0.45	10.	K/	0.42	6.4	K/	0.47
Beryllium (MG/KG)		U/	0.21		U/	0.21		U/	0.22
Cadmium (MG/KG)		U/	0.64		U/	0.62		U/	0.66
Calcium (MG/KG)	1170.	/	3.4	68600.	/	3.2	76400.	/	3.6
Chromium, total (MG/KG)	16.5	*/	1.4	5.4	*/	1.3	4.8	*/	1.4
Cobalt (MG/KG)	6.4	K/	1.8	3.4	K/	1.7	1.9	K/	1.8
Copper (MG/KG)	15.9	/	1.1	10.5	/	1.1	7.	/	1.2
Iron (MG/KG)	16000.	/	2.7	6130.	/	2.6	6430.	/	2.8
Lead (MG/KG)	8.3	/J	0.45	4.3	/J	0.42	3.7	/J	0.47
Magnesium (MG/KG)	1910.	/J	10.4	18200.	/J	9.8	11300.	/J	10.9
Manganese (MG/KG)	310.	N/J	0.45	257.	N/J	0.42	231.	N/J	0.47
Mercury (MG/KG)	0.14	/	0.11	0.23	/	0.11	0.25	/	0.12
Nickel (MG/KG)	12.2	/	2.	6.8	K/	1.9	5.4	K/	2.1
Potassium (MG/KG)	612.	K/	30.	308.	K/	28.3	292.	K/	31.6
Selenium (MG/KG)		UNW/UJ	0.86		UN/UJ	0.83		UN/UJ	0.9
Silver (MG/KG)		U/	0.85		U/	0.83		U/	0.88
Sodium (MG/KG)	27.9	K/	12.8	83.7	K/	12.1	112.	K/	13.5
Thallium (MG/KG)		U/UJ	0.21		UW/UJ	0.21		UW/UJ	0.23
Vanadium (MG/KG)	23.	/	1.1	6.2	K/	1.1	5.9	K/	1.2
Zinc (MG/KG)	40.	/	1.6	23.1	/	1.5	20.8	/	1.7
Cyanide (MG/KG)		U/	5.3		U/	5.1		U/	5.9

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB14-20 11/19/91			MB-SSSB14-25 11/19/91			MB-SSSB14-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	82.4	/	0.1	82.2	/	0.1	82.7	/	0.1
Aluminum (MG/KG)	1890.	/	7.5	1470.	/	7.5	1660.	/	7.5
Antimony (MG/KG)		UN/UJ	11.		UN/UJ	10.9		UN/UJ	11.1
Arsenic (MG/KG)	3.8	/	0.48	3.8	/	0.49	4.	/	0.48
Barium (MG/KG)	5.5	K/	0.48	4.5	K/	0.49	4.9	K/	0.48
Beryllium (MG/KG)		U/	0.23		U/	0.23		U/	0.24
Cadmium (MG/KG)		U/	0.7		U/	0.7		U/	0.71
Calcium (MG/KG)	94000.	/	3.6	44300.	/	3.6	51500.	/	3.6
Chromium, total (MG/KG)	6.3	*/	1.5	4.6	*/	1.5	5.8	*/	1.4
Cobalt (MG/KG)	2.2	K/	1.9	1.9	K/	1.9	1.9	K/	1.9
Copper (MG/KG)	6.1	/	1.2	4.1	K/	1.2	3.9	K/	1.2
Iron (MG/KG)	7020.	/	2.9	4580.	/	2.9	5670.	/	2.9
Lead (MG/KG)	3.4	/J	0.48	3.4	/J	0.49	3.7	/J	0.48
Magnesium (MG/KG)	11000.	/J	11.2	7180.	/J	11.2	9610.	/J	11.1
Manganese (MG/KG)	195.	N/J	0.48	102.	N/J	0.49	146.	N/J	0.48
Mercury (MG/KG)	0.13	/	0.12	0.42	/	0.12	0.21	/	0.12
Nickel (MG/KG)	5.6	K/	2.2	4.4	K/	2.2	5.5	K/	2.2
Potassium (MG/KG)	296.	K/	32.3	221.	K/	32.4	187.	K/	32.2
Selenium (MG/KG)		UN/UJ	0.92		UN/UJ	0.94		UNW/UJ	0.92
Silver (MG/KG)		U/	0.93		U/	0.93		U/	0.95
Sodium (MG/KG)	152.	K/	13.8	45.2	K/	13.9	37.5	K/	13.8
Thallium (MG/KG)		UW/UJ	0.23		UW/UJ	0.24		UW/UJ	0.23
Vanadium (MG/KG)	6.1	K/	1.2	4.7	K/	1.2	6.9	K/	1.2
Zinc (MG/KG)	19.6	/	1.7	15.2	/	1.7	13.1	/	1.7
Cyanide (MG/KG)		U/	6.1		U/	5.7		U/	5.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB15-01 11/19/91			MB-SSSB15-01DUP 11/19/91			MB-SSSB15-05 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	100.	/	0.1	86.2	/	0.1	86.7	/	0.1
Aluminum (MG/KG)	3210.	/	6.2	3580.	/	7.4	13600.	/	7.2
Antimony (MG/KG)		UN/UJ	8.8		UN/UJ	10.7		UN/UJ	10.
Arsenic (MG/KG)	8.	/	0.4	10.4	/	0.48	8.	/	0.46
Barium (MG/KG)	74.6	/	0.4	88.	/	0.48	45.6	/	0.46
Beryllium (MG/KG)	0.51	K/	0.2		K/UJ	0.53	0.45	K/	0.23
Cadmium (MG/KG)		U/	0.56		U/	0.68		U/	0.64
Calcium (MG/KG)	18000.	/	3.	28100.	*/	3.6	1710.	/	3.5
Chromium, total (MG/KG)	9.2	*/	1.2	12.4	/	1.4	24.5	*/	1.2
Cobalt (MG/KG)	2.9	K/	1.6	3.	K/	1.9	6.8	K/	1.8
Copper (MG/KG)	36.6	/	1.	48.1	N/J	1.2	22.4	/	1.2
Iron (MG/KG)	7500.	/	2.4	8820.	/	2.9	20900.	/	2.8
Lead (MG/KG)	34.5	/J	0.4	42.1	/	0.24	10.5	/J	0.46
Magnesium (MG/KG)	7590.	/J	9.2	4070.	/	11.	3060.	/J	10.6
Manganese (MG/KG)	257.	N/J	0.4	298.	N/J	0.48	250.	N/J	0.46
Mercury (MG/KG)	0.1	/	0.1		U/	0.11		U/	0.1
Nickel (MG/KG)	8.8	/	1.8	11.3	/	2.2	17.7	/	2.1
Potassium (MG/KG)	277.	K/	26.6	299.	K/	32.	691.	K/	30.7
Selenium (MG/KG)		UN/UJ	0.79		UW/UJ	0.88		UNW/UJ	0.89
Silver (MG/KG)		U/	0.75		U/	0.91		U/	0.85
Sodium (MG/KG)	63.9	K/	11.4	74.9	K/	14.	115.	K/	13.1
Thallium (MG/KG)		U/UJ	0.2		U/	0.88		U/UJ	0.22
Vanadium (MG/KG)	11.	/	1.	13.6	/	1.2	33.8	/	1.2
Zinc (MG/KG)	59.4	/	1.4	63.9	/	1.7	36.9	/	1.6
Cyanide (MG/KG)		U/	4.9		U/	5.7		U/	5.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB15-10 11/19/91			MB-SSSB15-15 11/19/91			MB-SSSB15-20 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	91.8	/	0.1	83.3	/	0.1	84.3	/	0.1
Aluminum (MG/KG)	2280.	/	6.8	1950.	/	7.4	1460.	/	7.4
Antimony (MG/KG)		UN/UJ	9.7		UN/UJ	10.4		UN/UJ	10.2
Arsenic (MG/KG)	6.2	/	0.44	2.6	/	0.48	2.8	/	0.48
Barium (MG/KG)	7.7	K/	0.44	5.4	K/	0.48	5.9	K/	0.48
Beryllium (MG/KG)		U/	0.21		U/	0.22		U/	0.22
Cadmium (MG/KG)		U/	0.62		U/	0.67		U/	0.65
Calcium (MG/KG)	95800.	/	3.3	67200.	*/	3.6	90300.	*/	3.6
Chromium, total (MG/KG)	5.3	*/	1.3	5.5	/	1.4	11.6	/	1.4
Cobalt (MG/KG)	3.3	K/	1.7	2.	K/	1.9	1.9	K/	1.9
Copper (MG/KG)	9.9	/	1.1	5.7	N/J	1.2	6.	N/J	1.2
Iron (MG/KG)	8110.	/	2.6	6210.	/	2.9	5810.	/	2.9
Lead (MG/KG)	7.2	/J	0.44	3.9	S/	0.24	3.5	S/	0.24
Magnesium (MG/KG)	19500.	/J	10.	12900.	/	11.	13200.	/	11.
Manganese (MG/KG)	297.	N/J	0.44	229.	N/J	0.48	145.	N/J	0.48
Mercury (MG/KG)	0.25	/	0.11		U/	0.1		U/	0.1
Nickel (MG/KG)	8.2	K/	2.	5.8	K/	2.2	5.3	K/	2.2
Potassium (MG/KG)	324.	K/	29.	235.	K/	32.	196.	K/	32.
Selenium (MG/KG)		UNW/UJ	0.81		UW/UJ	0.94		U/	0.89
Silver (MG/KG)		U/	0.82		U/	0.89		U/	0.87
Sodium (MG/KG)	94.7	K/	12.4	72.5	K/	14.	80.	K/	14.
Thallium (MG/KG)		UW/UJ	0.2		UW/UJ	0.94		UW/UJ	0.89
Vanadium (MG/KG)	7.2	K/	1.1	7.6	K/	1.2	8.3	K/	1.2
Zinc (MG/KG)	27.1	/	1.5	16.	/	1.7	15.4	/	1.7
Cyanide (MG/KG)		U/	5.2		U/	5.7		U/	5.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: TAL Inorganics and Total Solids

	MB-SSSB15-25 11/19/91			MB-SSSB15-30 11/19/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	83.6	/	0.1	82.7	/	0.1
Aluminum (MG/KG)	1460.	/	7.4	1150.	/	7.4
Antimony (MG/KG)		UN/UJ	10.8		UN/UJ	10.9
Arsenic (MG/KG)	2.2	K/	0.48	2.	K/	0.48
Barium (MG/KG)	5.2	K/	0.48	4.9	K/	0.48
Beryllium (MG/KG)		U/	0.23		U/	0.23
Cadmium (MG/KG)		U/	0.69		U/	0.7
Calcium (MG/KG)	62300.	*/	3.6	82200.	*/	3.6
Chromium, total (MG/KG)	4.5	/	1.4	3.2	/	1.4
Cobalt (MG/KG)		U/	1.8		U/	1.9
Copper (MG/KG)	3.7	KN/J	1.2	3.6	KN/J	1.2
Iron (MG/KG)	4830.	/	2.9	4990.	/	2.9
Lead (MG/KG)	3.7	/	0.24	3.5	/	0.24
Magnesium (MG/KG)	11100.	/	11.	8720.	/	11.
Manganese (MG/KG)	162.	N/J	0.48	138.	N/J	0.48
Mercury (MG/KG)		U/	0.11		U/	0.1
Nickel (MG/KG)	4.2	K/	2.2	3.6	K/	2.2
Potassium (MG/KG)	184.	K/	32.	167.	K/	32.
Selenium (MG/KG)		UW/UJ	0.95		UW/UJ	0.9
Silver (MG/KG)		U/	0.92		U/	0.93
Sodium (MG/KG)	66.7	K/	14.	64.3	K/	14.
Thallium (MG/KG)		UW/UJ	0.95		U/	0.9
Vanadium (MG/KG)	6.1	K/	1.2	5.6	K/	1.2
Zinc (MG/KG)	12.2	/	1.7	9.4	/	1.7
Cyanide (MG/KG)		U/	5.9		U/	5.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: RCRA Characteristics
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SB01-02 08/08/89			MB-SB01-06 08/08/89			MB-SB01-08 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.8	/	0.	7.87	/	0.	7.66	/	0.
Ignitibility (DEG. F)		>/	145.		>/	145.		>/	145.
Total Cyanide (MG/KG)	49.5	/J	0.5	39.9	/J	0.5	56.2	/J	0.5
Reactive Sulfide (MG/KG)		U/	20.		U/	20.		U/	20.
EP Toxicity-Arsenic (UG/L)		U/	30.		U/	30.		K/U	32.1
EP Toxicity-Barium (UG/L)	202.	K/	0.2	334.	K/	0.2	221.	K/	0.2
EP Toxicity-Cadmium (UG/L)	20200.	/	2.	10800.	/	2.	16800.	/	2.
EP Toxicity-Chromium (UG/L)	96.3	K/	4.	51.7	K/	4.	32.7	K/	4.
EP Toxicity-Lead (UG/L)		U/	20.		U/	20.		U/	20.
EP Toxicity-Mercury (UG/L)		U/	0.21		U/	0.21		U/	0.21
EP Toxicity-Selenium (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Silver (UG/L)		U/	3.		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample. LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: RCRA Characteristics

	MB-SB01-10 08/08/89			MB-SB01-15 08/08/89			MB-SB02-02 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.95	/	0.	8.06	/	0.	7.84	/	0.
Ignitibility (DEG. F)		>/	145.		>/	145.		>/	145.
Total Cyanide (MG/KG)	69.6	/J	0.5	6.9	/J	0.5	2.8	/J	0.5
Reactive Sulfide (MG/KG)		U/	20.		U/	20.		U/	20.
EP Toxicity-Arsenic (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Barium (UG/L)	201.	K/	0.2	56.3	K/	0.2	233.	K/	0.2
EP Toxicity-Cadmium (UG/L)	14600.	/	2.	1730.	/	2.	733.	/	2.
EP Toxicity-Chromium (UG/L)		K/U	15.5	25.6	K/	4.		K/U	10.8
EP Toxicity-Lead (UG/L)		U/	20.		U/	20.		U/	20.
EP Toxicity-Mercury (UG/L)		U/	0.21		U/	0.21		U/	0.21
EP Toxicity-Selenium (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Silver (UG/L)		U/	3.		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: RCRA Characteristics

	MB-SB02-04 08/08/89			MB-SB02-08 08/08/89			MB-SB02-10 08/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.95	/	0.	7.95	/	0.	7.94	/	0.
Ignitibility (DEG. F)		>/	145.		>/	145.		>/	145.
Total Cyanide (MG/KG)	6.3	/J	0.5	7.3	/J	0.5	1.3	/J	0.5
Reactive Sulfide (MG/KG)		U/	20.		U/	20.		U/	20.
EP Toxicity-Arsenic (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Barium (UG/L)	266.	K/	0.2	546.	K/	0.2	469.	K/	0.2
EP Toxicity-Cadmium (UG/L)	1860.	/	2.	2290.	/	2.	4540.	/	2.
EP Toxicity-Chromium (UG/L)		K/U	18.6	25.6	K/	4.	29.4	K/	4.
EP Toxicity-Lead (UG/L)		U/	20.		U/	20.		U/	20.
EP Toxicity-Mercury (UG/L)		U/	0.21		U/	0.21		U/	0.21
EP Toxicity-Selenium (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Silver (UG/L)		U/	3.		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: RCRA Characteristics

	MB-SB02-15 08/08/89			MB-SB03-02 08/07/89			MB-SB03-04 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	8.	/	0.	7.33	/	0.	8.04	/	0.
Ignitibility (DEG. F)		>/	145.		>/	145.		>/	145.
Total Cyanide (MG/KG)		U/UJ	0.5	63.7	/J	0.5	2.3	/J	0.5
Reactive Sulfide (MG/KG)		U/	20.		U/	20.		U/	20.
EP Toxicity-Arsenic (UG/L)		U/	30.		U/	30.	30.	K/	30.
EP Toxicity-Barium (UG/L)	163.	K/	0.2	319.	K/	0.2	170.	K/	0.2
EP Toxicity-Cadmium (UG/L)	1490.	/	2.	35100.	/	2.	620.	/	2.
EP Toxicity-Chromium (UG/L)	26.5	K/	4.	55.7	K/	4.		U/	4.
EP Toxicity-Lead (UG/L)		U/	20.		U/	20.		U/	20.
EP Toxicity-Mercury (UG/L)		U/	0.21		U/	0.21		U/	0.21
EP Toxicity-Selenium (UG/L)		U/	30.		U/	30.		U/	30.
EP Toxicity-Silver (UG/L)		U/	3.		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Soil Boring Type: RCRA Characteristics

	MB-SB03-08 08/07/89			MB-SB03-10 08/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	8.28	/	0.	7.79	/	0.
Ignitibility (DEG. F)		>/	145.		>/	145.
Total Cyanide (MG/KG)	3.8	/J	0.5	0.9	/J	0.5
Reactive Sulfide (MG/KG)		U/	20.		U/	20.
EP Toxicity-Arsenic (UG/L)		U/	30.		U/	30.
EP Toxicity-Barium (UG/L)	69.3	K/	0.2	92.5	K/	0.2
EP Toxicity-Cadmium (UG/L)	54.7	K/	2.	432.	/	2.
EP Toxicity-Chromium (UG/L)		U/	4.		U/	4.
EP Toxicity-Lead (UG/L)		U/	20.		U/	20.
EP Toxicity-Mercury (UG/L)		U/	0.21		U/	0.21
EP Toxicity-Selenium (UG/L)		U/	30.		U/	30.
EP Toxicity-Silver (UG/L)		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring
Generated by: CAW
Date Issued: 09-JUN-92

MB-SB01-02 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	140.	JX/

MB-SB01-04 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1100.	JX/
Unknown (UG/KG)	1400.	JX/
Unknown (UG/KG)	990.	JX/
Unknown (UG/KG)	1400.	JX/
Benzo[J]fluoranthene (UG/KG)	2400.	JX/

MB-SB01-06 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	5200.	JX/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Phenol, 2-[(1-phenylethyl)th (UG/KG)	270.	J/
Cyclohexane, methyl- (UG/KG)	9.4	J/
Pentane, 1-bromo-4-methyl- (UG/KG)	5.9	J/
Cyclohexane, ethyl- (UG/KG)	7.1	J/
Cyclobutanone, 2-tetradecyl-co (UG/KG)	5.9	J/
Cyclohexane, methylene- (UG/KG)	11.	J/
Cyclohexane, propyl- (UG/KG)	14.	J/
2-Amino-3-methyl-4-(3H)pyrim (UG/KG)	13.	J/
Benzene, propyl- (UG/KG)	19.	J/
Benzene, 1-ethyl-3-methyl- (UG/KG)	31.	J/
Benzene, 1,3,5-trimethyl- (UG/KG)	74.	J/
Benzene, 1-ethyl-4-methyl- (UG/KG)	64.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SB01-08 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	530.	JX/
Unknown (UG/KG)	330.	JX/
Unknown (UG/KG)	6900.	JX/
Unknown (UG/KG)	1100.	JX/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	10.	J/
2-Hexanamine, 4-methyl- (UG/KG)	230.	J/
Benzene, 2-ethyl-2,4-dimethyl- (UG/KG)	100.	J/
Undecane (UG/KG)	300.	J/

MB-SB01-10 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	780.	JX/
Unknown (UG/KG)	5000.	JX/
Unknown (UG/KG)	1100.	JX/
Unknown (UG/KG)	850.	JX/
Unknown (UG/KG)	1200.	JX/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	3.7	J/
1-Nonanamine (UG/KG)	360.	J/
Benzene, 1-ethyl-2,4,5-trimeth (UG/KG)	90.	J/
1H-Idene, 2,3-dihydro-1-meth (UG/KG)	41.	J/

MB-SB02-02 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	750.	JX/
Unknown (UG/KG)	6800.	JX/
Unknown (UG/KG)	900.	JX/
Unknown (UG/KG)	980.	JX/
Unknown (UG/KG)	1100.	JX/
Unknown (UG/KG)	450.	JX/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SB02-06 08/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	370.	JX/

MB-SB03-02 08/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	7300.	JX/

MB-SB03-02DUP 08/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1100.	JX/
Unknown (UG/KG)	870.	JX/
Unknown (UG/KG)	710.	JX/
Unknown (UG/KG)	2300.	JX/
Unknown (UG/KG)	6400.	JX/
Unknown (UG/KG)	2900.	JX/

MB-SB03-06 08/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	280.	JX/
Unknown (UG/KG)	230.	JX/
Unknown (UG/KG)	130.	JX/
Unknown (UG/KG)	7300.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SB03-08 08/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	800.	JX/
Unknown (UG/KG)	4300.	JX/
Unknown (UG/KG)	550.	JX/
Unknown (UG/KG)	200.	JX/
Unknown (UG/KG)	570.	JX/
Unknown (UG/KG)	7300.	J/
Unknown (UG/KG)	800.	JX/
Unknown (UG/KG)	42000.	JX/
Unknown (UG/KG)	200.	JX/
Unknown (UG/KG)	310.	JX/
Dodecane, 2,7,10-trimethyl- (UG/KG)	380.	JX/

MB-SB03-10 08/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	240.	JX/

MB-SSSB06-03 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkene (UG/KG)	450.	J/
Aldol (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	490.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	380.	J/
Unknown hydrocarbon (UG/KG)	380.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown (UG/KG)	420.	J/
Unknown hydrocarbon (UG/KG)	560.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	620.	J/
Unknown hydrocarbon (UG/KG)	450.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	490.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB06-05 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	240.	J/J
Unknown (UG/KG)	670.	J/J
Unknown (UG/KG)	430.	J/J
Unknown (UG/KG)	1300.	J/J
Unknown (UG/KG)	160.	J/J
Unknown (UG/KG)	780.	J/J
Unknown (UG/KG)	1000.	J/J
Unknown (UG/KG)	120.	J/J
Benzenesulfonamide, 2-methyl- (UG/KG)	120.	JN/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	39.	J/J
DDD (UG/KG)	78.	J/J
Unknown (UG/KG)	120.	J/J
Unknown (UG/KG)	200.	J/J
Unknown PNA (UG/KG)	510.	J/J

MB-SSSB06-08 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	210.	J/J
Unknown (UG/KG)	620.	J/J
Unknown (UG/KG)	310.	J/J
Unknown (UG/KG)	480.	J/J
Aldol (UG/KG)	100.	AJ/J
Unknown (UG/KG)	140.	J/J
Aldol (UG/KG)	690.	AJ/J
Unknown (UG/KG)	1000.	J/J
Benzenesulfonamide, 2-methyl- (UG/KG)	270.	AJ/J
Unknown hydrocarbon (UG/KG)	210.	J/J
Unknown hydrocarbon (UG/KG)	170.	J/J
Unknown hydrocarbon (UG/KG)	140.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown (UG/KG)	69.	J/J
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	69.	J/J
Unknown (UG/KG)	69.	J/J
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	140.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB06-10 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	870.	AJ/J
Unknown hydrocarbon (UG/KG)	980.	J/J
Unknown hydrocarbon (UG/KG)	980.	J/J
Unknown hydrocarbon (UG/KG)	760.	J/J
Unknown hydrocarbon (UG/KG)	1100.	J/J
Unknown hydrocarbon (UG/KG)	870.	J/J
Unknown hydrocarbon (UG/KG)	1400.	J/J
Hexadecanoic acid (UG/KG)	2300.	JN/J
Unknown hydrocarbon (UG/KG)	1300.	J/J
Unknown (UG/KG)	870.	J/J
Unknown hydrocarbon (UG/KG)	1300.	J/J
Unknown (UG/KG)	1100.	J/J
Unknown hydrocarbon (UG/KG)	1400.	J/J
Unknown hydrocarbon (UG/KG)	2100.	J/J
Unknown (UG/KG)	870.	J/J
Unknown (UG/KG)	980.	J/J
Unknown hydrocarbon (UG/KG)	2200.	J/J
Unknown hydrocarbon (UG/KG)	2300.	J/J
Unknown hydrocarbon (UG/KG)	1500.	J/J
Unknown hydrocarbon (UG/KG)	1100.	J/J
Unknown hydrocarbon (UG/KG)	760.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB06-15 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/KG)	140.	J/
Unknown (UG/KG)	170.	J/
Aldol (UG/KG)	210.	AJ/
Unknown hydrocarbon (UG/KG)	280.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	420.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	280.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown hydrocarbon (UG/KG)	830.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	170.	J/
Unknown hydrocarbon (UG/KG)	170.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown hydrocarbon (UG/KG)	170.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB06-20 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	190.	J/J
Unknown (UG/KG)	450.	J/J
Unknown (UG/KG)	300.	J/J
Unknown (UG/KG)	680.	J/J
Unknown (UG/KG)	820.	J/J
Unknown (UG/KG)	220.	J/J
Unknown (UG/KG)	300.	J/J
Unknown (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	380.	J/J
Unknown hydrocarbon (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	520.	J/J
Octadecane (UG/KG)	150.	JN/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown (UG/KG)	220.	J/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	150.	J/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	110.	J/J

MB-SSSB06-25 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	430.	J/
Unknown (UG/KG)	430.	J/
Aldol (UG/KG)	250.	J/
Unknown (UG/KG)	430.	J/
Unknown (UG/KG)	72.	J/
Unknown (UG/KG)	72.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown (UG/KG)	72.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB06-30 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	450.	AJ/J
Unknown carboxylic acid (UG/KG)	210.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	69.	J/J
Unknown hydrocarbon (UG/KG)	69.	J/J
Unknown hydrocarbon (UG/KG)	170.	J/J
Unknown (UG/KG)	69.	J/J
Unknown (UG/KG)	34.	J/J
Unknown hydrocarbon (UG/KG)	69.	J/J

MB-SSSB06-35 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	170.	J/J
Unknown (UG/KG)	210.	J/J
Aldol (UG/KG)	170.	AJ/J
Aldol (UG/KG)	2700.	AJ/J
Oxygenated unknown (UG/KG)	670.	J/J
Unknown (UG/KG)	1000.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	210.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB07-03 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	270.	J/J
Unknown alkene (UG/KG)	1100.	J/J
Unknown (UG/KG)	120.	J/J
Unknown carboxylic acid (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	200.	J/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown (UG/KG)	200.	J/J
Unknown hydrocarbon (UG/KG)	310.	J/J
Unknown (UG/KG)	270.	J/J
Unknown (UG/KG)	230.	J/J
Unknown (UG/KG)	270.	J/J
Unknown (UG/KG)	270.	J/J
Unknown (UG/KG)	660.	J/J
Unknown (UG/KG)	620.	J/J
Unknown (UG/KG)	1300.	J/J

MB-SSSB07-03DUP 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	110.	J/

MB-SSSB07-05 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	37.	J/

MB-SSSB07-08 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	72.	J/
Unknown (UG/KG)	72.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB07-10 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	78.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	230.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	390.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	78.	J/
Unknown hydrocarbon (UG/KG)	78.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	78.	J/

MB-SSSB07-15 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	260.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown alkane (UG/KG)	190.	J/J
Unknown alkane (UG/KG)	230.	J/J
Unknown alkane (UG/KG)	190.	J/J
Unknown alkane (UG/KG)	230.	J/J
Unknown alkane (UG/KG)	190.	J/J
Unknown alkane (UG/KG)	150.	J/J
Unknown alkane (UG/KG)	450.	J/J
Unknown alkane (UG/KG)	150.	J/J
Unknown alkane (UG/KG)	150.	J/J
Unknown alkane (UG/KG)	110.	J/J
Unknown alkane (UG/KG)	110.	J/J
Unknown alkane (UG/KG)	110.	J/J
Unknown alkane (UG/KG)	110.	J/J
Unknown (UG/KG)	110.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB07-20 11/21/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	38.	J/

MB-SSSB07-25 11/21/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/J
Aldol (UG/KG)	3900.	AJ/J
Unknown (UG/KG)	460.	J/J
Unknown ketone (UG/KG)	1400.	J/J
Unknown (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown hydrocarbon (UG/KG)	190.	J/J
Unknown (UG/KG)	270.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown (UG/KG)	310.	J/J
Unknown (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	270.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	580.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J

MB-SSSB07-30 11/21/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	160.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB10-05 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	150.	J/
Unknown (UG/KG)	1200.	J/
Unknown (UG/KG)	770.	J/
Unknown (UG/KG)	770.	J/
Aldol (UG/KG)	230.	AJ/
Aldol (UG/KG)	190.	AJ/
Aldol (UG/KG)	420.	AJ/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	460.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	610.	J/
Unknown (UG/KG)	230.	J/
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	190.	J/

MB-SSSB10-05DUP 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated unknown (UG/KG)	330.	J/
Unknown alkene (UG/KG)	330.	J/
Unknown (UG/KG)	130.	J/
Unknown alkene (UG/KG)	2000.	J/
Unknown (UG/KG)	760.	J/
Unknown (UG/KG)	460.	J/
Oxygenated unknown (UG/KG)	360.	J/
Oxygenated unknown (UG/KG)	530.	J/
Unknown ketone (UG/KG)	170.	J/
Oxygenated unknown (UG/KG)	330.	J/
Oxygenated unknown (UG/KG)	130.	J/
Unknown (UG/KG)	130.	J/
Unknown hydrocarbon (UG/KG)	130.	J/
Unknown hydrocarbon (UG/KG)	130.	J/
Unknown aldehyde (UG/KG)	730.	J/
Unknown hydrocarbon (UG/KG)	2100.	J/
Unknown hydrocarbon (UG/KG)	1200.	J/
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	270.	J/
Unknown hydrocarbon (UG/KG)	1800.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB10-10 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	200.	AJ/J
Unknown (UG/KG)	710.	J/J
Aldol (UG/KG)	1200.	AJ/J
Aldol (UG/KG)	270.	AJ/J
Unknown hydrocarbon (UG/KG)	67.	J/J
Propanoic acid, 2-methyl-, 1 (UG/KG)	340.	JN/J
Unknown hydrocarbon (UG/KG)	170.	J/J

MB-SSSB10-15 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	78.	J/J
Unknown (UG/KG)	78.	J/J
Unknown (UG/KG)	200.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	270.	J/J
Unknown hydrocarbon (UG/KG)	240.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB10-20 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/J
Benzaldehyde (UG/KG)	77.	JN/J
Aldol (UG/KG)	150.	AJ/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	77.	J/J
Unknown hydrocarbon (UG/KG)	270.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	190.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	460.	J/J
Unknown hydrocarbon (UG/KG)	310.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	77.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	77.	J/J
Unknown hydrocarbon (UG/KG)	77.	J/J

MB-SSSB10-25 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/
Unknown (UG/KG)	540.	J/
Unknown (UG/KG)	150.	J/
Tetrachloroethane (UG/KG)	230.	J/
Unknown (UG/KG)	580.	J/
Unknown siloxane (UG/KG)	120.	J/
Aldol (UG/KG)	580.	AJ/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	380.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	77.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	77.	J/
Unknown hydrocarbon (UG/KG)	77.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	77.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB10-30 11/18/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Pentanoic acid, 2,2-dimethyl (UG/KG)	240.	JN/J
Benzaldehyde (UG/KG)	120.	JN/J
Unknown alkene (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	200.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown hydrocarbon (UG/KG)	160.	J/J
Unknown hydrocarbon (UG/KG)	78.	J/J
Unknown hydrocarbon (UG/KG)	390.	J/J
Unknown alkane (UG/KG)	270.	J/J
Unknown alkane (UG/KG)	120.	J/J
Unknown alkane (UG/KG)	78.	J/J
Unknown alkane (UG/KG)	78.	J/J
Unknown alkane (UG/KG)	78.	J/J
Unknown alkane (UG/KG)	120.	J/J
Unknown alkane (UG/KG)	39.	J/J

MB-SSSB11-05 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	220.	J/
Unknown (UG/KG)	1000.	J/
Tetrachloroethane (UG/KG)	250.	J/
Unknown (UG/KG)	830.	J/
Unknown (UG/KG)	290.	J/
Unknown (UG/KG)	790.	J/
Unknown (UG/KG)	900.	J/
Unknown (UG/KG)	220.	J/
Unknown (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	790.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown (UG/KG)	110.	J/
Unknown PNA (UG/KG)	140.	J/
Unknown (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown (UG/KG)	180.	J/
Unknown (UG/KG)	220.	J/
Unknown (UG/KG)	290.	J/
Unknown (UG/KG)	320.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB11-05DUP 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/J
Unknown (UG/KG)	460.	J/J
Tetrachloroethane (UG/KG)	150.	J/J
Unknown (UG/KG)	800.	J/J
Unknown (UG/KG)	610.	J/J
Unknown (UG/KG)	1300.	J/J
Unknown (UG/KG)	77.	J/J
Unknown hydrocarbon (UG/KG)	270.	J/J
Unknown (UG/KG)	420.	J/J

MB-SSSB11-10 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	140.	J/
Unknown (UG/KG)	510.	J/
Unknown (UG/KG)	400.	J/
Unknown hydrocarbon (UG/KG)	180.	J/
Unknown hydrocarbon (UG/KG)	72.	J/

MB-SSSB11-15 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	73.	J/
Unknown alkene (UG/KG)	150.	J/
Unknown (UG/KG)	330.	J/
Unknown (UG/KG)	660.	J/
Unknown (UG/KG)	73.	J/
Unknown (UG/KG)	150.	J/
Unknown (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	73.	J/
Unknown hydrocarbon (UG/KG)	290.	J/
Unknown hydrocarbon (UG/KG)	180.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	73.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB11-20 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	69.	J/
Unknown (UG/KG)	140.	J/
Unknown (UG/KG)	970.	J/
Unknown (UG/KG)	690.	J/
Unknown (UG/KG)	100.	J/
Unknown (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	170.	J/
Unknown (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	69.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown (UG/KG)	100.	J/

MB-SSSB11-25 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/KG)	450.	J/J
Unknown alkane (UG/KG)	450.	J/J
Tetrachloroethane (UG/KG)	100.	J/J
Unknown (UG/KG)	550.	J/J
Unknown (UG/KG)	410.	J/J
Unknown (UG/KG)	240.	J/J
Unknown (UG/KG)	170.	J/J
Unknown hydrocarbon (UG/KG)	170.	J/J
Unknown (UG/KG)	140.	J/J
Unknown (UG/KG)	170.	J/J
Unknown (UG/KG)	270.	J/J
Unknown hydrocarbon (UG/KG)	310.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Oxygenated unknown (UG/KG)	69.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB11-30 11/20/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/KG)	580.	J/J
Unknown alkane (UG/KG)	730.	J/J
Tetrachloroethane (UG/KG)	120.	J/J
Unknown (UG/KG)	1100.	J/J
Unknown (UG/KG)	77.	J/J
Unknown (UG/KG)	580.	J/J
Unknown (UG/KG)	190.	J/J
Unknown (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	120.	J/J
Unknown (UG/KG)	150.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown (UG/KG)	77.	J/J
Unknown (UG/KG)	120.	J/J
Unknown (UG/KG)	77.	J/J

MB-SSSB12-05 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Tetrachloroethane (UG/KG)	170.	J/J
Unknown (UG/KG)	860.	J/J
Unknown siloxane (UG/KG)	100.	J/J
Aldol (UG/KG)	410.	AJ/J
Unknown (UG/KG)	240.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	280.	J/J
Unknown hydrocarbon (UG/KG)	69.	J/J
Unknown hydrocarbon (UG/KG)	100.	J/J
Unknown hydrocarbon (UG/KG)	69.	J/J
Unknown (UG/KG)	69.	J/J
Unknown (UG/KG)	35.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hexane (UG/KG)	7.4	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB12-05DUP 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	140.	J/J
Unknown (UG/KG)	110.	J/J
Tetrachloroethane (UG/KG)	250.	J/J
Unknown alkane (UG/KG)	760.	J/J
Aldol (UG/KG)	510.	AJ/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	220.	J/J
Unknown hydrocarbon (UG/KG)	180.	J/J

MB-SSSB12-10 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1200.	J/
Unknown (UG/KG)	1200.	J/
Unknown ketone (UG/KG)	160.	J/
Unknown (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	80.	J/
Unknown hydrocarbon (UG/KG)	320.	J/
Unknown hydrocarbon (UG/KG)	80.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/

MB-SSSB12-15 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/J
VOA TCL (UG/KG)	190.	J/J
Unknown (UG/KG)	460.	J/J
Aldol (UG/KG)	580.	AJ/J
Unknown hydrocarbon (UG/KG)	190.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB12-20 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	560.	J/
Unknown (UG/KG)	640.	J/
Unknown (UG/KG)	220.	J/
Unknown (UG/KG)	1000.	J/
Unknown propanetriol (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	220.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	220.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	370.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown (UG/KG)	190.	J/

MB-SSSB12-25 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkene (UG/KG)	85.	J/
Chlorinated unknown (UG/KG)	130.	J/
Unknown (UG/KG)	300.	J/
Unknown (UG/KG)	470.	J/
Aldol (UG/KG)	130.	AJ/
Unknown hydrocarbon (UG/KG)	130.	J/
Unknown siloxane (UG/KG)	170.	J/
Unknown (UG/KG)	130.	J/
Unknown hydrocarbon (UG/KG)	260.	J/
Unknown siloxane (UG/KG)	170.	J/
Unknown (UG/KG)	260.	J/
Unknown hydrocarbon (UG/KG)	85.	J/
Unknown (UG/KG)	130.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB12-30 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	520.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	200.	J/
Unknown siloxane (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	200.	J/

MB-SSSB13-01 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	2200.	ABJ/
Unknown (UG/KG)	5800.	J/
Benzofluorene (UG/KG)	1400.	J/
Benzonaphthothiophene (UG/KG)	1400.	J/
Unknown (UG/KG)	2900.	J/
Benzopyrene (UG/KG)	2900.	J/
Benzofluoranthene (UG/KG)	19000.	J/
Benzopyrene (UG/KG)	4400.	J/

MB-SSSB13-01DUP 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	1100.	ABJ/
Unknown (UG/KG)	1400.	J/
Benzofluorene (UG/KG)	720.	J/
Benzonaphthothiophene (UG/KG)	720.	J/
Unknown (UG/KG)	1400.	J/
Benzofluoranthene (UG/KG)	1400.	J/
Benzofluoranthene (UG/KG)	9800.	J/
Benzofluoranthene (UG/KG)	2500.	J/

MB-SSSB13-05 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	590.	J/
Unknown (UG/KG)	590.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB13-10 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	180.	J/
Unknown (UG/KG)	250.	J/
Unknown (UG/KG)	350.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	180.	J/
Unknown siloxane (UG/KG)	180.	J/
Unknown hydrocarbon (UG/KG)	180.	J/
Unknown siloxane (UG/KG)	110.	J/
Unknown (UG/KG)	70.	J/
Unknown hydrocarbon (UG/KG)	180.	J/
Unknown (UG/KG)	70.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	70.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	110.	J/

MB-SSSB13-15 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Chlorinated unknown (UG/KG)	120.	J/
Unknown (UG/KG)	470.	J/
Unknown (UG/KG)	160.	J/
Aldol (UG/KG)	120.	AJ/
Unknown siloxane (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	200.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB13-20 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	120.	J/
Chlorinated unknown (UG/KG)	160.	J/
Unknown (UG/KG)	770.	J/
Unknown (UG/KG)	240.	J/
Unknown (UG/KG)	240.	J/
Unknown siloxane (UG/KG)	120.	J/
Unknown siloxane (UG/KG)	240.	J/
Unknown (UG/KG)	120.	J/
Benzenesulfonamide, 2-methyl- (UG/KG)	240.	JN/
Benzenesulfonamide, 4-methyl- (UG/KG)	370.	JN/
Unknown (UG/KG)	240.	J/
Unknown siloxane (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	81.	J/
Unknown hydrocarbon (UG/KG)	81.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown siloxane (UG/KG)	160.	J/
Unknown (UG/KG)	81.	J/
Unknown (UG/KG)	120.	J/
Unknown siloxane (UG/KG)	120.	J/
Unknown (UG/KG)	200.	J/

MB-SSSB13-25 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Chlorinated unknown (UG/KG)	76.	J/
Unknown (UG/KG)	300.	J/
Unknown (UG/KG)	300.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	110.	J/
Unknown siloxane (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	150.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB13-30 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	380.	J/
Unknown (UG/KG)	77.	J/
Unknown (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	77.	J/
Unknown (UG/KG)	110.	J/
Unknown siloxane (UG/KG)	150.	J/
Unknown siloxane (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	270.	J/
Unknown siloxane (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	77.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	77.	J/

MB-SSSB14-01 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/
Unknown (UG/KG)	460.	J/
Aldol (UG/KG)	380.	ABJ/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	340.	J/
Unknown (UG/KG)	77.	J/
Unknown (UG/KG)	800.	J/
Unknown (UG/KG)	340.	J/
Benzopyrene (UG/KG)	230.	J/
Unknown (UG/KG)	340.	J/
Unknown (UG/KG)	230.	J/
Unknown (UG/KG)	190.	J/

MB-SSSB14-05 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	370.	J/
Unknown (UG/KG)	450.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB14-10 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tetrachloroethane (UG/KG)	210.	J/
Unknown (UG/KG)	250.	J/
Unknown (UG/KG)	210.	J/
Unknown (UG/KG)	140.	J/
Unknown (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	250.	J/
Unknown (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	71.	J/
Siloxane (UG/KG)	210.	J/
Unknown (UG/KG)	71.	J/

MB-SSSB14-15 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	300.	J/
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	490.	J/
Halogenated unknown (UG/KG)	110.	J/
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	190.	J/

MB-SSSB14-20 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	790.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	83.	J/
Unknown hydrocarbon (UG/KG)	330.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	170.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB14-25 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	780.	J/
Aldol (UG/KG)	120.	AJ/
Unknown hydrocarbon (UG/KG)	82.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	250.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	410.	J/
Unknown hydrocarbon (UG/KG)	250.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/

MB-SSSB14-30 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	160.	J/
Chlorinated unknown (UG/KG)	280.	J/
Unknown (UG/KG)	920.	J/
Unknown (UG/KG)	160.	J/
Aldol (UG/KG)	800.	AJ/
Unknown (UG/KG)	320.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Tetradecane (UG/KG)	240.	JN/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	600.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB15-01 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	23000.	J/
Unknown (UG/KG)	18000.	J/
Unknown (UG/KG)	170000.	J/
Unknown (UG/KG)	37000.	J/
Unknown (UG/KG)	23000.	J/
Unknown (UG/KG)	28000.	J/
Unknown (UG/KG)	23000.	J/
Unknown (UG/KG)	18000.	J/
Unknown hydrocarbon (UG/KG)	23000.	J/
Unknown hydrocarbon (UG/KG)	18000.	J/
Unknown hydrocarbon (UG/KG)	41000.	J/
Unknown hydrocarbon (UG/KG)	18000.	J/
Unknown hydrocarbon (UG/KG)	64000.	J/
Unknown hydrocarbon (UG/KG)	32000.	J/
Unknown hydrocarbon (UG/KG)	14000.	J/
2-Propenoic acid, 3-(4-metho (UG/KG)	28000.	JN/
Unknown (UG/KG)	28000.	J/
Benzofluoranthene (UG/KG)	18000.	J/
Benzofluoranthene (UG/KG)	140000.	J/
Benzofluoranthene (UG/KG)	41000.	J/

MB-SSSB15-01DUP 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated unknown (UG/KG)	13000.	J/J
Unknown alkene (UG/KG)	8500.	J/J
Unknown alkene (UG/KG)	93000.	J/J
Unknown (UG/KG)	25000.	J/J
Unknown (UG/KG)	17000.	J/J
Unknown (UG/KG)	13000.	J/J
Unknown hydrocarbon (UG/KG)	17000.	J/J
Unknown hydrocarbon (UG/KG)	17000.	J/J
Unknown hydrocarbon (UG/KG)	42000.	J/J
Unknown hydrocarbon (UG/KG)	17000.	J/J
Unknown hydrocarbon (UG/KG)	63000.	J/J
Unknown hydrocarbon (UG/KG)	30000.	J/J
Unknown hydrocarbon (UG/KG)	21000.	J/J
Unknown hydrocarbon (UG/KG)	13000.	J/J
Unknown (UG/KG)	13000.	J/J
Unknown ester propenoic acid (UG/KG)	25000.	J/J
Unknown alkylcylcohexane (UG/KG)	21000.	J/J
Benzofluoranthene (UG/KG)	100000.	J/J
Benzofluoranthene (UG/KG)	21000.	J/J
Unknown (UG/KG)	47000.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB15-05 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	77.	J/
Unknown (UG/KG)	190.	J/
Chlorinated unknown (UG/KG)	150.	J/
Unknown (UG/KG)	1100.	J/
Aldol (UG/KG)	110.	AJ/
Unknown siloxane (UG/KG)	150.	J/
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	380.	J/

MB-SSSB15-10 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkene (UG/KG)	73.	J/
Chlorinated unknown (UG/KG)	73.	J/
Unknown (UG/KG)	400.	J/
Aldol (UG/KG)	150.	AJ/
Unknown siloxane (UG/KG)	150.	J/
Unknown siloxane (UG/KG)	150.	BJ/

MB-SSSB15-15 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	740.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	82.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown (UG/KG)	82.	J/
Unknown (UG/KG)	120.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB15-20 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkene (UG/KG)	530.	J/J
Unknown alkene (UG/KG)	490.	J/J
Unknown alkene (UG/KG)	560.	J/J
Unknown alkene (UG/KG)	410.	J/J
Unknown (UG/KG)	110.	J/J
Tetrachloroethane (UG/KG)	230.	J/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	750.	J/J
Unknown (UG/KG)	680.	J/J
Unknown (UG/KG)	340.	J/J
Unknown hydrocarbon (UG/KG)	110.	J/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	110.	J/J
Unknown hydrocarbon (UG/KG)	230.	J/J
Unknown (UG/KG)	110.	J/J
Unknown (UG/KG)	75.	J/J
Oxygenated unknown (UG/KG)	110.	J/J
Unknown hydrocarbon (UG/KG)	75.	J/J
Unknown PNA (UG/KG)	75.	J/J

MB-SSSB15-25 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	200.	J/
Aldol (UG/KG)	690.	J/
Aldol (UG/KG)	81.	J/
Unknown (UG/KG)	81.	J/
Unknown (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	280.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	81.	J/
Unknown (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	81.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hexane (UG/KG)	14.	JN/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Soil Boring

MB-SSSB15-30 11/19/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	120.	J/
Unknown alkene (UG/KG)	270.	J/
Unknown (UG/KG)	270.	J/
Unknown (UG/KG)	430.	J/
Unknown (UG/KG)	78.	J/
Unknown hydrocarbon (UG/KG)	78.	J/
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	160.	J/
Unknown hydrocarbon (UG/KG)	78.	J/
Unknown hydrocarbon (UG/KG)	78.	J/

I3

GROUNDWATER ANALYTICAL RESULTS

(Pg. 182-316)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-GWFB01-02 12/09/91			MB-GWFB02-02 12/10/91			MB-GWFB03-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	5.
Acetone (UG/L)	16.	/	10.	14.	/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/UJ	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	5.
Chloroform (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
2-Butanone (UG/L)		U/	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	5.
Vinyl acetate (UG/L)								U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Benzene (UG/L)		U/	10.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Bromoform (UG/L)		U/	10.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Toluene (UG/L)		U/	10.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	5.
Styrene (UG/L)		U/	10.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWFB03-01 12/11/91			MB-GWFB04-01 09/29/88			MB-GWFB06-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)	3.	J/	10.		U/	5.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	5.		U/	5.
Chloroform (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	5.
Vinyl acetate (UG/L)					U/	10.		U/UJ	10.
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Benzene (UG/L)		U/	10.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Bromoform (UG/L)		U/	10.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/UJ	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Toluene (UG/L)		U/	10.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	5.
Styrene (UG/L)		U/	10.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW01-01 09/28/88			MB-GWMW01-02 09/06/89			MB-GWMW01S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		B/UJ	10.
Acetone (UG/L)		U/UJ	10.		U/	10.		BJ/UJ	10.
Carbon disulfide (UG/L)		U/UJ	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	22.	/	5.		/U	19.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	8.	/	5.		/U	7.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW01S-02 12/09/91			MB-GWMW01S-92 12/09/91			MB-GWMW02-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/UJ	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.	14.	/	5.
Chloroform (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
2-Butanone (UG/L)		U/	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	5.
Vinyl acetate (UG/L)								U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Trichloroethene (UG/L)		U/	10.		U/	10.	140.	/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Benzene (UG/L)		U/	10.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Bromoform (UG/L)		U/	10.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Toluene (UG/L)		U/	10.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	5.
Styrene (UG/L)		U/	10.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW02-02 09/06/89			MB-GWMW02-91 09/28/88			MB-GWMW02-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/UJ	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		/U	12.	13.	/	5.		/U	12.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	180.	/	5.	140.	/	5.	170.	/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

Parameter	MB-GWMW02S-01 09/11/89			MB-GWMW02S-02 12/09/91			MB-GWMW03-01 09/28/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		B/UJ	6.		U/	10.		U/	5.
Acetone (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	5.		U/	10.		U/UJ	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	10.	140.	/	5.
Chloroform (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	10.		U/	5.
Vinyl acetate (UG/L)		U/	10.					U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	5.
Trichloroethene (UG/L)	11.	/	5.	10.	/	10.	190.	/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Benzene (UG/L)		U/	5.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	5.
Bromoform (UG/L)		U/	5.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Toluene (UG/L)		U/	5.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	10.		U/	5.
Styrene (UG/L)		U/	5.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	10.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW03-02 09/06/89			MB-GWMW03S-01 09/11/89			MB-GWMW03S-02 12/09/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		J/U	6.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		B/UJ	15.		U/	10.
Acetone (UG/L)		U/	10.		BJ/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)		D/U	420.		U/	5.		U/	10.
Chloroform (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	10.
Vinyl acetate (UG/L)		U/	10.		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Trichloroethene (UG/L)	440.	D/	5.	28.	/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Benzene (UG/L)		U/	5.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Bromoform (UG/L)		U/	5.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Toluene (UG/L)		U/	5.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	10.
Styrene (UG/L)		U/	5.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW04-01 09/28/88			MB-GWMW04-02 09/06/89			MB-GWMW04S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)	100.	/	10.		/U	15.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/UJ	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/UJ	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	25.	/	5.		/U	16.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	34.	/	5.	20.	/	5.	7.	/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)	5.	/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

000189

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW04S-02 12/09/91			MB-GWMW04S-91 09/07/89			MB-GWMW05-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.	31.	/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	50.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/UJ	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	5.	59.	/	5.
Chloroform (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	5.
Vinyl acetate (UG/L)					U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	10.	6.	/	5.	3.	J/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Benzene (UG/L)		U/	10.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Bromoform (UG/L)		U/	10.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Toluene (UG/L)		U/	10.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	5.
Styrene (UG/L)		U/	10.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	5.

000190

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW05-02 09/06/89			MB-GWMW05D-01 09/07/89			MB-GWMW05D-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	71.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	71.
Vinyl chloride (UG/L)		U/	10.	86.	/	10.	48.	J/	71.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	71.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	71.
Acetone (UG/L)		U/	10.		U/	10.		U/	71.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	71.
1,1-Dichloroethene (UG/L)		U/	5.	3.	J/	5.		U/	71.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	71.
1,2-Dichloroethene (total) (UG/L)		U/	5.	1600.	D/	5.	1500.	/	71.
Chloroform (UG/L)		U/	5.		U/	5.		U/	71.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	71.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/	71.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	71.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	71.
Vinyl acetate (UG/L)		U/	10.		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	71.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	71.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	71.
Trichloroethene (UG/L)		U/	5.	66.	/	5.	300.	/	71.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	71.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	71.
Benzene (UG/L)		U/	5.		U/	5.		U/	71.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	71.
Bromoform (UG/L)		U/	5.		U/	5.		U/	71.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	71.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	71.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	71.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	71.
Toluene (UG/L)		U/	5.		U/	5.		U/	71.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	71.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	71.
Styrene (UG/L)		U/	5.		U/	5.		U/	71.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	71.

000191

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW05D-92 12/10/91			MB-GWMW05S-01 09/07/89			MB-GWMW05S-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	100.		U/	10.		U/	20.
Bromomethane (UG/L)		U/	100.		U/	10.		U/	20.
Vinyl chloride (UG/L)	48.	J/	100.	11.	/	10.	16.	J/	20.
Chloroethane (UG/L)		U/	100.		U/	10.		U/	20.
Methylene chloride (UG/L)		U/	100.		U/	5.		U/	20.
Acetone (UG/L)		U/	100.		U/	10.		U/	20.
Carbon disulfide (UG/L)		U/	100.		U/	5.		U/	20.
1,1-Dichloroethene (UG/L)		U/	100.		U/	5.		U/	20.
1,1-Dichloroethane (UG/L)		U/	100.		U/	5.		U/	20.
1,2-Dichloroethene (total) (UG/L)	1500.	/	100.	130.	/	5.	280.	/	20.
Chloroform (UG/L)		U/	100.		U/	5.		U/	20.
1,2-Dichloroethane (UG/L)		U/	100.		U/	5.		U/UJ	20.
2-Butanone (UG/L)		U/	100.		U/R	10.		U/	20.
1,1,1-Trichloroethane (UG/L)		U/	100.		U/	5.		U/	20.
Carbon tetrachloride (UG/L)		U/	100.		U/	5.		U/	20.
Vinyl acetate (UG/L)					U/	10.			
Bromodichloromethane (UG/L)		U/	100.		U/	5.		U/	20.
1,2-Dichloropropane (UG/L)		U/	100.		U/	5.		U/	20.
cis-1,3-Dichloropropene (UG/L)		U/	100.		U/	5.		U/	20.
Trichloroethene (UG/L)	310.	/	100.	21.	/	5.	24.	/	20.
Dibromochloromethane (UG/L)		U/	100.		U/	5.		U/	20.
1,1,2-Trichloroethane (UG/L)		U/	100.		U/	5.		U/	20.
Benzene (UG/L)		U/	100.		U/	5.		U/	20.
trans-1,3-Dichloropropene (UG/L)		U/	100.		U/	5.		U/	20.
Bromoform (UG/L)		U/	100.		U/	5.		U/	20.
4-Methyl-2-pentanone (UG/L)		U/	100.		U/	10.		U/	20.
2-Hexanone (UG/L)		U/	100.		U/	10.		U/	20.
Tetrachloroethene (UG/L)		U/	100.		U/	5.		U/	20.
1,1,2,2-Tetrachloroethane (UG/L)		U/	100.		U/	5.		U/	20.
Toluene (UG/L)		U/	100.		U/	5.		U/	20.
Chlorobenzene (UG/L)		U/	100.		U/	5.		U/	20.
Ethylbenzene (UG/L)		U/	100.		U/	5.		U/	20.
Styrene (UG/L)		U/	100.		U/	5.		U/	20.
Xylenes (total) (UG/L)		U/	100.		U/	5.		U/	20.

000192

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW06-01 09/28/88			MB-GWMW06-02 09/06/89			MB-GWMW06S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	20.		U/	10.		U/UJ	10.
Bromomethane (UG/L)		U/	20.		U/	10.		U/	10.
Vinyl chloride (UG/L)	100.	/	20.		/U	140.		U/	10.
Chloroethane (UG/L)		U/	20.		U/	10.		U/UJ	10.
Methylene chloride (UG/L)		U/	10.		U/	5.		B/UJ	40.
Acetone (UG/L)		U/UJ	20.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/UJ	10.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	270.	/	10.		/U	190.		U/	5.
Chloroform (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	20.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	20.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Trichloroethene (UG/L)	43.	/	10.	33.	/	5.	12.	/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Benzene (UG/L)		U/	10.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Bromoform (UG/L)		U/	10.		U/	5.		U/UJ	5.
4-Methyl-2-pentanone (UG/L)		U/	20.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	20.		U/	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/UJ	5.
Toluene (UG/L)		U/	10.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	5.
Styrene (UG/L)		U/	10.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	5.

000193

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW06S-02 12/10/91			MB-GWMW07-01 09/29/88			MB-GWMW07S-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.	12.	/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	5.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)	6.	J/	10.		U/	5.		U/	10.
Chloroform (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	10.
Vinyl acetate (UG/L)					U/	10.			
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Trichloroethene (UG/L)	15.	/	10.		U/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Benzene (UG/L)		U/	10.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Bromoform (UG/L)		U/	10.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Toluene (UG/L)		U/	10.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	10.
Styrene (UG/L)		U/	10.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	10.

000194

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW08-01 09/28/88			MB-GWMW08D-01 09/07/89			MB-GWMW08D-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/UJ	200.		U/	10.		U/	50.
Bromomethane (UG/L)		U/	200.		U/	10.		U/	50.
Vinyl chloride (UG/L)		U/	200.	45.	/	10.	23.	J/	50.
Chloroethane (UG/L)		U/	200.		U/	10.		U/	50.
Methylene chloride (UG/L)		U/	100.		U/	5.		U/	50.
Acetone (UG/L)		U/	200.		U/	10.		U/	50.
Carbon disulfide (UG/L)		U/	100.		U/	5.		U/	50.
1,1-Dichloroethene (UG/L)		U/	100.		U/	5.		U/	50.
1,1-Dichloroethane (UG/L)	72.	J/	100.		U/	5.		U/	50.
1,2-Dichloroethene (total) (UG/L)	40.	J/	100.	680.	D/	5.	960.	/	50.
Chloroform (UG/L)		U/	100.		U/	5.		U/	50.
1,2-Dichloroethane (UG/L)		U/	100.		U/	5.		U/	50.
2-Butanone (UG/L)		U/	200.		U/R	10.		U/	50.
1,1,1-Trichloroethane (UG/L)	3600.	/	100.		U/	5.		U/	50.
Carbon tetrachloride (UG/L)		U/	100.		U/	5.		U/	50.
Vinyl acetate (UG/L)		U/	200.		U/	10.			
Bromodichloromethane (UG/L)		U/	100.		U/	5.		U/	50.
1,2-Dichloropropane (UG/L)		U/	100.		U/	5.		U/	50.
cis-1,3-Dichloropropene (UG/L)		U/	100.		U/	5.		U/	50.
Trichloroethene (UG/L)	120.	/	100.	29.	/	5.	25.	J/	50.
Dibromochloromethane (UG/L)		U/	100.		U/	5.		U/	50.
1,1,2-Trichloroethane (UG/L)		U/	100.		U/	5.		U/	50.
Benzene (UG/L)		U/	100.	1.	J/	5.		U/	50.
trans-1,3-Dichloropropene (UG/L)		U/	100.		U/	5.		U/	50.
Bromoform (UG/L)		U/	100.		U/	5.		U/	50.
4-Methyl-2-pentanone (UG/L)		U/	200.		U/	10.		U/	50.
2-Hexanone (UG/L)		U/	200.		U/	10.		U/	50.
Tetrachloroethene (UG/L)		U/	100.		U/	5.		U/	50.
1,1,2,2-Tetrachloroethane (UG/L)		U/	100.		U/	5.		U/	50.
Toluene (UG/L)		U/	100.		U/	5.		U/	50.
Chlorobenzene (UG/L)		U/	100.		U/	5.		U/	50.
Ethylbenzene (UG/L)		U/	100.		U/	5.		U/	50.
Styrene (UG/L)		U/	100.		U/	5.		U/	50.
Xylenes (total) (UG/L)		U/	100.		U/	5.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW08S-01 09/07/89			MB-GWMW08S-02 12/10/91			MB-GWMW09S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)	59.	/	10.	36.	/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	10.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	10.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)	50.	/	5.	38.	/	10.		U/	5.
Chloroform (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/UJ	10.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	10.		U/	5.
Vinyl acetate (UG/L)		U/	10.					U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	5.
Trichloroethene (UG/L)	38.	/	5.	43.	/J	10.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Benzene (UG/L)		U/	5.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	5.
Bromoform (UG/L)		U/	5.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	10.		U/	5.
Toluene (UG/L)		U/	5.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	10.		U/	5.
Styrene (UG/L)		U/	5.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	10.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW09S-02 12/10/91			MB-GWMW10D-01 09/11/89			MB-GWMW10D-02 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	100.		U/	59.
Bromomethane (UG/L)		U/	10.		U/UJ	100.		U/	59.
Vinyl chloride (UG/L)		U/	10.		U/	100.		U/	59.
Chloroethane (UG/L)		U/	10.		U/UJ	100.		U/	59.
Methylene chloride (UG/L)	3.	J/	10.		B/UJ	170.		U/	59.
Acetone (UG/L)		U/	10.		B/UJ	140.		/U	64.
Carbon disulfide (UG/L)		U/	10.		U/	50.		U/	59.
1,1-Dichloroethene (UG/L)		U/	10.		U/	50.		U/	59.
1,1-Dichloroethane (UG/L)		U/	10.		U/	50.		U/	59.
1,2-Dichloroethene (total) (UG/L)		U/	10.	56.	/	50.	32.	J/	59.
Chloroform (UG/L)		U/	10.		U/	50.		U/	59.
1,2-Dichloroethane (UG/L)		U/	10.		U/	50.		U/	59.
2-Butanone (UG/L)		U/	10.		U/R	100.		U/	59.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	50.		U/	59.
Carbon tetrachloride (UG/L)		U/	10.		U/	50.		U/	59.
Vinyl acetate (UG/L)					U/	100.			
Bromodichloromethane (UG/L)		U/	10.		U/	50.		U/	59.
1,2-Dichloropropane (UG/L)		U/	10.		U/	50.		U/	59.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	50.		U/	59.
Trichloroethene (UG/L)		U/	10.	700.	/	50.	640.	/	59.
Dibromochloromethane (UG/L)		U/	10.		U/	50.		U/	59.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	50.		U/	59.
Benzene (UG/L)		U/	10.		U/	50.		U/	59.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	50.		U/	59.
Bromoform (UG/L)		U/	10.		U/	50.		U/	59.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	100.		U/	59.
2-Hexanone (UG/L)		U/	10.		U/UJ	100.		U/	59.
Tetrachloroethene (UG/L)		U/	10.		U/	50.		U/	59.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/UJ	50.		U/	59.
Toluene (UG/L)		U/	10.		U/	50.		U/	59.
Chlorobenzene (UG/L)		U/	10.		U/	50.		U/	59.
Ethylbenzene (UG/L)		U/	10.		U/	50.		U/	59.
Styrene (UG/L)		U/	10.		U/	50.		U/	59.
Xylenes (total) (UG/L)		U/	10.		U/	50.		U/	59.

00019

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW10S-01 09/11/89			MB-GWMW10S-02 12/11/91			MB-GWMW11S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	20.		U/	17.		U/UJ	10.
Bromomethane (UG/L)		U/UJ	20.		U/	17.		U/	10.
Vinyl chloride (UG/L)		U/	20.		U/	17.		U/	10.
Chloroethane (UG/L)		U/UJ	20.		U/	17.		U/UJ	10.
Methylene chloride (UG/L)		B/UJ	39.		U/	17.		B/UJ	13.
Acetone (UG/L)		BJ/UJ	20.		U/	17.		U/UJ	10.
Carbon disulfide (UG/L)		U/	10.		U/	17.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	17.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	17.		U/	5.
1,2-Dichloroethene (total) (UG/L)	37.	/	10.	6.	J/	17.		U/	5.
Chloroform (UG/L)		U/	10.		U/	17.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	17.		U/	5.
2-Butanone (UG/L)		U/R	20.		U/	17.	5.	J/J	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	17.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	17.		U/	5.
Vinyl acetate (UG/L)		U/	20.					U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	17.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	17.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	17.		U/	5.
Trichloroethene (UG/L)	160.	/	10.	200.	/	17.		U/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	17.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	17.		U/	5.
Benzene (UG/L)		U/	10.		U/	17.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	17.		U/	5.
Bromoform (UG/L)		U/	10.		U/	17.		U/UJ	5.
4-Methyl-2-pentanone (UG/L)		U/UJ	20.		U/	17.		U/	10.
2-Hexanone (UG/L)		U/UJ	20.		U/	17.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	10.		U/	17.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/UJ	10.		U/	17.		U/UJ	5.
Toluene (UG/L)		U/	10.		U/	17.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	17.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	17.		U/	5.
Styrene (UG/L)		U/	10.		U/	17.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	17.		U/	5.

000198

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW11S-02 12/09/91			MB-GWMW12D-01 09/11/89			MB-GWMW12D-02 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Methylene chloride (UG/L)	3.	J/	10.		B/UJ	18.		U/	10.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.	7.	/	5.		U/	10.
Chloroform (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	10.
Vinyl acetate (UG/L)					U/	10.			
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Trichloroethene (UG/L)		U/	10.	3.	J/	5.	3.	J/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Benzene (UG/L)		U/	10.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Bromoform (UG/L)		U/	10.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/UJ	5.		U/UJ	10.
Toluene (UG/L)		U/	10.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	10.
Styrene (UG/L)		U/	10.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	10.

000199

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW12D-91 09/11/89			MB-GWMW12S-01 09/11/89			MB-GWMW12S-02 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		B/UJ	12.		B/UJ	7.		U/	10.
Acetone (UG/L)		BJ/UJ	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)	9.	/	5.		U/	5.		U/	10.
Chloroform (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	10.
Vinyl acetate (UG/L)		U/	10.		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Trichloroethene (UG/L)	4.	J/	5.		U/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Benzene (UG/L)		U/	5.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Bromoform (UG/L)		U/	5.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/UJ	10.
Toluene (UG/L)		U/	5.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	10.
Styrene (UG/L)		U/	5.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	10.

000200

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

Parameter	MB-GWMW13-01 09/29/88			MB-GWMW13D-01 09/12/89			MB-GWMW13D-02 12/10/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/UJ	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		B/UJ	18.		U/	10.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	5.	7.	/	5.	3.	J/	10.
Chloroform (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	120.	/	5.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	10.
Vinyl acetate (UG/L)		U/	10.		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Trichloroethene (UG/L)	1.	J/	5.	160.	/	5.	150.	/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Benzene (UG/L)		U/	5.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Bromoform (UG/L)		U/	5.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Toluene (UG/L)		U/	5.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	10.
Styrene (UG/L)		U/	5.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	10.

000201

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW13S-01 09/12/89			MB-GWMW14-01 09/29/88			MB-GWMW14S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	5.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/UJ	5.		U/	5.		U/	5.
Acetone (UG/L)		U/UJ	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	22.	/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	16.	/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/UJ	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW14S-02 12/09/91			MB-GWMW15D-01 10/04/88			MB-GWMW15D-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	5.		B/UJ	9.
Acetone (UG/L)		U/	10.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	5.		U/	5.
Chloroform (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	5.
Vinyl acetate (UG/L)					U/UJ	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	10.	8.	/	5.	5.	/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Benzene (UG/L)		U/	10.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Bromoform (UG/L)		U/	10.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Toluene (UG/L)		U/	10.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	5.
Styrene (UG/L)		U/	10.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW15D-91 10/04/88			MB-GWMW15S-02 09/12/89			MB-GWMW16D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	17.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	17.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	17.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	17.
Methylene chloride (UG/L)		U/	5.		B/UJ	23.		U/	8.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/	17.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	8.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	8.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	8.
1,2-Dichloroethene (total) (UG/L)	3.	J/	5.		U/	5.	11.	/	8.
Chloroform (UG/L)		U/	5.		U/	5.		U/	8.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	8.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	17.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	8.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	8.
Vinyl acetate (UG/L)		U/UJ	10.		U/	10.		U/UJ	17.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	8.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	8.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	8.
Trichloroethene (UG/L)	8.	/	5.		U/	5.	320.	/	8.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	8.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	8.
Benzene (UG/L)		U/	5.		U/	5.		U/	8.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	8.
Bromoform (UG/L)		U/	5.		U/	5.		U/	8.
4-Methyl-2-pentanone (UG/L)		U/UJ	10.		U/	10.		U/UJ	17.
2-Hexanone (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	17.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	8.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	8.
Toluene (UG/L)		U/	5.		U/	5.		U/	8.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	8.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	8.
Styrene (UG/L)		U/	5.		U/	5.		U/	8.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	8.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW16D-02 09/12/89			MB-GWMW16D-92 09/12/89			MB-GWMW16S-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	20.		U/	20.		U/	10.
Bromomethane (UG/L)		U/	20.		U/	20.		U/	10.
Vinyl chloride (UG/L)		U/	20.		U/	20.		U/	10.
Chloroethane (UG/L)		U/	20.		U/	20.		U/	10.
Methylene chloride (UG/L)		B/UJ	35.		B/UJ	33.		U/	5.
Acetone (UG/L)		B/UJ	24.		B/UJ	21.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)	9.	J/	10.	9.	J/	10.		U/	5.
Chloroform (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
2-Butanone (UG/L)		U/R	20.		U/R	20.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	5.
Vinyl acetate (UG/L)		U/	20.		U/	20.		U/UJ	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Trichloroethene (UG/L)	390.	/	10.	400.	/	10.	36.	/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Benzene (UG/L)		U/	10.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Bromoform (UG/L)		U/	10.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	20.		U/	20.		U/UJ	10.
2-Hexanone (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Toluene (UG/L)		U/	10.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	5.
Styrene (UG/L)		U/	10.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW16S-02 09/12/89			MB-GWMW17D-01 10/04/88			MB-GWMW17D-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.	5.	J/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/UJ	10.		U/	5.		B/UJ	13.
Acetone (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.	83.	/	5.	120.	/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	18.	/	5.	12.	/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
2-Hexanone (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

Parameter	MB-GWMW17S-01 10/04/88			MB-GWMW17S-02 09/12/89			MB-GWMW18-01 10/04/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		B/UJ	14.		U/	5.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	7.	/	5.	3.	J/	5.	29.	/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	130.	/	5.	110.	/	5.	61.	/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2-Hexanone (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW18-02 09/12/89			MB-GWMW19-01 12/11/91			MB-GWMW20-01 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	17.		U/	2500.
Bromomethane (UG/L)		U/	10.		U/	17.		U/	2500.
Vinyl chloride (UG/L)		J/U	8.		U/	17.	5200.	/	2500.
Chloroethane (UG/L)		U/	10.		U/	17.		U/	2500.
Methylene chloride (UG/L)		B/UJ	12.		U/	17.		U/	2500.
Acetone (UG/L)		U/UJ	10.		U/	17.		U/	2500.
Carbon disulfide (UG/L)		U/	5.		U/	17.		U/	2500.
1,1-Dichloroethene (UG/L)		U/	5.		U/	17.		U/	2500.
1,1-Dichloroethane (UG/L)		U/	5.	4.	J/	17.		U/	2500.
1,2-Dichloroethene (total) (UG/L)	30.	/	5.	59.	/	17.	35000.	/	2500.
Chloroform (UG/L)		U/	5.		U/	17.		U/	2500.
1,2-Dichloroethane (UG/L)		U/	5.		U/	17.		U/	2500.
2-Butanone (UG/L)		U/R	10.		U/	17.		U/	2500.
1,1,1-Trichloroethane (UG/L)		U/	5.	14.	J/	17.		U/	2500.
Carbon tetrachloride (UG/L)		U/	5.		U/	17.		U/	2500.
Vinyl acetate (UG/L)		U/	10.						
Bromodichloromethane (UG/L)		U/	5.		U/	17.		U/	2500.
1,2-Dichloropropane (UG/L)		U/	5.		U/	17.		U/	2500.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	17.		U/	2500.
Trichloroethene (UG/L)	43.	/	5.	170.	/	17.	30000.	/	2500.
Dibromochloromethane (UG/L)		U/	5.		U/	17.		U/	2500.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	17.		U/	2500.
Benzene (UG/L)		U/	5.		U/	17.		U/	2500.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	17.		U/	2500.
Bromoform (UG/L)		U/	5.		U/	17.		U/	2500.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	17.		U/	2500.
2-Hexanone (UG/L)		U/UJ	10.		U/	17.		U/	2500.
Tetrachloroethene (UG/L)		U/	5.	3.	J/	17.		U/	2500.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/UJ	17.		U/UJ	2500.
Toluene (UG/L)		U/	5.		U/	17.		U/	2500.
Chlorobenzene (UG/L)		U/	5.		U/	17.		U/	2500.
Ethylbenzene (UG/L)		U/	5.		U/	17.		U/	2500.
Styrene (UG/L)		U/	5.		U/	17.		U/	2500.
Xylenes (total) (UG/L)		U/	5.		U/	17.		U/	2500.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW21-01 12/11/91			MB-GWMW22-01 12/10/91			MB-GWMW23-01 12/09/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	200.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	200.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	200.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	200.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	200.		U/	10.		U/	10.
Acetone (UG/L)		U/	200.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	200.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	200.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	200.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	200.	130.	/	10.		U/	10.
Chloroform (UG/L)		U/	200.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	200.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	200.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	200.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	200.		U/	10.		U/	10.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	200.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	200.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	200.		U/	10.		U/	10.
Trichloroethene (UG/L)	2700.	/	200.	9.	J/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	200.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	200.		U/	10.		U/	10.
Benzene (UG/L)		U/	200.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	200.		U/	10.		U/	10.
Bromoform (UG/L)		U/	200.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	200.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	200.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	200.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/UJ	200.		U/	10.		U/	10.
Toluene (UG/L)		U/	200.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	200.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	200.		U/	10.		U/	10.
Styrene (UG/L)		U/	200.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	200.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW24-01 12/10/91			MB-GWMW25-01 12/10/91			MB-GWMW25-91 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	20.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	20.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	20.	2.	J/	10.	2.	J/	10.
Chloroethane (UG/L)		U/	20.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	20.		U/	10.		U/	10.
Acetone (UG/L)		U/	20.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	20.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	20.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	20.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	290.	/	20.		U/	10.		U/	10.
Chloroform (UG/L)		U/	20.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	20.		U/UJ	10.		U/	10.
2-Butanone (UG/L)		U/	20.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	20.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	20.		U/	10.		U/	10.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	20.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	20.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	20.		U/	10.		U/	10.
Trichloroethene (UG/L)	320.	/	20.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	20.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	20.		U/	10.		U/	10.
Benzene (UG/L)		U/	20.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	20.		U/	10.		U/	10.
Bromoform (UG/L)		U/	20.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	20.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	20.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	20.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	20.		U/	10.		U/	10.
Toluene (UG/L)		U/	20.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	20.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	20.		U/	10.		U/	10.
Styrene (UG/L)		U/	20.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	20.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Volatiles

Parameter	MB-GWMW26-01 12/10/91			MB-GWMW27-01 12/11/91			MB-GWMW28-01 12/10/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	33.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	33.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	33.		U/	10.	3.	J/	10.
Chloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	33.		U/	10.		U/	10.
Acetone (UG/L)		U/	33.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	33.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	33.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	340.	/	33.	45.	/	10.	100.	/	10.
Chloroform (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	33.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	33.		U/	10.		U/	10.
Vinyl acetate (UG/L)		U/	33.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	33.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	33.		U/	10.	72.	/	10.
Trichloroethene (UG/L)	450.	/	33.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	33.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Benzene (UG/L)		U/	33.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	33.		U/	10.		U/	10.
Bromoform (UG/L)		U/	33.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	33.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	33.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	33.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Toluene (UG/L)		U/	33.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	33.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	33.		U/	10.		U/	10.
Styrene (UG/L)		U/	33.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	33.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Volatiles

	MB-GWMW29-01 12/10/91			MB-GWMWFB02-02 09/06/89			MB-GWMWFB03-02 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	5.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	5.		U/	5.
Chloroform (UG/L)		U/	10.	1.	J/	5.	1.	J/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.	2.	J/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	5.
Vinyl acetate (UG/L)					U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	10.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Benzene (UG/L)		U/	10.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	5.
Bromoform (UG/L)		U/	10.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	5.
Toluene (UG/L)		U/	10.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	5.
Styrene (UG/L)		U/	10.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Volatiles

	MB-GWMWFB04-02 09/11/89			MB-GWMWFB05-02 09/12/89			MB-GWTB01-02 12/09/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/UJ	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/UJ	10.		U/	10.		U/	10.
Methylene chloride (UG/L)	49.	B/	5.		B/UJ	13.		U/	10.
Acetone (UG/L)		BJ/UJ	10.		U/UJ	10.	15.	/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)	3.	J/	5.		U/	5.		U/	10.
Chloroform (UG/L)		U/	5.	3.	J/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	10.
Vinyl acetate (UG/L)		U/	10.		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Trichloroethene (UG/L)	24.	/	5.		U/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	10.
Benzene (UG/L)		U/	5.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	10.
Bromoform (UG/L)		U/	5.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/UJ	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/UJ	5.		U/	5.		U/	10.
Toluene (UG/L)		U/	5.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	10.
Styrene (UG/L)		U/	5.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	10.

000213

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWTB02-02 09/06/89			MB-GWTB02-02 12/10/91			MB-GWTB03-01 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)	41.	/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	10.	2.	J/	10.
Acetone (UG/L)		U/	10.	20.	/	10.	12.	/	10.
Carbon disulfide (UG/L)		U/	5.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	53.	/	5.		U/	10.		U/	10.
Chloroform (UG/L)		U/	5.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	10.		U/	10.
2-Butanone (UG/L)		U/R	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	2.	J/	5.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	10.		U/	10.
Vinyl acetate (UG/L)		U/	10.						
Bromodichloromethane (UG/L)		U/	5.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	10.
Trichloroethene (UG/L)	3.	J/	5.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	10.		U/	10.
Benzene (UG/L)		U/	5.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.		U/	10.
Bromoform (UG/L)		U/	5.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	10.		U/	10.
Toluene (UG/L)		U/	5.		U/	10.		U/	10.
Chlorobenzene (UG/L)	3.	J/	5.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	10.		U/	10.
Styrene (UG/L)		U/	5.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	10.		U/	10.

000214

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

	MB-GWTB04-02 09/07/89			MB-GWTB05-02 09/11/89			MB-GWTB06-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		B/UJ	10.		/UJ	6.
Acetone (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

000215

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Volatiles

Parameter	MB-T803-01 09/28/88 CONC	LQ/DVQ	RDL	MB-T804-01 09/29/88 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.
Bromomethane (UG/L)		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.
Acetone (UG/L)		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/UJ	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.

000216

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 05-JUN-92

	MB-GWFB03-01 09/28/88			MB-GWFB04-01 09/29/88			MB-GWFB06-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/UJ	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/UJ	50.		U/	49.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	49.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/UJ	50.		U/R	50.		U/	49.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/R	50.		U/UJ	49.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW01-01 09/28/88			MB-GWMW01S-01 09/11/89			MB-GWMW02-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW02-02 09/06/89			MB-GWMW02-91 09/28/88			MB-GWMW02-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/UJ	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/R	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW02S-01 09/11/89			MB-GWMW03-01 09/28/88			MB-GWMW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/UJ	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/UJ	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW03S-01 09/11/89			MB-GWMW04-01 09/28/88			MB-GWMW04-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW04S-01 09/07/89			MB-GWMW04S-91 09/07/89			MB-GWMW05-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/UJ	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW05-02 09/06/89			MB-GWMW05D-01 09/07/89			MB-GWMW05S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/UJ	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW06-01 09/28/88			MB-GWMW06-02 09/06/89			MB-GWMW06S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	20.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	20.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	20.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	20.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	20.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Isophorone (UG/L)		U/	10.		U/	10.		U/	20.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	20.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	100.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	20.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/	20.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	20.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	20.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/	20.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	100.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	20.
2-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/	100.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	20.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	20.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	100.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW07-01 09/29/88			MB-GWMW07S-01 09/07/89			MB-GWMW08-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.	2.	J/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
4-Methylphenol (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/R	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/R	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW08D-01 09/07/89			MB-GWMW08S-01 09/07/89			MB-GWMW09S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.	4.	J/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW10D-01 09/11/89			MB-GWMW10S-01 09/11/89			MB-GWMW11S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.	4.	J/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.	8.	J/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.	22.	J/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW12D-01 09/11/89			MB-GWMW12D-91 09/11/89			MB-GWMW12S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW13-01 09/29/88			MB-GWMW13D-01 09/12/89			MB-GWMW13S-01 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/UJ	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW14-01 09/29/88			MB-GWMW14S-01 09/07/89			MB-GWMW15D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/UJ	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/UJ	50.		U/	50.		U/	48.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	48.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/	48.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/UJ	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/UJ	48.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW15D-02 09/12/89			MB-GWMW15D-91 10/04/88			MB-GWMW15S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	49.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	49.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	49.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/UJ	49.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW16D-01 10/04/88			MB-GWMW16D-02 09/12/89			MB-GWMW16D-92 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	49.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	49.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	49.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/UJ	49.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW16S-01 10/04/88			MB-GWMW16S-02 09/12/89			MB-GWMW17D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	48.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	48.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	48.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/UJ	48.		U/	50.		U/UJ	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW17D-02 09/12/89			MB-GWMW17S-01 10/04/88			MB-GWMW17S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	48.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	48.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	48.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/UJ	48.		U/	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW18-01 10/04/88			MB-GWMW18-02 09/12/89			MB-GWMWFB02-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	49.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	49.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	49.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/UJ	49.		U/	50.		U/	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMWFB03-02 09/07/89			MB-GWMWFB04-02 09/11/89			MB-GWMWFB05-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWFB03-01 09/28/88			MB-GWFB04-01 09/29/88			MB-GWFB06-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/UJ	50.		U/	49.
4-Nitrophenol (UG/L)		U/UJ	50.		U/	50.		U/	49.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/R	50.		U/UJ	49.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/R	50.		U/	49.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/R	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	49.
Phenanthrene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/UJ	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/R	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/UJ	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW01-01 09/28/88			MB-GWMW01S-01 09/11/89			MB-GWMW02-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		BJ/UJ	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW02-02 09/06/89			MB-GWMW02-91 09/28/88			MB-GWMW02-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/UJ	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW02S-01 09/11/89			MB-GWMW03-01 09/28/88			MB-GWMW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		BJ/UJ	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW03S-01 09/11/89			MB-GWMW04-01 09/28/88			MB-GWMW04-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/UJ	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		BJ/UJ	10.	3.	J/	10.		B/U	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW04S-01 09/07/89			MB-GWMW04S-91 09/07/89			MB-GWMW05-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW05-02 09/06/89			MB-GWMW05D-01 09/07/89			MB-GWMW05S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)	4.	J/	10.		U/	10.	1.	J/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW06-01 09/28/88			MB-GWMW06-02 09/06/89			MB-GWMW06S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	100.
4-Nitrophenol (UG/L)		U/UJ	50.		U/	50.		U/	100.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	20.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	20.
Fluorene (UG/L)		U/	10.		U/	10.		U/	20.
4-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/	100.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	100.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	20.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	20.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	100.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	20.
Anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/	20.		U/	40.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Chrysene (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.	3.	J/	20.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	20.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW07-01 09/29/88			MB-GWMW07S-01 09/07/89			MB-GWMW08-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
4-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/R	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.		U/	50.		U/R	50.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/	10.		U/R	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.		U/	20.		U/R	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/UJ	10.	3.	J/	10.		U/UJ	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW08D-01 09/07/89			MB-GWMW08S-01 09/07/89			MB-GWMW09S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		B/U	13.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW10D-01 09/11/89			MB-GWMW10S-01 09/11/89			MB-GWMW11S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		B/UJ	14.		BJ/UJ	10.	11.	/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/UJ	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW12D-01 09/11/89			MB-GWMW12D-91 09/11/89			MB-GWMW12S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		BJ/UJ	10.		U/	10.		B/UJ	12.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW13-01 09/29/88			MB-GWMW13D-01 09/12/89			MB-GWMW13S-01 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/R	50.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/UJ	10.	6.	J/	10.	11.	/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW14-01 09/29/88			MB-GWMW14S-01 09/07/89			MB-GWMW15D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/	50.		U/	48.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	48.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/R	50.		U/	50.		U/UJ	48.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.		U/	50.		U/	48.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	48.
Phenanthrene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.		U/	20.		U/	19.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)	5.	J/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW15D-02 09/12/89			MB-GWMW15D-91 10/04/88			MB-GWMW15S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	49.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	49.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/UJ	49.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	49.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	49.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)	6.	J/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/UJ	10.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW16D-01 10/04/88			MB-GWMW16D-02 09/12/89			MB-GWMW16D-92 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	49.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	49.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	49.		U/	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	49.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	49.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)	1.	J/	10.		U/	10.	7.	J/J	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/UJ	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW16S-01 10/04/88			MB-GWMW16S-02 09/12/89			MB-GWMW17D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	48.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	48.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	48.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	48.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/UJ	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	48.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	19.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.	18.	U/	10.	1.	J/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/UJ	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW17D-02 09/12/89			MB-GWMW17S-01 10/04/88			MB-GWMW17S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	48.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	48.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/UJ	48.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	48.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	48.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/	19.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.	2.	J/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Benzo(g,h,i)perylene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMW18-01 10/04/88			MB-GWMW18-02 09/12/89			MB-GWMWFB02-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	49.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	49.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	49.		U/UJ	50.		U/	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	49.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	49.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	19.		U/	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)	2.	J/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/UJ	10.		U/	10.

000255

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Semi-Volatiles

	MB-GWMWFB03-02 09/07/89			MB-GWMWFB04-02 09/11/89			MB-GWMWFB05-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	50.		U/	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	20.		U/UJ	20.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/UJ	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/UJ	10.

000256

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 05-JUN-92

	MB-GWFB03-01 09/28/88			MB-GWFB04-01 09/29/88			MB-GWFB06-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.048
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.048
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.048
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.048
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.048
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.048
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.048
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.048
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.48
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.48
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.48
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.48
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.48
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.48
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.48
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.48
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW01-01 09/28/88			MB-GWMW01-02 09/06/89			MB-GWMW01S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW02-01 09/28/88			MB-GWMW02-02 09/06/89			MB-GWMW02-91 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW02-92 09/06/89			MB-GWMW02S-01 09/11/89			MB-GWMW03-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW03-02 09/06/89			MB-GWMW03S-01 09/11/89			MB-GWMW04-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW04-02 09/06/89			MB-GWMW04S-01 09/07/89			MB-GWMW04S-91 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW05-01 09/28/88			MB-GWMW05-02 09/06/89			MB-GWMW05D-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW05S-01 09/07/89			MB-GWMW06-01 09/28/88			MB-GWMW06-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW06S-01 09/11/89			MB-GWMW07-01 09/29/88			MB-GWMW07S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.1		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.1		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.1		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.1		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.1		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.1		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.1		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.1		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.2		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.2		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.2		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.2		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.2		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.2		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.2		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	1.		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.2		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	1.		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	1.		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	2.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	1.		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	1.		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	1.		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	1.		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	1.		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	2.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	2.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW08-01 09/29/88			MB-GWMW08D-01 09/07/89			MB-GWMW08S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

Parameter	MB-GWMW09S-01 09/07/89			MB-GWMW10D-01 09/11/89			MB-GWMW10S-01 09/11/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.1		U/	0.1		U/	0.1
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.5		U/	0.5		U/	0.5
Methoxychlor (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin ketone (UG/L)		U/	0.5		U/	0.5		U/	0.5
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	1.		U/	1.		U/	1.
Toxaphene (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW11S-01 09/11/89			MB-GWMW12D-01 09/11/89			MB-GWMW12D-91 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW12S-01 09/11/89			MB-GWMW13-01 09/29/88			MB-GWMW13D-01 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW13S-01 09/12/89			MB-GWMW14-01 09/29/88			MB-GWMW14S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW15D-01 10/04/88			MB-GWMW15D-02 09/12/89			MB-GWMW15D-91 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.048
beta-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.048
delta-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.048
gamma-BHC (Lindane) (UG/L)		U/	0.049		U/	0.05		U/	0.048
Heptachlor (UG/L)		U/	0.049		U/	0.05		U/	0.048
Aldrin (UG/L)		U/	0.049		U/	0.05		U/	0.048
Heptachlor epoxide (UG/L)		U/	0.049		U/	0.05		U/	0.048
Endosulfan I (UG/L)		U/	0.049		U/	0.05		U/	0.048
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.49		U/	0.5		U/	0.48
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.49		U/	0.5		U/	0.48
gamma-Chlordane (UG/L)		U/	0.49		U/	0.5		U/	0.48
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.49		U/	0.5		U/	0.48
Aroclor-1221 (UG/L)		U/	0.49		U/	0.5		U/	0.48
Aroclor-1232 (UG/L)		U/	0.49		U/	0.5		U/	0.48
Aroclor-1242 (UG/L)		U/	0.49		U/	0.5		U/	0.48
Aroclor-1248 (UG/L)		U/	0.49		U/	0.5		U/	0.48
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW15S-02 09/12/89			MB-GWMW16D-01 10/04/88			MB-GWMW16D-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.049		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.049		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.049		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.49		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW16D-92 09/12/89			MB-GWMW16S-01 10/04/88			MB-GWMW16S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.049		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.049		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.049		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.49		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW17D-01 10/04/88			MB-GWMW17D-02 09/12/89			MB-GWMW17S-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.049
beta-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.049
delta-BHC (UG/L)		U/	0.049		U/	0.05		U/	0.049
gamma-BHC (Lindane) (UG/L)		U/	0.049		U/	0.05		U/	0.049
Heptachlor (UG/L)		U/	0.049		U/	0.05		U/	0.049
Aldrin (UG/L)		U/	0.049		U/	0.05		U/	0.049
Heptachlor epoxide (UG/L)		U/	0.049		U/	0.05		U/	0.049
Endosulfan I (UG/L)		U/	0.049		U/	0.05		U/	0.049
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.49		U/	0.5		U/	0.49
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.49		U/	0.5		U/	0.49
gamma-Chlordane (UG/L)		U/	0.49		U/	0.5		U/	0.49
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.49		U/	0.5		U/	0.49
Aroclor-1221 (UG/L)		U/	0.49		U/	0.5		U/	0.49
Aroclor-1232 (UG/L)		U/	0.49		U/	0.5		U/	0.49
Aroclor-1242 (UG/L)		U/	0.49		U/	0.5		U/	0.49
Aroclor-1248 (UG/L)		U/	0.49		U/	0.5		U/	0.49
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMW17S-02 09/12/89			MB-GWMW18-01 10/04/88			MB-GWMW18-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.049		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.049		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.049		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.049		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.49		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.49		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

	MB-GWMWFB02-02 09/06/89			MB-GWMWFB03-02 09/07/89			MB-GWMWFB04-02 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TCL Pesticides/PCBs

Parameter	MB-GWMWFB05-02 09/12/89 CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05
beta-BHC (UG/L)		U/	0.05
delta-BHC (UG/L)		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05
Heptachlor (UG/L)		U/	0.05
Aldrin (UG/L)		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05
Endosulfan I (UG/L)		U/	0.05
Dieldrin (UG/L)		U/	0.1
4,4'-DDE (UG/L)		U/	0.1
Endrin (UG/L)		U/	0.1
Endosulfan II (UG/L)		U/	0.1
4,4'-DDD (UG/L)		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1
4,4'-DDT (UG/L)		U/	0.1
Methoxychlor (UG/L)		U/	0.5
Endrin ketone (UG/L)		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5
Toxaphene (UG/L)		U/	1.
Aroclor-1016 (UG/L)		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5
Aroclor-1254 (UG/L)		U/	1.
Aroclor-1260 (UG/L)		U/	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators
Generated by: CAW
Date Issued: 05-JUN-92

	MB-GWFB01-02 12/09/91			MB-GWFB02-02 12/10/91			MB-GWFB03-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	461.	/	67.		U/	67.		U/	24.
Antimony (UG/L)		K/UJ	16.1		U/	13.		U/	27.
Arsenic (UG/L)		U/	3.		U/	3.		U/	1.
Barium (UG/L)		U/	4.		U/	4.		U/	2.
Beryllium (UG/L)		U/	1.		U/	1.		UN/	1.
Cadmium (UG/L)		U/	1.		UN/	1.		U/	3.
Calcium (UG/L)	484.	K/	65.	66.6	K/	65.	244.	K/	120.
Chromium, total (UG/L)		K/UJ	2.2		U/	2.		U/	4.
Cobalt (UG/L)		U/	3.		U/	3.		U/	4.
Copper (UG/L)		U/	6.		U/	6.	6.	K/	3.
Iron (UG/L)	152.	/	8.		U/	8.		U/	17.
Lead (UG/L)		U/	1.		U*/UJ	2.		UN/UJ	2.
Magnesium (UG/L)	407.	K/	17.		U/	17.	98.4	K/	60.
Manganese (UG/L)		K/UJ	1.7		U/	1.	6.2	K/	6.
Mercury (UG/L)		U/UJ	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	7.		U/	7.		U/	8.
Potassium (UG/L)		K/UJ	748.		U/	201.	3840.	K/	500.
Selenium (UG/L)		UNW/UJ	3.		UN/	2.		U/	1.
Silver (UG/L)		U/	2.		U/	2.		U/	4.
Sodium (UG/L)	484.	K/	307.	474.	K/	307.	1580.	K/	1080.
Thallium (UG/L)		UN/UJ	20.		UN/UJ	3.		U/	2.
Vanadium (UG/L)		K/UJ	2.		U/	2.		U/	3.
Zinc (UG/L)		U/	6.		U/	6.	93.3	/	5.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)								U/	10.
Alkalinity, Total (MG/L)		U/	2.		U/	2.	5.4	/	0.1
Chloride (MG/L)	0.92	/	0.5		U/	0.5	1.3	/J	0.5
Chemical Oxygen Demand (MG/L)		U/	5.		U/	5.	6.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.026	/J	0.02	0.024	/J	0.02		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.03		U/	0.03		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.054	/J	0.05	0.094	/J	0.05	0.13	/J	0.1
Sulfate (MG/L)		U/	1.		U/	1.		U/	10.
Total Organic Carbon (MG/L)		U/UJ	1.		U/UJ	1.	0.5	/J	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWFB03-01 12/11/91			MB-GWFB04-01 09/29/88			MB-GWFB06-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		U/	24.		U/	38.1
Antimony (UG/L)		U/	13.		U/	27.		U/	46.5
Arsenic (UG/L)		U/	3.		U/	1.		U/	1.6
Barium (UG/L)		U/	4.	5.2	K/	2.	4.2	K/	4.
Beryllium (UG/L)		U/	1.		UN/	1.		U/	0.6
Cadmium (UG/L)		UN/	1.		U/	3.		UN/UJ	4.7
Calcium (UG/L)	120.	K/	65.	2190.	K/	120.	272.	K/	200.
Chromium, total (UG/L)		U/	2.		U/	4.		U/	5.1
Cobalt (UG/L)		U/	3.		U/	4.		U/	5.
Copper (UG/L)		U/	6.	26.3	/	3.	7.7	K/	6.
Iron (UG/L)		U/	8.		U/	17.		U/	8.7
Lead (UG/L)		U*/UJ	2.		UN/UJ	2.	1.6	KW/BJ	1.1
Magnesium (UG/L)	20.7	K/	17.	610.	K/	60.		U/	38.4
Manganese (UG/L)		K/UJ	1.2	20.1	/	6.	2.5	K/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	7.	9.3	K/	8.		U/	8.7
Potassium (UG/L)		U/	201.	3760.	K/	500.	3700.	K/	1060.
Selenium (UG/L)		UN/	2.		U/	1.		U/	0.9
Silver (UG/L)		U/	2.		U/	4.		UN/R	8.4
Sodium (UG/L)	469.	K/	307.	1900.	K/	1080.	482.	K/	400.
Thallium (UG/L)		UN/UJ	3.		U/	2.		UWN/UJ	2.3
Vanadium (UG/L)		U/	2.		U/	3.		U/	12.5
Zinc (UG/L)	6.5	K/	6.	4270.	/	5.	35.6	/	20.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/	10.
Alkalinity, Total (MG/L)		U/	2.	6.	/	0.1	7.6	/	0.1
Chloride (MG/L)		U/	0.5	1.	/J	0.5	1.4	/J	0.5
Chemical Oxygen Demand (MG/L)		U/	5.		U/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02		U/UJ	0.1		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.03		U/	0.1		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)		U/UJ	0.05		U/UJ	0.1	0.12	/J	0.01
Sulfate (MG/L)		U/	1.		U/	10.		U/	10.
Total Organic Carbon (MG/L)		U/UJ	1.	0.92	/J	0.5	0.52	/	0.5

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW01-01 09/28/88			MB-GWMW01-02 09/06/89			MB-GWMW01S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	24.		KE/UJ	43.3		K/U	62.7
Antimony (UG/L)		U/	27.		UN/UJ	29.		U/	21.
Arsenic (UG/L)		U/	2.	3.8	K/	2.		U/	2.
Barium (UG/L)	102.	K/	2.	99.8	K/	1.	66.7	K/	20.
Beryllium (UG/L)		U/	1.		U/	1.		K/U	2.8
Cadmium (UG/L)		U/	3.		U/	5.		U/	3.
Calcium (UG/L)	130000.	/	120.	171000.	E/J	137.	84400.	/	300.
Chromium, total (UG/L)		U/	4.	40.4	/	10.		U/	7.
Cobalt (UG/L)		U/	4.		U/	21.		U/	11.
Copper (UG/L)	6.8	K/BJ	3.		U/	4.		U/	4.
Iron (UG/L)		U/	17.	213.	/	7.		U/	12.
Lead (UG/L)		UW/UJ	2.		U/	2.		K/U	3.4
Magnesium (UG/L)	32700.	/	60.	44400.	E/J	74.	13100.	/	80.
Manganese (UG/L)	498.	/	6.	598.	E/J	2.	3.2	K/	2.
Mercury (UG/L)		U/	0.2		U/	0.1		/U	0.4
Nickel (UG/L)	10.	K/	8.		U/	24.		U/	14.
Potassium (UG/L)	3090.	K/	500.		U/UJ	1730.		K/U	1620.
Selenium (UG/L)		UW/UJ	1.		U/	3.		K/U	1.6
Silver (UG/L)		U/	4.		K/U	9.		U/	5.
Sodium (UG/L)	21900.	/	1080.	11300.	E/	200.		/U	10500.
Thallium (UG/L)		UW/UJ	2.		U/	2.		U/	1.
Vanadium (UG/L)		U/	3.		U/	15.		U/	8.
Zinc (UG/L)	3780.	E/	2.	999.	/	20.		K/U	14.9
Cyanide (UG/L)		U/	10.		U/	2.5		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/UJ	10.		U/	10.
Alkalinity, Total (MG/L)	288.	/	2.	279.	/	1.2	257.	/	1.2
Chloride (MG/L)	51.2	/J	5.	30.7	/J	0.2	5.54	/J	0.2
Chemical Oxygen Demand (MG/L)	18.	/	5.	21.	/J	1.		/UJ	2.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1		/UJ	0.16	1.7	/J	0.01
Nitrogen, Ammonia (MG/L)	0.37	/	0.1	0.31	/J	0.05	0.24	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	0.7	/J	0.1	0.99	/J	0.1	1.69	/J	0.1
Sulfate (MG/L)	134.	/	40.	295.	/	0.25		/UJ	8.6
Total Organic Carbon (MG/L)	2.6	/J	0.5		U/UJ	1.		U/UJ	1.

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North Bronson Industrial Area RI/FS
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Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW01S-02 12/09/91			MB-GWMW01S-92 12/09/91			MB-GWMW02-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	78.6		K/UJ	91.		U/	24.
Antimony (UG/L)		K/UJ	16.		U/	13.		U/	27.
Arsenic (UG/L)		U/	3.		UW/UJ	3.	3.7	KW/J	2.
Barium (UG/L)	30.4	K/	4.	31.	K/	4.	24.2	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		K/UJ	1.1		U/	1.	3.3	K/	3.
Calcium (UG/L)	93300.	/	65.	89500.	/	65.	108000.	/	120.
Chromium, total (UG/L)		K/UJ	5.		K/UJ	3.5		U/	4.
Cobalt (UG/L)		U/	3.		U/	3.		U/	4.
Copper (UG/L)		U/	6.		U/	6.	6.5	K/BJ	3.
Iron (UG/L)		K/UJ	33.6		K/UJ	21.1		U/	17.
Lead (UG/L)		U/	1.		U/	1.		UW/UJ	2.
Magnesium (UG/L)	14100.	/	17.	13700.	/	17.	25400.	/	60.
Manganese (UG/L)		K/UJ	5.2		K/UJ	4.6	181.	/	6.
Mercury (UG/L)		U/UJ	0.2	0.59	/J	0.2		U/	0.2
Nickel (UG/L)		U/	7.		U/	7.	193.	/	8.
Potassium (UG/L)		K/UJ	2240.		K/UJ	1980.	2760.	K/	500.
Selenium (UG/L)		UNW/UJ	3.		UNW/UJ	3.		UW/UJ	1.
Silver (UG/L)		U/	2.		U/	2.		U/	4.
Sodium (UG/L)	16100.	/	307.	15700.	/	307.	19600.	/	1080.
Thallium (UG/L)		UNW/UJ	2.		UN/UJ	20.		UW/UJ	2.
Vanadium (UG/L)		K/UJ	3.9		K/UJ	3.2		U/	3.
Zinc (UG/L)		U/	6.		U/	6.	1310.	E/	2.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)								U/	10.
Alkalinity, Total (MG/L)	292.	/	2.	297.	/	2.	248.	/	2.
Chloride (MG/L)	27.7	/	0.5	25.8	/	0.5	57.4	/J	5.
Chemical Oxygen Demand (MG/L)	41.2	/	5.	44.	/J	5.	28.1	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.573	/J	0.02	0.481	/J	0.02	11.6	/J	2.
Nitrogen, Ammonia (MG/L)	0.039	/	0.03		U/	0.03	0.11	/	0.1
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.171		/UJ	0.186	0.15	/J	0.1
Sulfate (MG/L)	6.8	/	1.	6.8	/	1.	51.7	/	40.
Total Organic Carbon (MG/L)	6.4	/J	1.	15.6	/J	1.	3.4	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW02-02 09/06/89			MB-GWMW02-91 09/28/88			MB-GWMW02-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		KE/UJ	33.6		U/	24.		KE/UJ	51.7
Antimony (UG/L)		UN/UJ	29.		U/	27.		UN/UJ	29.
Arsenic (UG/L)	4.	K/	2.	4.	KW/J	2.	4.2	K/	2.
Barium (UG/L)	21.3	K/	1.	24.9	K/	2.	21.5	K/	1.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	5.		U/	3.		U/	5.
Calcium (UG/L)	107000.	E/J	137.	110000.	/	120.	108000.	E/J	137.
Chromium, total (UG/L)	26.1	/	10.		U/	4.	24.7	/	10.
Cobalt (UG/L)		U/	21.		U/	4.		U/	21.
Copper (UG/L)		U/	4.	9.	K/BJ	3.		K/U	4.5
Iron (UG/L)		U/	7.		U/	17.		U/	7.
Lead (UG/L)		U/	2.		UW/UJ	2.		U/	2.
Magnesium (UG/L)	23800.	E/J	74.	25900.	/	60.	24300.	E/J	74.
Manganese (UG/L)	155.	E/J	2.	183.	/	6.	158.	E/J	2.
Mercury (UG/L)		U/	0.1		U/	0.2		U/	0.1
Nickel (UG/L)	135.	/	24.	197.	/	8.	135.	/	24.
Potassium (UG/L)		U/UJ	1730.	3350.	K/	500.		U/UJ	1730.
Selenium (UG/L)	3.6	K/	3.		UW/UJ	1.		U/	3.
Silver (UG/L)		/U	10.5		U/	4.		U/	2.
Sodium (UG/L)	8380.	E/	200.	20700.	/	1080.	8400.	E/	200.
Thallium (UG/L)		U/	2.		UW/UJ	2.		U/	2.
Vanadium (UG/L)		U/	15.		U/	3.		U/	15.
Zinc (UG/L)	605.	/	20.	1140.	E/	2.	626.	/	20.
Cyanide (UG/L)	5.4	/	2.5		U/	10.		U/	2.5
Chromium, Hexavalent (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	213.	/	1.2	260.	/	2.	214.	/	1.2
Chloride (MG/L)	33.7	/J	0.2	56.2	/J	5.	34.2	/J	0.2
Chemical Oxygen Demand (MG/L)	11.	/J	1.	16.1	/	5.	9.	/J	1.
Nitrate+Nitrite Nitrogen (MG/L)	11.09	/J	0.01	11.6	/J	2.	17.52	/J	0.01
Nitrogen, Ammonia (MG/L)	0.16	/J	0.05	0.12	/	0.1	0.21	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	0.53	/J	0.1	0.21	/J	0.1	0.86	/J	0.1
Sulfate (MG/L)	45.	/	0.25	42.1	/	40.	44.	/	0.25
Total Organic Carbon (MG/L)		U/UJ	1.	1.5	/J	0.5		U/UJ	1.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW02S-01 09/11/89			MB-GWMW02S-02 12/09/91			MB-GWMW03-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/U	40.3		K/UJ	103.		U/	24.
Antimony (UG/L)		U/	21.		U/	13.		U/	27.
Arsenic (UG/L)		U/	2.		U/	3.		UW/	2.
Barium (UG/L)	29.4	K/	20.	23.2	K/	4.	41.	K/	2.
Beryllium (UG/L)		K/U	2.6		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	1.	5.7	/	3.
Calcium (UG/L)	106000.	/	300.	90100.	/	65.	111000.	/	120.
Chromium, total (UG/L)		U/	7.		K/UJ	4.3		U/	4.
Cobalt (UG/L)		U/	11.		U/	3.		U/	4.
Copper (UG/L)		U/	4.		U/	6.	13.7	K/BJ	3.
Iron (UG/L)		U/	12.		K/UJ	25.5	24.8	K/	17.
Lead (UG/L)		U/	1.		U/	1.		UW/UJ	2.
Magnesium (UG/L)	20700.	/	80.	17100.	/	17.	27300.	/	60.
Manganese (UG/L)	7.9	K/	2.		K/UJ	4.7	246.	/	6.
Mercury (UG/L)		/U	0.4		U/UJ	0.2		U/	0.2
Nickel (UG/L)		U/	14.		U/	7.	130.	/	8.
Potassium (UG/L)	4250.	K/	200.	4500.	K/	201.	2770.	K/	500.
Selenium (UG/L)		K/U	4.2		UNW/UJ	3.		UW/UJ	1.
Silver (UG/L)		U/	5.		U/	2.		U/	4.
Sodium (UG/L)		/U	15200.	20200.	/	307.	22400.	/	1080.
Thallium (UG/L)		U/	1.		UNW/UJ	2.		UW/UJ	2.
Vanadium (UG/L)		U/	8.		K/UJ	3.7		U/	3.
Zinc (UG/L)		/U	20.3		U/	6.	2840.	E/	2.
Cyanide (UG/L)	15.8	/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.					U/	10.
Alkalinity, Total (MG/L)	290.	/	1.2	271.	/	2.	302.	/	2.
Chloride (MG/L)	20.6	/J	0.2	23.6	/	0.5	67.4	/J	5.
Chemical Oxygen Demand (MG/L)	12.	/J	1.	44.	/J	5.	34.3	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	2.2	/J	0.01	0.59	/J	0.02	1.6	/J	0.1
Nitrogen, Ammonia (MG/L)	0.14	/J	0.05		U/	0.3	0.68	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.34	/J	0.1		/UJ	0.167	1.4	/	0.1
Sulfate (MG/L)	57.	/	0.25	35.	/	1.	48.1	/	40.
Total Organic Carbon (MG/L)	4.	/J	1.	35.4	/J	1.	4.4	/J	2.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW03-02 09/06/89			MB-GWMW03S-01 09/11/89			MB-GWMW03S-02 12/09/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		KE/UJ	43.3		K/U	54.1		K/UJ	96.7
Antimony (UG/L)		UN/UJ	29.		U/	21.		U/	13.
Arsenic (UG/L)	4.4	K/	2.		U/	2.		U/	3.
Barium (UG/L)	31.4	K/	1.		U/	20.	11.	K/	4.
Beryllium (UG/L)		U/	1.		K/U	3.		U/	1.
Cadmium (UG/L)	9.5	/	5.		U/	3.		U/	1.
Calcium (UG/L)	102000.	E/J	137.	73900.	/	300.	73400.	/	65.
Chromium, total (UG/L)	25.9	/	10.		U/	7.		K/UJ	3.3
Cobalt (UG/L)		U/	21.		U/	11.		U/	3.
Copper (UG/L)		U/	4.		U/	4.		U/	6.
Iron (UG/L)		K/U	69.2		K/U	21.		K/UJ	26.8
Lead (UG/L)		U/	2.		U/	1.		U/	1.
Magnesium (UG/L)	24800.	E/J	74.	13100.	/	80.	13100.	/	17.
Manganese (UG/L)	240.	E/J	2.		U/	2.		K/UJ	4.4
Mercury (UG/L)		U/	0.1		U/	0.2		U/UJ	0.2
Nickel (UG/L)	116.	/	24.		U/	14.		U/	7.
Potassium (UG/L)		U/UJ	1730.	2740.	K/	200.		K/UJ	2910.
Selenium (UG/L)		U/	3.		K/U	2.3		UN/	3.
Silver (UG/L)		U/	2.		U/	5.		U/	2.
Sodium (UG/L)	16900.	E/	200.		/U	7000.	9730.	/	307.
Thallium (UG/L)		U/	2.		U/	1.		UNW/UJ	2.
Vanadium (UG/L)		U/	15.		U/	8.		K/UJ	3.4
Zinc (UG/L)	857.	/	20.		/U	22.5		U/	6.
Cyanide (UG/L)		U/	2.5		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.			
Alkalinity, Total (MG/L)	268.	/	1.2	207.	/	1.2	226.	/	2.
Chloride (MG/L)	48.3	/J	0.2	11.6	/J	0.2	12.	/	0.5
Chemical Oxygen Demand (MG/L)	33.	/J	1.	329.	/	15.	92.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	4.6	/J	0.01	1.9	/J	0.01	1.43	/J	0.02
Nitrogen, Ammonia (MG/L)	0.8	/J	0.05	0.1	/J	0.05		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	1.83	/J	0.1	0.24	/J	0.1		/UJ	0.261
Sulfate (MG/L)	55.	/	0.25	26.	/	0.25	21.9	/	1.
Total Organic Carbon (MG/L)		U/UJ	1.	5.	/J	1.	16.7	/J	1.

000284

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW04-01 09/28/88			MB-GWMW04-02 09/06/89			MB-GWMW04S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	143.	K/	24.		KE/UJ	40.2		KE/UJ	64.9
Antimony (UG/L)		U/	27.		UN/UJ	29.		UN/UJ	29.
Arsenic (UG/L)	9.9	K/	2.	5.9	K/	2.		U/	2.
Barium (UG/L)	18.5	K/	2.	11.8	K/	1.	73.1	K/	1.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	5.		U/	5.
Calcium (UG/L)	82000.	/	120.	86200.	E/J	137.	109000.	E/J	137.
Chromium, total (UG/L)	32.	/	4.	21.8	/	10.	27.2	/	10.
Cobalt (UG/L)		U/	4.		U/	21.		U/	21.
Copper (UG/L)	14.8	K/BJ	3.		U/	4.		K/U	5.8
Iron (UG/L)	2670.	/	17.	930.	/	7.		K/U	8.7
Lead (UG/L)	24.	S/	2.		U/	2.		+/UJ	2.7
Magnesium (UG/L)	21500.	/	60.	20600.	E/J	74.	15500.	E/J	74.
Manganese (UG/L)	209.	/	6.	161.	E/J	2.		KE/UJ	5.3
Mercury (UG/L)		U/	0.2		U/	0.1		U/	0.1
Nickel (UG/L)	576.	/	8.	280.	/	24.		U/	24.
Potassium (UG/L)	2290.	K/	500.		U/UJ	1730.		U/UJ	1730.
Selenium (UG/L)		UW/UJ	1.		U/	3.		U/	3.
Silver (UG/L)		U/	4.		U/	2.		K/U	6.1
Sodium (UG/L)	467000.	/	1080.	11200.	E/	200.	25000.	E/	200.
Thallium (UG/L)		UW/UJ	2.		U/	2.		U/	2.
Vanadium (UG/L)		U/	3.		U/	15.		U/	15.
Zinc (UG/L)	8800.	E/	2.	847.	/	20.		/U	29.2
Cyanide (UG/L)		U/	10.		U/	2.5		U/	2.5
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	274.	/	2.	231.	/	1.	316.	/	1.2
Chloride (MG/L)	47.5	/J	5.	34.7	/J	0.2	33.2	/J	0.2
Chemical Oxygen Demand (MG/L)	34.3	/	5.	23.	/J	1.	4.	/J	1.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1		/UJ	0.27	7.79	/J	0.01
Nitrogen, Ammonia (MG/L)	4.5	/	0.1	2.94	/	0.05		/UJ	0.18
Nitrogen, Total Kjeldahl (MG/L)	4.5	/	0.25	4.16	/J	0.1	0.6	/J	0.1
Sulfate (MG/L)	40.4	/	40.	45.	/	0.25	30.	/	0.25
Total Organic Carbon (MG/L)	2.9	/J	0.5	2.	/J	1.	2.	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW04S-02 12/09/91			MB-GWMW04S-91 09/07/89			MB-GWMW05-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	106.		KE/UJ	68.9	44.4	K/	24.
Antimony (UG/L)		U/	13.		UN/UJ	29.		U/	27.
Arsenic (UG/L)		UW/UJ	3.		U/	2.	3.8	K/	2.
Barium (UG/L)	26.5	K/	4.	71.6	K/	1.	104.	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		K/UJ	1.1		U/	5.	4.2	K/	3.
Calcium (UG/L)	95900.	/	65.	110000.	E/J	137.	108000.	/	120.
Chromium, total (UG/L)		K/UJ	5.4	25.3	/	10.	6.5	K/	4.
Cobalt (UG/L)		U/	3.		U/	21.		U/	4.
Copper (UG/L)		U/	6.		K/U	7.3	9.5	K/BJ	3.
Iron (UG/L)		K/UJ	25.4		K/U	13.7	2100.	/	17.
Lead (UG/L)		U/	1.		/U	4.4		U/	2.
Magnesium (UG/L)	14200.	/	17.	15500.	E/J	74.	31200.	/	60.
Manganese (UG/L)		K/UJ	4.9		KE/UJ	4.	195.	/	6.
Mercury (UG/L)	2.3	/J	0.2		U/	0.1		U/	0.2
Nickel (UG/L)		U/	7.		U/	24.	35.5	K/	8.
Potassium (UG/L)	5810.	/	201.		U/UJ	1730.	5080.	/	500.
Selenium (UG/L)		UNW/UJ	3.		U/	3.		UW/UJ	1.
Silver (UG/L)		U/	2.		K/U	5.4	4.1	K/	4.
Sodium (UG/L)	19500.	/	307.	24600.	E/	200.	31100.	/	1080.
Thallium (UG/L)		UNW/UJ	2.		U/	2.		UW/UJ	2.
Vanadium (UG/L)		K/UJ	3.5		U/	15.		U/	3.
Zinc (UG/L)		U/	6.		/U	34.	1410.	E/	2.
Cyanide (UG/L)		U/	10.		U/	2.5	10.7	/	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/	10.
Alkalinity, Total (MG/L)	253.	/	2.	300.	/	1.2	373.	/	2.
Chloride (MG/L)	64.3	/	0.5	32.2	/J	0.2	67.4	/J	5.
Chemical Oxygen Demand (MG/L)	92.	/	5.	3.	/J	1.	25.8	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	1.9	/J	0.02	8.24	/J	0.01		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.03		/UJ	0.07	7.3	/	0.1
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.239		/UJ	0.17	7.3	/	0.25
Sulfate (MG/L)	12.	/	1.	30.	/	0.25	13.1	/	10.
Total Organic Carbon (MG/L)	7.2	/J	1.	2.	/J	1.	4.4	/J	0.5

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW05-02 09/06/89			MB-GWMW05D-01 09/07/89			MB-GWMW05D-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		KE/UJ	27.8		KE/UJ	82.2		K/UJ	91.4
Antimony (UG/L)		UN/UJ	29.		UN/UJ	29.		U/	13.
Arsenic (UG/L)	3.	KW/J	2.	4.4	K/	2.	4.2	K/	3.
Barium (UG/L)	95.5	K/	1.	244.	/	1.	198.	K/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	5.		U/	5.		U/	1.
Calcium (UG/L)	101000.	E/J	137.	102000.	E/J	137.	93700.	/	65.
Chromium, total (UG/L)	27.	/	10.	27.	/	10.		K/UJ	5.2
Cobalt (UG/L)		U/	21.		U/	21.		U/	3.
Copper (UG/L)		U/	4.		K/U	8.8		U/	6.
Iron (UG/L)	2370.	/	7.	682.	/	7.	825.	/	8.
Lead (UG/L)		U/	2.	7.8	S/	2.		U/	1.
Magnesium (UG/L)	27400.	E/J	74.	25100.	E/J	74.	23600.	/	17.
Manganese (UG/L)	174.	E/J	2.	195.	E/J	2.	153.	/	1.
Mercury (UG/L)		U/	0.1		U/	0.1	0.44	/J	0.2
Nickel (UG/L)		U/	24.		U/	24.		U/	7.
Potassium (UG/L)		U/UJ	1730.		U/UJ	1730.	5370.	/	201.
Selenium (UG/L)		U/	3.		U/	3.		UN/	3.
Silver (UG/L)		K/U	8.3		U/	2.		U/	2.
Sodium (UG/L)	30900.	E/	200.	38400.	E/	200.	47300.	/	307.
Thallium (UG/L)		U/	2.		U/	2.		UNW/UJ	2.
Vanadium (UG/L)		U/	15.		U/	15.		K/UJ	3.1
Zinc (UG/L)	468.	/	20.		/U	29.2	26.5	/	6.
Cyanide (UG/L)	45.7	/	2.5		U/	2.5		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/UJ	10.			
Alkalinity, Total (MG/L)	350.	/	1.2	292.	/	1.2	301.	/	2.
Chloride (MG/L)	64.4	/J	0.2	87.6	/J	0.2	92.6	/	0.5
Chemical Oxygen Demand (MG/L)	11.	/J	1.	1.	/J	1.	8.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		/UJ	0.02		/UJ	0.02		U/UJ	0.02
Nitrogen, Ammonia (MG/L)	5.49	/	0.05	3.69	/	0.05	2.52	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	6.7	/J	0.1	5.01	/J	0.1	2.68	/J	0.05
Sulfate (MG/L)	12.	/	0.25	52.	/	0.25	47.5	/	1.
Total Organic Carbon (MG/L)	2.	/J	1.		U/UJ	1.	5.9	/J	1.

000287

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW05D-92 12/10/91			MB-GWMW05S-01 09/07/89			MB-GWMW05S-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	110.	1150.	E/J	20.		K/UJ	76.1
Antimony (UG/L)		K/UJ	14.4		UN/UJ	29.		U/	13.
Arsenic (UG/L)	3.7	KW/J	3.	2.8	K/	2.		U/	3.
Barium (UG/L)	190.	K/	4.	140.	K/	1.	104.	K/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	1.		U/	5.		U/	1.
Calcium (UG/L)	92600.	/	65.	102000.	E/J	137.	89600.	/	65.
Chromium, total (UG/L)		K/UJ	4.6	26.5	/	10.		K/UJ	4.
Cobalt (UG/L)		U/	3.		U/	21.		U/	3.
Copper (UG/L)		U/	6.		K/U	9.4		U/	6.
Iron (UG/L)	790.	/	8.		K/U	40.6		K/UJ	22.
Lead (UG/L)		U/	1.		/U	5.		U/	1.
Magnesium (UG/L)	23600.	/	17.	21500.	E/J	74.	19200.	/	17.
Manganese (UG/L)	152.	/	1.	336.	E/J	2.	105.	/	1.
Mercury (UG/L)		U/UJ	0.2		U/	0.1	0.54	/J	0.2
Nickel (UG/L)		U/	7.		U/	24.		U/	7.
Potassium (UG/L)	5370.	/	201.		/U	5000.	9180.	/	201.
Selenium (UG/L)		UN/	3.		U/	3.		UNW/UJ	3.
Silver (UG/L)		U/	2.		K/U	4.		U/	2.
Sodium (UG/L)	47600.	/	307.	24000.	E/	200.	18700.	/	307.
Thallium (UG/L)		UNW/UJ	2.		U/	2.		UNW/UJ	2.
Vanadium (UG/L)		K/UJ	3.6		U/	15.		K/UJ	3.5
Zinc (UG/L)	16.	K/	6.		/U	37.		U/	6.
Cyanide (UG/L)		U/	10.		U/	2.5		U/	10.
Chromium, Hexavalent (UG/L)					U/UJ	10.			
Alkalinity, Total (MG/L)	302.	/	2.	288.	/	1.2	280.	/	2.
Chloride (MG/L)	97.9	/	0.5	57.4	/J	0.2	35.4	/	0.5
Chemical Oxygen Demand (MG/L)	6.8	/	5.	4.	/J	1.	31.2	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02	2.83	/J	0.01	0.6	/J	0.02
Nitrogen, Ammonia (MG/L)	2.6	/	0.03		/UJ	0.59	0.658	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	2.72	/J	0.05	0.52	/J	0.1	0.832	/J	0.05
Sulfate (MG/L)	48.5	/	1.	45.	/	0.25	31.	/	1.
Total Organic Carbon (MG/L)	7.2	/J	1.		U/UJ	1.	11.4	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

Parameter	MB-GWMW06-01 09/28/88			MB-GWMW06-02 09/06/89			MB-GWMW06S-01 09/11/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	30.3	K/	24.		KE/UJ	33.1		K/U	59.3
Antimony (UG/L)		U/	27.		UN/UJ	29.		U/	21.
Arsenic (UG/L)	5.	KW/J	2.	6.4	K/	2.	3.4	K/	2.
Barium (UG/L)	77.5	K/	2.	88.4	K/	1.	73.6	K/	20.
Beryllium (UG/L)		U/	1.		U/	1.		K/U	3.3
Cadmium (UG/L)		U/	3.		U/	5.		U/	3.
Calcium (UG/L)	129000.	/	120.	177000.	E/J	137.	67800.	/	300.
Chromium, total (UG/L)		U/	4.	41.9	/	10.		U/	7.
Cobalt (UG/L)		U/	4.		U/	21.		U/	11.
Copper (UG/L)	9.1	K/BJ	3.		U/	4.		K/U	7.3
Iron (UG/L)	460.	/	17.	278.	/	7.		U/	12.
Lead (UG/L)		UW/UJ	2.		U/	2.		K/U	1.1
Magnesium (UG/L)	26600.	/	60.	37200.	E/J	74.	12600.	/	80.
Manganese (UG/L)	396.	/	6.	590.	E/J	2.	152.	/	2.
Mercury (UG/L)		U/	0.2		U/	0.1		U/	0.2
Nickel (UG/L)	110.	/	8.	159.	/	24.		U/	14.
Potassium (UG/L)	4950.	K/	500.		U/UJ	1730.	2810.	K/	200.
Selenium (UG/L)		UW/UJ	1.		U/	3.		K/U	2.1
Silver (UG/L)		U/	4.		K/U	9.7		U/	5.
Sodium (UG/L)	26600.	/	1080.	29100.	E/	200.		/U	6370.
Thallium (UG/L)		UW/UJ	2.		U/	2.		U/	1.
Vanadium (UG/L)		U/	3.		U/	15.		U/	8.
Zinc (UG/L)	1380.	E/	2.	510.	/	20.		/U	29.5
Cyanide (UG/L)		U/	10.		U/	2.5		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	298.	/	2.	360.	/	1.2	221.	/	1.2
Chloride (MG/L)	48.7	/J	5.	58.4	/J	0.2	4.03	/J	0.2
Chemical Oxygen Demand (MG/L)	28.1	/	5.	10.	/J	1.	522.	/	15.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1		/UJ	0.01	0.1	/J	0.01
Nitrogen, Ammonia (MG/L)	2.5	/	0.1	2.61	/	0.05	0.14	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	2.7	/	0.1	2.82	/J	0.1	0.48	/J	0.1
Sulfate (MG/L)	133.	/	40.	195.	/	0.25	57.	/	0.25
Total Organic Carbon (MG/L)	5.1	/J	0.5		U/UJ	1.	5.	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW06S-02 12/10/91			MB-GWMW07-01 09/29/88			MB-GWMW07S-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	99.5		U/	24.		KE/UJ	114.
Antimony (UG/L)		U/	13.		U/	27.		UN/UJ	29.
Arsenic (UG/L)		U/	3.		U/	1.	9.2	K/	2.
Barium (UG/L)	82.5	K/	4.	9.9	K/	2.	53.3	K/	1.
Beryllium (UG/L)		U/	1.		UN/	1.		U/	1.
Cadmium (UG/L)		U/	1.		U/	3.	36.3	/	5.
Calcium (UG/L)	93500.	/	65.	72300.	/	120.	84600.	E/J	137.
Chromium, total (UG/L)		K/UJ	3.7		U/	4.	26.9	/	10.
Cobalt (UG/L)		U/	3.		U/	4.		U/	21.
Copper (UG/L)	19.1	K/	6.	6.	K/	3.		K/U	10.
Iron (UG/L)		K/UJ	29.2		U/	17.	142.	/	7.
Lead (UG/L)		UW/UJ	1.		UN/UJ	2.		/U	6.8
Magnesium (UG/L)	19400.	/	17.	15400.	/	60.	23600.	E/J	74.
Manganese (UG/L)	104.	/	1.	7.5	K/	6.	293.	E/J	2.
Mercury (UG/L)		U/UJ	0.2		U/	0.2		U/	0.1
Nickel (UG/L)	8.2	K/	7.		U/	8.	194.	/	24.
Potassium (UG/L)		K/UJ	3060.	1050.	K/	500.		U/UJ	1730.
Selenium (UG/L)		UNW/UJ	3.		UW/UJ	1.		U/	3.
Silver (UG/L)		U/	2.		U/	4.		K/U	4.7
Sodium (UG/L)	3470.	K/	307.	6340.	/	1080.	29700.	E/	200.
Thallium (UG/L)		UNW/UJ	2.		UW/UJ	2.		U/	2.
Vanadium (UG/L)		K/UJ	3.3	3.3	K/	3.		U/	15.
Zinc (UG/L)	14.3	K/	6.	528.	/	5.	70.	/	20.
Cyanide (UG/L)		U/	10.		U/	10.	2960.	/	2.5
Chromium, Hexavalent (UG/L)					U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	264.	/	2.	218.	/	2.	315.	/	1.2
Chloride (MG/L)	15.6	/	0.5	3.1	/J	0.5	62.9	/J	0.5
Chemical Oxygen Demand (MG/L)	39.6	/	5.	8.7	/	5.	227.	/	15.
Nitrate+Nitrite Nitrogen (MG/L)	5.2	/J	0.02	5.9	/J	0.5		/UJ	0.14
Nitrogen, Ammonia (MG/L)	0.035	/	0.03		U/	0.1	1.85	/	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.5	0.25	/J	0.1		/UJ	0.26
Sulfate (MG/L)	71.5	/	1.	16.6	/	10.	18.	/	0.25
Total Organic Carbon (MG/L)	10.4	/J	1.	2.2	/J	0.5	3.	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW07S-02 12/10/91			MB-GWMW08-01 09/29/88			MB-GWMW08D-01 09/07/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	101.		U/	24.		KE/UJ	72.9
Antimony (UG/L)		U/	13.		U/	27.		UN/UJ	29.
Arsenic (UG/L)	6.8	K/	3.		U/	1.	8.3	K/	2.
Barium (UG/L)	27.9	K/	4.	16.1	K/	2.	15.3	K/	1.
Beryllium (UG/L)		U/	1.		UN/	1.		U/	1.
Cadmium (UG/L)	30.2	/	1.		U/	3.	22.7	/	5.
Calcium (UG/L)	107000.	/	65.	116000.	/	120.	87400.	E/J	137.
Chromium, total (UG/L)		K/UJ	6.4		U/	4.	25.3	/	10.
Cobalt (UG/L)		U/	3.	15.9	K/	4.		U/	21.
Copper (UG/L)		U/	6.	10.7	K/	3.		/U	27.3
Iron (UG/L)	1530.	/	8.		U/	17.		K/U	20.9
Lead (UG/L)		U/	1.	10.1	N/J	2.		/U	4.4
Magnesium (UG/L)	28200.	/	17.	23800.	/	60.	20900.	E/J	74.
Manganese (UG/L)	144.	/	1.	10.6	K/	6.	263.	E/J	2.
Mercury (UG/L)	1.	/J	0.2		U/	0.2		U/	0.1
Nickel (UG/L)	247.	/	7.	8.9	K/	8.	479.	/	24.
Potassium (UG/L)	5570.	/	201.	1010.	K/	500.		U/UJ	1730.
Selenium (UG/L)		UNM/UJ	3.		UW/UJ	1.		U/	3.
Silver (UG/L)		U/	2.		U/	4.		K/U	4.
Sodium (UG/L)	32000.	/	307.	6320.	/	1080.	12600.	E/	200.
Thallium (UG/L)		UNW/UJ	2.		UW/UJ	2.		U/	2.
Vanadium (UG/L)		K/UJ	4.		U/	3.		U/	15.
Zinc (UG/L)	8.1	K/	6.	2190.	/	5.	102.	/	20.
Cyanide (UG/L)	250.	/	10.		U/	10.		U/	2.5
Chromium, Hexavalent (UG/L)					U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	384.	/	2.	353.	/	2.	284.	/	1.2
Chloride (MG/L)	70.1	/	0.5	8.	/J	0.5	74.	/J	0.2
Chemical Oxygen Demand (MG/L)	35.8	/	5.	12.8	/	5.	2.	/J	1.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02	1.9	/J	0.1		U/UJ	0.01
Nitrogen, Ammonia (MG/L)	3.33	/	0.03		U/	0.1	1.91	/	0.05
Nitrogen, Total Kjeldahl (MG/L)	3.7	/J	0.05	0.41	/J	0.1	2.05	/J	0.1
Sulfate (MG/L)	8.	/	1.		U/	10.	52.	/	0.25
Total Organic Carbon (MG/L)	7.7	/J	1.	3.7	/J	0.5		U/UJ	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW08D-02 12/10/91			MB-GWMW08S-01 09/07/89			MB-GWMW08S-02 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	121.		KE/UJ	110.		K/UJ	69.
Antimony (UG/L)		U/	13.		UN/UJ	29.		U/	13.
Arsenic (UG/L)	5.	K/	3.	6.1	K/	2.	5.6	K/	3.
Barium (UG/L)	192.	K/	4.	206.	/	1.		K/UJ	15.8
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	1.		U/	5.	6.	N/J	1.
Calcium (UG/L)	92900.	/	65.	104000.	E/J	137.	106000.	/	65.
Chromium, total (UG/L)		K/UJ	4.	26.9	/	10.		U/	2.
Cobalt (UG/L)		U/	3.		U/	21.		U/	3.
Copper (UG/L)		U/	6.		K/U	7.9	8.	K/	6.
Iron (UG/L)		/UJ	475.	700.	/	7.		K/UJ	52.1
Lead (UG/L)		UW/UJ	1.	26.	S/	2.	6.6	*/J	2.
Magnesium (UG/L)	24300.	/	17.	26400.	E/J	74.	30400.	/	17.
Manganese (UG/L)	129.	/	1.	184.	E/J	2.	442.	/	1.
Mercury (UG/L)	0.44	/J	0.2		U/	0.1		U/	0.2
Nickel (UG/L)		U/	7.		U/	24.	627.	/	7.
Potassium (UG/L)		K/UJ	2370.		U/UJ	1730.	2000.	K/	201.
Selenium (UG/L)		UN/	3.		U/	3.		UN/	2.
Silver (UG/L)		U/	2.		K/U	5.8		U/	2.
Sodium (UG/L)	32900.	/	307.	30300.	E/	200.	16800.	/	307.
Thallium (UG/L)		UNW/UJ	2.		U/	2.		UNW/UJ	3.
Vanadium (UG/L)		K/UJ	2.5		U/	15.		U/	2.
Zinc (UG/L)		U/	6.	93.4	/	20.	33.2	/	6.
Cyanide (UG/L)		U/	10.		U/	2.5		U/	10.
Chromium, Hexavalent (UG/L)					U/UJ	10.			
Alkalinity, Total (MG/L)	281.	/	2.	254.	/	1.2	364.	/	2.
Chloride (MG/L)	74.3	/	0.5	36.8	/J	0.2	64.9	/	0.5
Chemical Oxygen Demand (MG/L)	35.6	/	5.	171.	/	15.	18.8	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	357.	/J	0.02		/UJ	0.06	395.	/J	0.02
Nitrogen, Ammonia (MG/L)	1.75	/	0.03	2.6	/	0.05	2.3	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	1.67	/J	0.05	3.11	/J	0.1	2.89	/J	0.05
Sulfate (MG/L)	55.	/	1.	45.	/	0.25	31.	/	1.
Total Organic Carbon (MG/L)	3.6	/J	1.		U/UJ	1.	7.9	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW09S-01 09/07/89			MB-GWMW09S-02 12/10/91			MB-GWMW10D-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		KE/UJ	72.9		K/UJ	109.		K/U	40.3
Antimony (UG/L)		UN/UJ	29.		U/	13.		U/	21.
Arsenic (UG/L)	4.2	K/	2.		U/	3.	2.3	K/	2.
Barium (UG/L)	65.6	K/	1.	51.5	K/	4.	122.	K/	20.
Beryllium (UG/L)		U/	1.		U/	1.		K/U	2.4
Cadmium (UG/L)		U/	5.		U/	1.		U/	3.
Calcium (UG/L)	168000.	E/J	137.	134000.	/	65.	100000.	/	300.
Chromium, total (UG/L)	37.3	/	10.		K/UJ	4.8		U/	7.
Cobalt (UG/L)		U/	21.		U/	3.		U/	11.
Copper (UG/L)		K/U	11.5		U/	6.		U/	4.
Iron (UG/L)		K/U	12.1		K/UJ	31.9	100.	/	12.
Lead (UG/L)		/U	6.		UW/UJ	1.		K/U	2.5
Magnesium (UG/L)	32200.	E/J	74.	24500.	/	17.	25600.	/	80.
Manganese (UG/L)	730.	E/J	2.	421.	/	1.	129.	/	2.
Mercury (UG/L)		U/	0.1		U/UJ	0.2		U/	0.2
Nickel (UG/L)		U/	24.	10.	K/	7.		U/	14.
Potassium (UG/L)		U/UJ	1730.		K/UJ	1870.	3140.	K/	200.
Selenium (UG/L)		U/	3.		UNW/UJ	3.		K/U	2.
Silver (UG/L)		/U	15.5		U/	2.		U/	5.
Sodium (UG/L)	9940.	E/	200.	13000.	/	307.		/U	31700.
Thallium (UG/L)		U/	2.		UNW/UJ	2.		U/	1.
Vanadium (UG/L)		U/	15.		K/UJ	3.8		U/	8.
Zinc (UG/L)	81.7	/	20.	13.3	K/	6.		K/U	8.6
Cyanide (UG/L)		U/	2.5		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.					U/	10.
Alkalinity, Total (MG/L)	312.	/	1.2	297.	/	2.	276.	/	1.2
Chloride (MG/L)	22.2	/J	0.5	20.1	/	0.5	67.5	/J	0.2
Chemical Oxygen Demand (MG/L)	183.	/	15.	28.8	/	5.		/UJ	3.
Nitrate+Nitrite Nitrogen (MG/L)	2.92	/J	0.01	2.53	/J	0.02	0.1	/J	0.01
Nitrogen, Ammonia (MG/L)	1.42	/	0.05	0.041	/	0.03	0.56	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)				0.674	/J	0.05	0.56	/J	0.1
Sulfate (MG/L)	260.	/	0.25	168.	/	1.	52.	/	0.25
Total Organic Carbon (MG/L)	85.	/J	1.	9.2	/J	1.		U/UJ	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW10D-02 12/11/91			MB-GWMW10S-01 09/11/89			MB-GWMW10S-02 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		K/U	65.		U/	67.
Antimony (UG/L)		U/	13.		U/	21.		U/	13.
Arsenic (UG/L)		U/	3.		U/	2.		U/	3.
Barium (UG/L)	112.	K/	4.		U/	20.		K/UJ	12.8
Beryllium (UG/L)		U/	1.		K/U	2.6		U/	1.
Cadmium (UG/L)		UN/	1.		U/	3.		UN/	1.
Calcium (UG/L)	89400.	/	65.	99700.	/	300.	78400.	/	65.
Chromium, total (UG/L)		U/	2.		U/	7.		U/	2.
Cobalt (UG/L)		U/	3.		U/	11.		U/	3.
Copper (UG/L)		U/	6.		U/	4.		U/	6.
Iron (UG/L)	68.2	K/	8.		K/U	52.2	13.4	K/	8.
Lead (UG/L)		UW*/UJ	2.		U/	1.		UW*/UJ	2.
Magnesium (UG/L)	23200.	/	17.	14500.	/	80.	12100.	/	17.
Manganese (UG/L)	111.	/	1.	14.9	K/	2.		K/UJ	1.8
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	7.		U/	14.		U/	7.
Potassium (UG/L)		K/UJ	2860.	2390.	K/	200.		K/UJ	2170.
Selenium (UG/L)		UN/	2.		K/U	2.2	2.3	KN/J	2.3
Silver (UG/L)		U/	2.		U/	5.		U/	2.
Sodium (UG/L)	32300.	/	307.		/U	18900.	29200.	/	307.
Thallium (UG/L)		UNW/UJ	3.		U/	1.		UNW/UJ	3.
Vanadium (UG/L)		U/	2.		U/	8.		U/	2.
Zinc (UG/L)		U/	6.		K/U	15.8		U/	6.
Cyanide (UG/L)		U/	10.	11.3	/	10.		U/	10.
Chromium, Hexavalent (UG/L)					U/	10.			
Alkalinity, Total (MG/L)	291.	/	2.	299.	/	1.2	289.	/	2.
Chloride (MG/L)	73.6	/	0.5	11.6	/J	0.2	12.2	/	0.5
Chemical Oxygen Demand (MG/L)		U/	5.		/UJ	8.	23.2	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02	0.8	/J	0.01	0.245	/J	0.02
Nitrogen, Ammonia (MG/L)	0.446	/	0.03	0.18	/J	0.05		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	0.488	/J	0.05	0.53	/J	0.1		/UJ	0.088
Sulfate (MG/L)	41.	/	1.	20.	/	0.25	16.	/	1.
Total Organic Carbon (MG/L)	7.4	/J	1.	2.	/J	1.	12.6	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW11S-01 09/11/89			MB-GWMW11S-02 12/09/91			MB-GWMW12D-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/U	38.6		K/UJ	104.		K/U	69.6
Antimony (UG/L)		U/	21.		K/UJ	14.8		U/	21.
Arsenic (UG/L)	8.2	K/	2.		U/	3.	2.9	K/	2.
Barium (UG/L)	99.5	K/	20.	102.	K/	4.	41.2	K/	20.
Beryllium (UG/L)		K/U	3.2		U/	1.		K/U	2.4
Cadmium (UG/L)		U/	3.		U/	1.		U/	3.
Calcium (UG/L)	95500.	/	300.	94200.	/	65.	83600.	/	300.
Chromium, total (UG/L)		U/	7.		K/UJ	5.4		U/	7.
Cobalt (UG/L)		U/	11.		U/	3.		U/	11.
Copper (UG/L)		U/	4.		U/	6.		U/	4.
Iron (UG/L)		K/U	27.1		K/UJ	31.5	329.	/	12.
Lead (UG/L)		U/	1.		U/	1.		K/U	1.5
Magnesium (UG/L)	22000.	/	80.	19300.	/	17.	23200.	/	80.
Manganese (UG/L)	912.	/	2.	111.	/	1.	107.	/	2.
Mercury (UG/L)		U/	0.2		U/UJ	0.2		U/	0.2
Nickel (UG/L)		U/	14.		U/	7.		U/	14.
Potassium (UG/L)	8670.	/	200.	8850.	/	201.		K/U	969.
Selenium (UG/L)		K/U	1.2		UN/	3.		K/U	3.1
Silver (UG/L)		U/	5.		U/	2.		U/	5.
Sodium (UG/L)		/U	26900.	46700.	/	307.		/U	35200.
Thallium (UG/L)		U/	1.		UNW/UJ	2.		U/	1.
Vanadium (UG/L)		U/	8.		K/UJ	4.6		U/	8.
Zinc (UG/L)		/U	39.6		U/	6.		K/U	5.4
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.					U/	10.
Alkalinity, Total (MG/L)	351.	/	1.2	318.	/	2.	202.	/	1.2
Chloride (MG/L)	36.2	/J	0.2	79.2	/	0.5	46.8	/J	0.2
Chemical Oxygen Demand (MG/L)	39.	/	1.	92.	/	5.		/UJ	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.1	/J	0.01		/UJ	0.06		U/UJ	0.01
Nitrogen, Ammonia (MG/L)	0.2	/J	0.05	0.095	/	0.03	0.26	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	0.26	/J	0.1	0.477	/J	0.05	0.34	/J	0.1
Sulfate (MG/L)	14.	/	0.25	19.	/	1.	122.	/	0.25
Total Organic Carbon (MG/L)	14.	/J	1.	18.	/J	1.		U/UJ	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW12D-02 12/11/91			MB-GWMW12D-91 09/11/89			MB-GWMW12S-01 09/11/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		K/U	66.2		K/U	53.
Antimony (UG/L)		U/	13.		U/	21.		U/	21.
Arsenic (UG/L)	3.5	K/	3.	2.9	K/	2.		U/	2.
Barium (UG/L)	64.6	K/	4.	41.7	K/	20.	35.3	K/	20.
Beryllium (UG/L)		U/	1.		K/U	2.3		K/U	2.8
Cadmium (UG/L)		UN/	1.		U/	3.		U/	3.
Calcium (UG/L)	117000.	/	65.	84000.	/	300.	77500.	/	300.
Chromium, total (UG/L)		U/	2.		U/	7.		U/	7.
Cobalt (UG/L)		U/	3.		U/	11.		U/	11.
Copper (UG/L)		U/	6.		U/	4.		U/	4.
Iron (UG/L)	572.	/	8.	339.	/	12.		U/	12.
Lead (UG/L)		U*/UJ	2.		KW/UJ	2.3		K/U	2.4
Magnesium (UG/L)	36700.	/	17.	23200.	/	80.	18700.	/	80.
Manganese (UG/L)	159.	/	1.	108.	/	2.	186.	/	2.
Mercury (UG/L)		U/	0.2		/U	0.7		/U	0.6
Nickel (UG/L)		U/	7.	17.9	K/	14.		U/	14.
Potassium (UG/L)		K/UJ	818.		K/U	1070.	3190.	K/	200.
Selenium (UG/L)		UN/	2.		K/U	1.6		K/U	2.5
Silver (UG/L)		U/	2.		U/	5.		U/	5.
Sodium (UG/L)	17100.	/	307.		/U	34600.		K/U	3280.
Thallium (UG/L)		UNW/UJ	3.		U/	1.		U/	1.
Vanadium (UG/L)		U/	2.		U/	8.		U/	8.
Zinc (UG/L)		K/UJ	14.1		K/U	16.4		/U	27.4
Cyanide (UG/L)		U/	10.		U/	10.	17.4	/	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/	10.
Alkalinity, Total (MG/L)	329.	/	2.	202.	/	1.2	168.	/	1.2
Chloride (MG/L)	57.2	/	0.5	46.8	/J	0.2	15.6	/J	0.2
Chemical Oxygen Demand (MG/L)	32.8	/	5.		/UJ	3.	155.	/	15.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.04		U/UJ	0.01	14.	/J	0.01
Nitrogen, Ammonia (MG/L)	0.171	/	0.03	0.32	/J	0.05	0.2	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.298	0.43	/J	0.1	0.72	/J	0.1
Sulfate (MG/L)	114.	/	1.	126.	/	0.25	51.	/	0.25
Total Organic Carbon (MG/L)	6.1	/J	1.		U/UJ	1.	4.	/J	1.

000296

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW12S-02 12/11/91			MB-GWMW13-01 09/29/88			MB-GWMW13D-01 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		U/	24.		U/	22.
Antimony (UG/L)		U/	13.		U/	27.		U/	21.
Arsenic (UG/L)		U/	3.		UW/	1.		K/U	2.8
Barium (UG/L)	47.7	K/	4.	13.1	K/	2.	33.6	K/	20.
Beryllium (UG/L)		U/	1.		UN/	1.		U/	1.
Cadmium (UG/L)		UN/	1.		U/	3.	50.3	/	3.
Calcium (UG/L)	110000.	/	65.	93200.	/	120.	80700.	/	131.
Chromium, total (UG/L)		U/	2.		U/	4.		U/	7.
Cobalt (UG/L)		U/	3.		U/	4.		U/	11.
Copper (UG/L)		U/	6.	6.	K/	3.		U/	4.
Iron (UG/L)	22.4	K/	8.		U/	17.		U/	12.
Lead (UG/L)		U*/UJ	2.		UN/UJ	2.		U/	1.1
Magnesium (UG/L)	28300.	/	17.	18100.	/	60.	17300.	/	68.
Manganese (UG/L)	236.	/	1.		U/	6.	79.4	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	7.		U/	8.	79.4	/	14.
Potassium (UG/L)		K/UJ	1680.	1580.	K/	500.	1360.	K/	251.
Selenium (UG/L)	2.4	KN/J	2.		U/	1.		U/	1.1
Silver (UG/L)		U/	2.		U/	4.		U/	5.
Sodium (UG/L)	8920.	/	307.	2100.	K/	1080.	86900.	/	176.
Thallium (UG/L)		UNW/UJ	3.		U/	2.		U/	1.1
Vanadium (UG/L)		U/	2.		U/	3.		U/	8.
Zinc (UG/L)		U/	6.	50.	/	5.		K/U	17.1
Cyanide (UG/L)		U/	10.		U/	10.	22.6	/	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	270.	/	2.	2710.	/	10.	232.	/	1.2
Chloride (MG/L)	47.6	/	0.5	15.1	/J	0.5		/UJ	117.
Chemical Oxygen Demand (MG/L)	47.2	/	5.	6.	/	5.		U/UJ	1.
Nitrate+Nitrite Nitrogen (MG/L)	3.75	/J	0.02	31.	/J	5.		U/UJ	0.01
Nitrogen, Ammonia (MG/L)		U/	0.03		U/	0.1	1.08	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.268	1.1	/	0.1		/UJ	0.04
Sulfate (MG/L)	102.	/	1.	14.1	/	10.	114.	/	0.25
Total Organic Carbon (MG/L)	7.	/J	1.	20.5	/J	12.5	2.	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW13D-02 12/10/91			MB-GWMW13S-01 09/12/89			MB-GWMW14-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	134.	29.7	K/	22.	38.1	K/	24.
Antimony (UG/L)		K/UJ	15.6		U/	21.		U/	27.
Arsenic (UG/L)		U/	3.		U/	2.2		U/	1.
Barium (UG/L)	23.4	K/	4.	104.	K/	20.	14.	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		UN/	1.
Cadmium (UG/L)	58.	/	1.	301.	/	3.		U/	3.
Calcium (UG/L)	79300.	/	65.	141000.	/	131.	102000.	/	120.
Chromium, total (UG/L)		K/UJ	5.9		U/	7.		U/	4.
Cobalt (UG/L)		U/	3.		U/	11.		U/	4.
Copper (UG/L)		U/	6.		U/	4.	3.8	K/	3.
Iron (UG/L)		K/UJ	29.5	955.	/	12.		U/	17.
Lead (UG/L)	1.2	KW/J	1.		U/	1.1	3.8	KN/J	2.
Magnesium (UG/L)	18400.	/	17.	23100.	/	68.	20900.	/	60.
Manganese (UG/L)	71.2	/	1.	834.	/	2.	14.2	K/	6.
Mercury (UG/L)		U/UJ	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	55.	/	7.	1100.	/	14.		U/	8.
Potassium (UG/L)		K/UJ	1500.	5740.	/	251.	1740.	K/	500.
Selenium (UG/L)		UN/	3.		U/	1.1		UW/UJ	1.
Silver (UG/L)		U/	2.		U/	5.		U/	4.
Sodium (UG/L)	17500.	/	307.	89000.	/	176.	3200.	K/	1080.
Thallium (UG/L)		UNW/UJ	2.		U/	1.1		UW/UJ	2.
Vanadium (UG/L)		K/UJ	4.6		U/	8.		U/	3.
Zinc (UG/L)		U/	6.	53.4	/	5.	1130.	/	5.
Cyanide (UG/L)	531.	/	10.	102.	/	10.		U/	10.
Chromium, Hexavalent (UG/L)					U/UJ	10.		U/	10.
Alkalinity, Total (MG/L)	225.	/	2.	435.	/	1.2	166.	/	2.
Chloride (MG/L)	32.4	/	0.5		/UJ	96.7	17.4	/J	0.5
Chemical Oxygen Demand (MG/L)	92.	/	5.		U/UJ	1.	10.1	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.04	0.09	/J	0.01	36.4	/J	5.
Nitrogen, Ammonia (MG/L)	0.688	/	0.03	4.28	/J	0.05		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.741	/J	0.05	2.75	/J	0.1		U/UJ	0.1
Sulfate (MG/L)	62.	/	1.	114.	/	0.25	14.5	/	10.
Total Organic Carbon (MG/L)	9.9	/J	1.	6.	/J	1.	2.4	/J	0.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW14S-01 09/07/89			MB-GWMW14S-02 12/09/91			MB-GWMW15D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		E/UJ	238.		K/UJ	87.3	38.4	K/	38.1
Antimony (UG/L)		UN/UJ	29.		U/	13.		U/	46.5
Arsenic (UG/L)		U/	2.		UW/UJ	3.	2.2	K/	1.6
Barium (UG/L)		K/U	8.6	5.6	K/	4.	52.2	K/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	0.6
Cadmium (UG/L)		U/	5.		K/UJ	1.3		UN/UJ	4.7
Calcium (UG/L)	52900.	E/J	137.	54700.	/	65.	76800.	/	200.
Chromium, total (UG/L)	13.4	/	10.		K/UJ	5.5		U/	5.1
Cobalt (UG/L)		U/	21.		U/	3.		U/	5.
Copper (UG/L)		K/U	16.4		U/	6.	6.	K/BJ	6.
Iron (UG/L)	106.	/	7.		K/UJ	14.9	224.	/	8.7
Lead (UG/L)		K/U	2.6		U/	1.	1.3	KW/BJ	1.1
Magnesium (UG/L)	9760.	E/J	74.	10100.	/	17.	15700.	/	38.4
Manganese (UG/L)		KE/UJ	6.2		K/UJ	3.3	78.5	/	2.
Mercury (UG/L)		U/	0.1		U/UJ	0.2		U/	0.2
Nickel (UG/L)		U/	24.		U/	7.		U/	8.7
Potassium (UG/L)		U/UJ	1730.		K/UJ	1510.		U/	1060.
Selenium (UG/L)		U/	3.		UN/	3.		U/	0.9
Silver (UG/L)		K/U	4.		U/	2.		UN/R	8.4
Sodium (UG/L)		KE/U	2730.		K/UJ	2400.	7610.	/	400.
Thallium (UG/L)		U/	2.		UNW/UJ	2.		UWN/UJ	2.3
Vanadium (UG/L)		U/	15.		K/UJ	5.3		U/	12.5
Zinc (UG/L)		/U	51.6		U/	6.	29.4	/	20.
Cyanide (UG/L)		U/	2.5		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.					U/	10.
Alkalinity, Total (MG/L)	154.	/	1.2	170.	/	2.	194.	/	2.
Chloride (MG/L)		U/UJ	0.2		/UJ	0.52	13.8	/J	0.5
Chemical Oxygen Demand (MG/L)	68.	/	15.	56.	/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)	2.	/J	0.01	1.01	/J	0.02		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		/UJ	0.12		U/	0.03	0.23	/	0.1
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.33	0.157	/J	0.05	0.36	/J	0.01
Sulfate (MG/L)	8.6	/J	0.25	13.	/	1.	57.7	/	40.
Total Organic Carbon (MG/L)	38.	/J	1.	10.3	/J	1.	0.91	/	0.5

000299

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW15D-02 09/12/89			MB-GWMW15D-91 10/04/88			MB-GWMW15S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	32.7	K/	22.		U/	38.1	39.8	K/	22.
Antimony (UG/L)		U/	21.		U/	46.5		U/	21.
Arsenic (UG/L)		K/U	6.9	2.6	K/	1.6		U/	2.2
Barium (UG/L)	51.1	K/	20.	49.1	K/	4.	198.	K/	20.
Beryllium (UG/L)		U/	1.		U/	0.6		U/	1.
Cadmium (UG/L)		U/	3.		UN/UJ	4.7		U/	3.
Calcium (UG/L)	82600.	/	131.	74600.	/	200.	81500.	/	131.
Chromium, total (UG/L)		U/	7.		U/	5.1		U/	7.
Cobalt (UG/L)		U/	11.		U/	5.		U/	11.
Copper (UG/L)		U/	4.	6.	K/BJ	6.		K/U	5.7
Iron (UG/L)	424.	/	12.	188.	/	8.7		K/U	12.2
Lead (UG/L)		K/U	1.6	1.5	KW/BJ	1.1		U/	1.1
Magnesium (UG/L)	18700.	/	68.	15300.	/	38.4	14900.	/	68.
Manganese (UG/L)	96.2	/	2.	76.9	/	2.	84.5	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	14.		U/	8.7	18.6	K/	14.
Potassium (UG/L)	668.	K/	251.		U/	1060.	1640.	K/	251.
Selenium (UG/L)		U/	1.1		U/	0.9		U/	1.1
Silver (UG/L)		U/	5.		UN/R	8.4		U/	5.
Sodium (UG/L)	7150.	/	176.	7100.	/	400.	33900.	/	176.
Thallium (UG/L)		U/	1.1		UWN/UJ	2.3		U/	1.1
Vanadium (UG/L)		U/	8.		U/	12.5		U/	8.
Zinc (UG/L)		K/U	11.	28.	/	20.	111.	/	5.
Cyanide (UG/L)		U/	10.		U/	10.	10.6	/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	199.	/	1.2	196.	/	2.	237.	/	1.2
Chloride (MG/L)		/UJ	18.1	13.4	/J	0.5		/UJ	44.3
Chemical Oxygen Demand (MG/L)		/UJ	2.		U/	5.		U/UJ	1.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.01		U/UJ	0.1	3.6	/J	0.01
Nitrogen, Ammonia (MG/L)	0.24	/J	0.05	0.23	/	0.1	0.21	/	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.11	0.36	/J	0.01		/UJ	0.24
Sulfate (MG/L)	63.	/	0.25	56.1	/	40.	30.	/	0.25
Total Organic Carbon (MG/L)	3.	/J	1.	0.82	/	0.5	4.	/J	1.

000300

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW16D-01 10/04/88			MB-GWMW16D-02 09/12/89			MB-GWMW16D-92 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	38.1		U/	22.	22.	/	22.
Antimony (UG/L)		U/	46.5		U/	21.		U/	21.
Arsenic (UG/L)		U/	1.6		UW/UJ	2.2		K/U	2.6
Barium (UG/L)	73.1	K/	4.	48.9	K/	20.	48.9	K/	20.
Beryllium (UG/L)		U/	0.6		U/	1.		U/	1.
Cadmium (UG/L)		UN/UJ	4.7		U/	3.		U/	3.
Calcium (UG/L)	76100.	/	200.	62700.	/	131.	63900.	/	131.
Chromium, total (UG/L)		U/	5.1		U/	7.		U/	7.
Cobalt (UG/L)		U/	5.		U/	11.		U/	11.
Copper (UG/L)	12.6	K/BJ	6.		U/	4.		U/	4.
Iron (UG/L)	42.9	K/	8.7		U/	12.		U/	12.
Lead (UG/L)		US/UJ	1.4		U/	1.1		U/	1.1
Magnesium (UG/L)	15000.	/	38.4	12700.	/	68.	12900.	/	68.
Manganese (UG/L)	73.3	/	2.	64.7	/	2.	65.2	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	11.1	K/	8.7	14.5	K/	14.	17.7	K/	14.
Potassium (UG/L)	1910.	K/	1060.	1610.	K/	251.	1750.	K/	251.
Selenium (UG/L)		UW/UJ	0.9		K/U	2.2		K/U	1.6
Silver (UG/L)		UN/R	8.4		U/	5.		U/	5.
Sodium (UG/L)	610000.	/	400.	397000.	/	176.	406000.	/	176.
Thallium (UG/L)		UEN/R	23.		U/	1.1		U/	1.1
Vanadium (UG/L)		U/	12.5		U/	8.		U/	8.
Zinc (UG/L)	43.2	/	20.		K/U	13.		K/U	15.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Alkalinity, Total (MG/L)	275.	/	2.	267.	/	1.2	266.	/	1.2
Chloride (MG/L)	1020.	/J	100.	504.	/J	0.2	504.	/J	0.2
Chemical Oxygen Demand (MG/L)	6.8	/	5.		/UJ	3.		/UJ	3.
Nitrate+Nitrite Nitrogen (MG/L)		U/R	0.1		U/UJ	0.01		U/UJ	0.01
Nitrogen, Ammonia (MG/L)	0.45	/	0.1	0.44	/J	0.05	0.28	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	0.62	/J	0.01		/UJ	0.24		/UJ	0.18
Sulfate (MG/L)	68.4	/	40.	70.	/	0.25	63.	/	0.25
Total Organic Carbon (MG/L)	1.7	/	0.5	3.	/J	1.	3.	/J	1.

000301

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW16S-01 10/04/88			MB-GWMW16S-02 09/12/89			MB-GWMW17D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	280.	/	38.1	29.7	K/	22.	112.	K/	38.1
Antimony (UG/L)		U/	46.5		U/	21.		U/	46.5
Arsenic (UG/L)		U/	1.6		U/	2.2	6.6	KW/J	1.6
Barium (UG/L)	20.7	K/	4.	92.7	K/	20.	203.	/	4.
Beryllium (UG/L)		U/	0.6		U/	1.		U/	0.6
Cadmium (UG/L)		UN/UJ	4.7		U/	3.		UN/UJ	4.7
Calcium (UG/L)	65800.	/	200.	95600.	/	131.	217000.	/	200.
Chromium, total (UG/L)	28.	/	5.1	19.	/	7.		U/	5.1
Cobalt (UG/L)		U/	5.		U/	11.		U/	5.
Copper (UG/L)	14.8	K/BJ	6.		K/U	4.8	18.9	K/BJ	6.
Iron (UG/L)	711.	/	8.7		U/	12.	1260.	/	8.7
Lead (UG/L)	2.1	KW/BJ	1.1		U/	1.1		U+/UJ	1.4
Magnesium (UG/L)	12200.	/	38.4	17600.	/	68.	46100.	/	38.4
Manganese (UG/L)	32.7	/	2.	6.5	K/	2.	354.	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	37.8	K/	8.7	38.9	K/	14.	11.8	K/	8.7
Potassium (UG/L)	1920.	K/	1060.	2910.	K/	251.	2230.	K/	1060.
Selenium (UG/L)		U/	0.9		K/U	1.4		UW/UJ	0.9
Silver (UG/L)		UN/R	8.4		U/	5.		UN/R	8.4
Sodium (UG/L)	5760.	/	400.	7490.	/	176.	331000.	/	400.
Thallium (UG/L)		UWN/UJ	2.3		U/	1.1		UEN/UJ	23.
Vanadium (UG/L)		U/	12.5		U/	8.		U/	12.5
Zinc (UG/L)	39.6	/	20.	70.7	/	5.	48.	/	20.
Cyanide (UG/L)	28.	/	10.	47.5	/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/UJ	10.		U/	10.
Alkalinity, Total (MG/L)	265.	/	2.	172.	/	1.2	204.	/	2.
Chloride (MG/L)	9.5	/	0.5		/UJ	36.2	537.	/J	50.
Chemical Oxygen Demand (MG/L)	44.7	/	5.		U/UJ	1.	26.9	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		/UJ	3.	0.11	/J	0.01		U/R	0.1
Nitrogen, Ammonia (MG/L)		U/	0.1	0.07	/	0.05	1.4	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	1.3	/	0.01		/UJ	0.4	1.9	/	0.01
Sulfate (MG/L)	28.9	/	10.	33.	/	0.25	602.	/	200.
Total Organic Carbon (MG/L)	6.8	/	2.	6.	/J	1.	8.7	/	0.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW17D-02 09/12/89			MB-GWMW17S-01 10/04/88			MB-GWMW17S-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	26.7	K/	22.	74.3	K/	38.1	39.2	K/	22.
Antimony (UG/L)		U/	21.		U/	46.5		U/	21.
Arsenic (UG/L)		K/U	7.9	3.7	KW/J	1.6		K/U	4.8
Barium (UG/L)	47.4	K/	20.	62.3	K/	4.	56.6	K/	20.
Beryllium (UG/L)		U/	1.		U/	0.6		U/	1.
Cadmium (UG/L)		U/	3.		UN/UJ	4.7		U/	3.
Calcium (UG/L)	95200.	/	131.	133000.	/	200.	128000.	/	131.
Chromium, total (UG/L)		U/	7.		U/	5.1		U/	7.
Cobalt (UG/L)		U/	11.		U/	5.		U/	11.
Copper (UG/L)		U/	4.	18.7	K/BJ	6.		U/	4.
Iron (UG/L)	224.	/	12.	433.	/	8.7	318.	/	12.
Lead (UG/L)		U/	1.1		U+/UJ	1.4		U/	1.1
Magnesium (UG/L)	21100.	/	68.	26600.	/	38.4	25100.	/	68.
Manganese (UG/L)	193.	/	2.	285.	/	2.	331.	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	14.	54.	/	8.7	44.	/	14.
Potassium (UG/L)	1260.	K/	251.	3570.	K/	1060.	3130.	K/	251.
Selenium (UG/L)		U/	1.1		UW/UJ	0.9		U/	1.1
Silver (UG/L)		U/	5.		UN/R	8.4		U/	5.
Sodium (UG/L)	20400.	/	176.	50600.	/	400.	58300.	/	176.
Thallium (UG/L)		U/	1.1		UWN/UJ	23.		U/	1.1
Vanadium (UG/L)		U/	8.		U/	12.5		U/	8.
Zinc (UG/L)	41.3	/	5.	127.	/	20.	132.	/	5.
Cyanide (UG/L)		U/	10.		U/	10.	12.1	/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	229.	/	1.2	383.	/	2.	328.	/	1.2
Chloride (MG/L)		/UJ	36.8	62.7	/J	10.		/UJ	95.6
Chemical Oxygen Demand (MG/L)		U/UJ	1.	17.	/	5.		U/UJ	1.
Nitrate+Nitrite Nitrogen (MG/L)	0.01	/J	0.01		U/R	0.1	0.11	/J	0.01
Nitrogen, Ammonia (MG/L)	0.62	/	0.05	1.4	/	0.1	1.82	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	2.12	/J	0.1	1.9	/	0.01		/UJ	0.6
Sulfate (MG/L)	100.	/	0.25	84.2	/	40.	100.	/	0.25
Total Organic Carbon (MG/L)	3.	/J	1.	3.5	/	0.5	4.	/J	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW18-01 10/04/88			MB-GWMW18-02 09/12/89			MB-GWMW19-01 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	66.9	K/	38.1		U/	22.	69.1	K/	67.
Antimony (UG/L)		U/	46.5		U/	21.		U/	13.
Arsenic (UG/L)	4.1	KW/J	1.6		K/U	3.7		U/	3.
Barium (UG/L)	31.1	K/	4.	30.1	K/	20.	51.6	K/	4.
Beryllium (UG/L)		U/	0.6		U/	1.		U/	1.
Cadmium (UG/L)	120.	N/J	4.7	151.	/	3.		UN/	1.
Calcium (UG/L)	100000.	/	200.	94800.	/	131.	92200.	/	65.
Chromium, total (UG/L)		U/	5.1		U/	7.		U/	2.
Cobalt (UG/L)		U/	5.		U/	11.		U/	3.
Copper (UG/L)	10.2	K/BJ	6.		U/	4.		U/	6.
Iron (UG/L)	89.8	K/	8.7		U/	12.	14.5	K/	8.
Lead (UG/L)		US/UJ	1.4		U/	1.1	2.	K*/J	2.
Magnesium (UG/L)	23200.	/	38.4	36800.	/	68.	20800.	/	17.
Manganese (UG/L)	123.	/	2.	127.	/	2.	62.3	/	1.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	424.	/	8.7	460.	/	14.		U/	7.
Potassium (UG/L)	2210.	K/	1060.	2790.	K/	251.	9070.	/	201.
Selenium (UG/L)		U/	0.9		U/	1.1		UN/	2.
Silver (UG/L)		UN/R	8.4		U/	5.		U/	2.
Sodium (UG/L)	47800.	/	400.	80000.	/	176.	12200.	/	307.
Thallium (UG/L)		UWN/UJ	23.		U/	1.1		UN/UJ	3.
Vanadium (UG/L)		U/	12.5		U/	8.		U/	2.
Zinc (UG/L)	48.6	/	20.	47.4	/	5.		U/	6.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/UJ	10.			
Alkalinity, Total (MG/L)	244.	/	2.	298.	/	1.2	314.	/	2.
Chloride (MG/L)	101.	/J	25.		/UJ	69.5	16.5	/	0.5
Chemical Oxygen Demand (MG/L)	16.6	/	5.		U/UJ	1.	72.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/R	0.1		U/UJ	0.01	5.14	/J	0.02
Nitrogen, Ammonia (MG/L)	1.7	/	0.1	2.11	/	0.05		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	2.4	/	0.017	5.36	/J	0.1		/UJ	0.258
Sulfate (MG/L)	77.5	/	40.	100.	/	0.25	31.5	/	1.
Total Organic Carbon (MG/L)	2.4	/	0.5	4.	/J	1.	8.9	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW20-01 12/11/91			MB-GWMW21-01 12/11/91			MB-GWMW22-01 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		U/	67.		K/UJ	77.2
Antimony (UG/L)		U/	13.		U/	13.		U/	13.
Arsenic (UG/L)	5.1	K/	3.	5.	KW/J	3.		U/	3.
Barium (UG/L)	54.6	K/	4.	136.	K/	4.	19.1	K/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		UN/	1.		UN/	1.		K/UJ	1.3
Calcium (UG/L)	102000.	/	65.	112000.	/	65.	68000.	/	65.
Chromium, total (UG/L)		U/	2.		U/	2.		K/UJ	4.2
Cobalt (UG/L)		U/	3.		U/	3.		U/	3.
Copper (UG/L)	11.7	K/	6.		U/	6.		U/	6.
Iron (UG/L)	16.1	K/	8.	22.6	K/	8.		K/UJ	16.6
Lead (UG/L)		U*/UJ	2.		U*/UJ	2.		UW/UJ	1.
Magnesium (UG/L)	14700.	/	17.	23000.	/	17.	14800.	/	17.
Manganese (UG/L)	1010.	/	1.	223.	/	1.	142.	/	1.
Mercury (UG/L)	0.37	/	0.2		U/	0.2		U/UJ	0.2
Nickel (UG/L)	7.4	K/	7.		U/	7.		U/	7.
Potassium (UG/L)	4440.	K/	201.	11300.	/	201.		K/UJ	1790.
Selenium (UG/L)		UN/	2.	4.9	KN/J	2.		UNW/UJ	3.
Silver (UG/L)		U/	2.		U/	2.		U/	2.
Sodium (UG/L)	49300.	/	307.	25300.	/	307.	4310.	K/	307.
Thallium (UG/L)		UNW/UJ	3.		UNW/UJ	3.		UNW/UJ	2.
Vanadium (UG/L)		U/	2.		U/	2.		K/UJ	2.9
Zinc (UG/L)		K/UJ	11.6		U/	6.		U/	6.
Cyanide (UG/L)		U/	10.	13.5	/	10.		U/	10.
Chromium, Hexavalent (UG/L)									
Alkalinity, Total (MG/L)	368.	/	2.	415.	/	2.	213.	/	2.
Chloride (MG/L)	45.9	/	0.5		/UJ	3.		/UJ	3.82
Chemical Oxygen Demand (MG/L)	116.	/	5.	140.	/	5.	72.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.04	1.04	/J	0.02		/UJ	0.026
Nitrogen, Ammonia (MG/L)	0.781	/	0.03	0.142	/	0.03		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	0.866	/J	0.05		/UJ	0.336		/UJ	0.204
Sulfate (MG/L)	32.5	/	1.	59.	/	1.	31.5	/	1.
Total Organic Carbon (MG/L)	23.6	/J	1.	22.8	/J	1.	5.	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW23-01 12/09/91			MB-GWMW24-01 12/10/91			MB-GWMW25-01 12/10/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	126.		K/UJ	110.		K/UJ	99.1
Antimony (UG/L)		U/	13.		K/UJ	13.3		U/	13.
Arsenic (UG/L)		UW/UJ	3.		U/	3.	12.8	/	3.
Barium (UG/L)	22.4	K/	4.	116.	K/	4.	126.	K/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	1.		U/	1.		U/	1.
Calcium (UG/L)	67600.	/	65.	96400.	/	65.	94800.	/	65.
Chromium, total (UG/L)		K/UJ	3.3		K/UJ	4.5		K/UJ	4.9
Cobalt (UG/L)		U/	3.		U/	3.		U/	3.
Copper (UG/L)		U/	6.		U/	6.		U/	6.
Iron (UG/L)		K/UJ	21.2		K/UJ	30.3		K/UJ	35.3
Lead (UG/L)		U/	1.		UW/UJ	1.		U/	1.
Magnesium (UG/L)	14000.	/	17.	23200.	/	17.	23300.	/	17.
Manganese (UG/L)	24.2	/	1.	234.	/	1.	152.	/	1.
Mercury (UG/L)		U/UJ	0.2		U/UJ	0.2		U/UJ	0.2
Nickel (UG/L)		U/	7.	10.4	K/	7.		U/	7.
Potassium (UG/L)		K/UJ	2650.		K/UJ	4130.		K/UJ	2680.
Selenium (UG/L)		UNW/UJ	3.		UNW/UJ	3.		UN/	3.
Silver (UG/L)		U/	2.		U/	2.		U/	2.
Sodium (UG/L)	5290.	/	307.	37100.	/	307.	29100.	/	307.
Thallium (UG/L)		UNW/UJ	2.		UNW/UJ	2.		UNW/UJ	2.
Vanadium (UG/L)		K/UJ	3.9		K/UJ	3.3		K/UJ	4.9
Zinc (UG/L)		U/	6.	40.1	/	6.		U/	6.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)									
Alkalinity, Total (MG/L)	193.	/	2.	291.	/	2.	274.	/	2.
Chloride (MG/L)	9.44	/	0.5	63.5	/	0.5	58.6	/	0.5
Chemical Oxygen Demand (MG/L)	208.	/	5.	15.6	/	5.	420.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	6.32	/J	0.02		U/UJ	0.02		U/UJ	0.04
Nitrogen, Ammonia (MG/L)		U/	0.03	0.183	/	0.03	0.773	/	0.03
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.231		/UJ	0.242	0.833	/J	0.05
Sulfate (MG/L)	19.	/	1.	63.	/	1.	65.	/	1.
Total Organic Carbon (MG/L)	9.8	/J	1.	2.7	/J	1.	12.3	/J	1.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW25-91 12/10/91			MB-GWMW26-01 12/10/91			MB-GWMW27-01 12/11/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		K/UJ	69.1		U/	67.
Antimony (UG/L)		U/	13.		K/UJ	16.		U/	13.
Arsenic (UG/L)	12.1	/	3.		U/	3.		U/	3.
Barium (UG/L)	119.	K/	4.	53.	K/	4.	204.	/	4.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		UN/	1.	5.2	N/J	1.		UN/	1.
Calcium (UG/L)	93500.	/	65.	90400.	/	65.	96500.	/	65.
Chromium, total (UG/L)		U/	2.		U/	2.		U/	2.
Cobalt (UG/L)		U/	3.		U/	3.		U/	3.
Copper (UG/L)	6.2	K/	6.		U/	6.		U/	6.
Iron (UG/L)		K/UJ	30.4		K/UJ	27.1	565.	/	8.
Lead (UG/L)		U*/UJ	2.		U*/UJ	2.		U*/UJ	2.
Magnesium (UG/L)	23200.	/	17.	21800.	/	17.	24700.	/	17.
Manganese (UG/L)	157.	/	1.	209.	/	1.	179.	/	1.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	7.	110.	/	7.		U/	7.
Potassium (UG/L)	2190.	K/	201.	3800.	K/	201.	3560.	K/	201.
Selenium (UG/L)		UN/	2.		UN/	2.		UN/	2.
Silver (UG/L)		U/	2.		U/	2.		U/	2.
Sodium (UG/L)	28800.	/	307.	23500.	/	307.	29000.	/	307.
Thallium (UG/L)		UNW/UJ	3.		UNW/UJ	3.		UNW/UJ	3.
Vanadium (UG/L)		U/	2.		U/	2.		U/	2.
Zinc (UG/L)		U/	6.		U/	6.		K/UJ	7.1
Cyanide (UG/L)		U/	10.	41.1	/	10.		U/	10.
Chromium, Hexavalent (UG/L)									
Alkalinity, Total (MG/L)	270.	/	2.	266.	/	2.	275.	/	2.
Chloride (MG/L)	60.8	/	0.5	52.1	/	0.5	72.4	/	0.5
Chemical Oxygen Demand (MG/L)	408.	/	5.	216.	/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.04	2.2	/J	0.02		U/UJ	0.02
Nitrogen, Ammonia (MG/L)	0.802	/	0.03	0.716	/	0.03	0.273	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	0.858	/J	0.05	0.86	/J	0.05		/UJ	0.34
Sulfate (MG/L)	62.5	/	1.	50.	/	1.	52.5	/	1.
Total Organic Carbon (MG/L)	22.6	/J	1.	15.2	/J	1.	5.3	/J	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMW28-01 12/10/91			MB-GWMW29-01 12/10/91			MB-GWMWFB02-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	67.		U/	67.		KE/UJ	39.8
Antimony (UG/L)		U/	13.		U/	13.		UN/UJ	29.
Arsenic (UG/L)	3.2	K/	3.		U/	3.		U/	2.
Barium (UG/L)	99.2	K/	4.	67.6	K/	4.	1.1	K/	1.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		UN/	1.		UN/	1.		U/	5.
Calcium (UG/L)	100000.	/	65.	91200.	/	65.		UE/UJ	137.
Chromium, total (UG/L)		U/	2.		U/	2.		U/	10.
Cobalt (UG/L)		U/	3.		U/	3.		U/	21.
Copper (UG/L)		U/	6.	14.7	K/	6.	40.6	/	4.
Iron (UG/L)		K/UJ	25.9		K/UJ	17.1		U/	7.
Lead (UG/L)		U*/UJ	2.	3.3	*/J	2.		U/	2.
Magnesium (UG/L)	23600.	/	17.	19800.	/	17.		UE/UJ	74.
Manganese (UG/L)	742.	/	1.	88.7	/	1.		KE/UJ	2.7
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.1
Nickel (UG/L)		U/	7.		U/	7.		U/	24.
Potassium (UG/L)	1660.	K/	201.	8260.	/	201.		U/	1730.
Selenium (UG/L)		UN/	2.		UN/	2.		U/	3.
Silver (UG/L)		U/	2.		U/	2.		U/	2.
Sodium (UG/L)	7600.	/	307.	31500.	/	307.		KE/U	226.
Thallium (UG/L)		UNW/UJ	3.		UNW/UJ	3.		U/	2.
Vanadium (UG/L)		U/	2.		U/	2.		U/	15.
Zinc (UG/L)		U/	6.		U/	6.		/U	27.2
Cyanide (UG/L)		U/	10.		U/	10.		U/	2.5
Chromium, Hexavalent (UG/L)								U/	10.
Alkalinity, Total (MG/L)	263.	/	2.	277.	/	2.	0.5	/	0.23
Chloride (MG/L)	18.7	/	0.5	72.2	/	0.5		U/UJ	0.2
Chemical Oxygen Demand (MG/L)	192.	/	5.	216.	/	5.		U/UJ	1.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.04	2.13	/J	0.02		/UJ	0.03
Nitrogen, Ammonia (MG/L)	0.072	/	0.03	0.063	/	0.03		U/UJ	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.245		/UJ	0.247		/UJ	0.28
Sulfate (MG/L)	124.	/	1.	43.	/	1.		U/UJ	0.25
Total Organic Carbon (MG/L)	11.9	/J	1.	5.2	/J	1.		U/UJ	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Groundwater Type: TAL Inorganics and Indicators

	MB-GWMWFB03-02 09/07/89			MB-GWMWFB04-02 09/11/89			MB-GWMWFB05-02 09/12/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		KE/UJ	140.		K/U	51.2		U/	22.
Antimony (UG/L)		UN/UJ	29.		U/	21.		U/	21.
Arsenic (UG/L)		U/	2.		U/	2.		U/	2.2
Barium (UG/L)	2.2	K/	1.		U/	20.		U/	20.
Beryllium (UG/L)		U/	1.		K/U	3.8	2.5	K/	1.
Cadmium (UG/L)		U/	5.		U/	3.		U/	3.
Calcium (UG/L)	703.	KE/J	137.	328.	K/	300.		U/	131.
Chromium, total (UG/L)		U/	10.		U/	7.		U/	7.
Cobalt (UG/L)		U/	21.		U/	11.		U/	11.
Copper (UG/L)	46.3	/	4.		K/U	5.8	38.3	/	4.
Iron (UG/L)		K/U	18.2		K/U	22.8	12.2	K/	12.
Lead (UG/L)	2.	K/	2.		K/U	2.9		K/U	1.8
Magnesium (UG/L)	88.2	KE/J	74.	82.2	K/	80.		U/	68.
Manganese (UG/L)		KE/UJ	3.5		U/	2.		U/	2.
Mercury (UG/L)		U/	0.1		/U	0.3		U/	0.2
Nickel (UG/L)		U/	24.		U/	14.		U/	14.
Potassium (UG/L)		U/	1730.		K/U	279.		U/	251.
Selenium (UG/L)		U/	3.		K/U	1.3		U/	1.1
Silver (UG/L)		U/	2.		U/	5.		U/	5.
Sodium (UG/L)	1280.	KE/	200.		/U	12600.	787.	K/	176.
Thallium (UG/L)		U/	2.		U/	1.	1.3	K/	1.1
Vanadium (UG/L)		U/	15.		U/	8.		U/	8.
Zinc (UG/L)		/U	55.4		K/U	11.4	17.4	K/	5.
Cyanide (UG/L)		U/	2.5		U/	20.		U/	20.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/UJ	10.
Alkalinity, Total (MG/L)	0.75	/	0.23	23.75	/	0.23	1.	/	0.23
Chloride (MG/L)		U/UJ	0.2		/UJ	0.5	39.3	/J	0.2
Chemical Oxygen Demand (MG/L)		U/UJ	1.	2.	/J	1.		U/UJ	1.
Nitrate+Nitrite Nitrogen (MG/L)		/UJ	0.06		U/UJ	0.01		U/UJ	0.01
Nitrogen, Ammonia (MG/L)		/UJ	0.13		U/UJ	0.05		U/	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.11		/UJ	0.04	0.6	/J	0.1
Sulfate (MG/L)		U/UJ	0.25	11.	/	0.25		U/UJ	0.25
Total Organic Carbon (MG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater
Generated by: CAW
Date Issued: 09-JUN-92

MB-GWFB04-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	9.	J/NJ
Unknown (UG/L)	23.	J/NJ
Unknown (UG/L)	46.	J/NJ

MB-GWMW02S-02 12/09/91

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown trimethylalkane (UG/L)	25.	J/
Unknown alkane (UG/L)	8.	J/
Unknown alkane (UG/L)	7.	J/
Unknown alkane (UG/L)	26.	J/
Unknown alkane (UG/L)	8.	J/
Unknown (UG/L)	9.	J/
Unknown cyclic alkane (UG/L)	20.	J/
Unknown (UG/L)	17.	J/
Unknown alkane (UG/L)	24.	J/
Unknown cyclic alkane (UG/L)	21.	J/

MB-GWMW03-02 09/06/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	20.	J/
Unknown (UG/L)	30.	J/
Unknown (UG/L)	20.	J/
Unknown siloxane (UG/L)	5.	J/
Unknown siloxane (UG/L)	5.	J/
Unknown siloxane (UG/L)	5.	J/
Unknown siloxane (UG/L)	5.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW04-02 09/06/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/L)	30.	J/
Unknown alkane (UG/L)	6.	J/
Sulfur (UG/L)	200.	J/

MB-GWMW04S-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	10.	J/
Unknown (UG/L)	70.	J/
Unknown (UG/L)	50.	J/
Atrazine (UG/L)	8.	J/

MB-GWMW04S-91 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	50.	J/
Unknown (UG/L)	100.	J/
Unknown (UG/L)	10.	J/
Atrazine (UG/L)	8.	J/

MB-GWMW05-02 09/06/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown phthalate (UG/L)	10.	J/
Unknown phthalate (UG/L)	20.	J/
Unknown phthalate (UG/L)	8.	J/
Unknown phthalate (UG/L)	10.	J/
Unknown phthalate (UG/L)	10.	J/
Unknown phthalate (UG/L)	8.	J/
Unknown phthalate (UG/L)	30.	J/
Unknown phthalate (UG/L)	30.	J/
Sulfur (UG/L)	7.	J/
Phthalic anhydride (UG/L)	40.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW05D-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown phthalate (UG/L)	5.	J/
Unknown phthalate (UG/L)	30.	J/
Unknown phthalate (UG/L)	10.	J/

MB-GWMW05S-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	6.	J/

MB-GWMW06-02 09/06/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Sulfur (UG/L)	5.	J/

MB-GWMW06S-01 09/11/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Sulfur, Mol. (S8) (UG/L)	12.	J/

MB-GWMW07-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	18.	J/NJ
Unknown (UG/L)	30.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW07S-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown phthalate (UG/L)	10.	J/
Unknown phthalate (UG/L)	10.	J/
Unknown phthalate (UG/L)	5.	J/
Sulfur (UG/L)	50.	J/
4-(1,1,3,3-tetramethylbutyl) (UG/L)	5.	J/

MB-GWMW07S-02 12/10/91

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/L)	13.	J/
Unknown alkane (UG/L)	6.	J/
Unknown alkane (UG/L)	5.	J/
Unknown alkane (UG/L)	20.	J/
Unknown alkane (UG/L)	6.	J/
Unknown (UG/L)	11.	J/
Unknown (UG/L)	10.	J/
Unknown alkane (UG/L)	33.	J/
Unknown (UG/L)	14.	J/
Unknown (UG/L)	9.	J/

MB-GWMW08-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	33.	J/NJ
Unknown (UG/L)	4.	J/NJ
Unknown (UG/L)	7.	J/NJ
Unknown (UG/L)	66.	J/NJ

MB-GWMW08S-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	8.	J/
Sulfur (UG/L)	20.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW09S-01 09/07/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	4.	J/
Sulfur (UG/KG)	10.	J/

MB-GWMW11S-01 09/11/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	6.5	J/
Unknown (UG/L)	11.	J/
Unknown (UG/L)	13.	J/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	5.4	J/
Unknown (UG/L)	10.	J/
Unknown (UG/L)	30.	J/
Unknown (UG/L)	6.9	J/
Unknown (UG/L)	4.9	J/
Unknown terpene (UG/L)	7.5	J/
Pentanoic acid (UG/L)	8.	J/
Unknown alkylbenzene (UG/L)	4.5	J/
Cyclohexane carboxylic acid (UG/L)	4.6	J/
Unknown terpene (UG/L)	5.5	J/
Benzeneacetic acid (UG/L)	12.	J/
Benzenepropanoic acid (UG/L)	60.	J/

MB-GWMW12D-01 09/11/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Cyclotetrasiloxane, octamethyl (UG/L)	14.	J/NJ

MB-GWMW13-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	5.	J/NJ
Unknown (UG/L)	6.	J/NJ
Unknown (UG/L)	48.	J/NJ
Unknown (UG/L)	37.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW13S-01 09/12/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonamide, 2-methyl- (UG/L)	15.	J/
Unknown fatty acid (UG/L)	7.1	J/

MB-GWMW14-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/L)	10.	J/NJ
Unknown hydrocarbon (UG/L)	8.	J/NJ
Unknown hydrocarbon (UG/L)	8.	J/NJ
Unknown hydrocarbon (UG/L)	3.	J/NJ
Unknown hydrocarbon (UG/L)	10.	J/NJ
Unknown hydrocarbon (UG/L)	24.	J/NJ
Unknown hydrocarbon (UG/L)	3.	J/NJ
Unknown hydrocarbon (UG/L)	13.	J/NJ
Unknown hydrocarbon (UG/L)	14.	J/NJ
Unknown hydrocarbon (UG/L)	31.	J/NJ
Unknown hydrocarbon (UG/L)	7.	J/NJ
Unknown hydrocarbon (UG/L)	30.	J/NJ

MB-GWMW16S-01 10/04/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Cyclohexadecane (UG/L)	40.	BJ/NJ

MB-GWMW17D-01 10/04/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	10.	J/NJ
Benzenesulfonamide, 2-methyl- (UG/L)	6.	J/NJ
Saccharin (UG/L)	30.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Groundwater

MB-GWMW17D-02 09/12/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonamide, 2-methyl- (UG/L)	6.8	J/

MB-GWMW17S-01 10/04/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Cyclohexadecane (UG/L)	10.	J/NJ
Benzenesulfonamide, 2-methyl- (UG/L)	20.	J/NJ

MB-GWMW17S-02 09/12/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonamide, 2-methyl- (UG/L)	34.	J/
Benzenesulfonamide (UG/L)	3.	J/

MB-GWMW18-01 10/04/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonamide, 2-methyl- (UG/L)	6.	J/NJ

MB-GWMW18-02 09/12/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonamide, 2-methyl- (UG/L)	11.	J/

MB-GWMWFB04-02 09/11/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silicone (UG/L)	13.	J/NJ

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RESIDENTIAL WELLS ANALYTICAL RESULTS

(Pg. 593-615)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	2.		U/	2.		U/	2.
Bromomethane (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl chloride (UG/L)		U/	2.		U/	2.		U/	2.
Chloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Methylene chloride (UG/L)		B/UJ	4.		U/	1.		B/UJ	2.
Acetone (UG/L)		U/	5.		U/	5.		U/	5.
Carbon disulfide (UG/L)		U/	3.		U/	3.		U/	3.
1,1-Dichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloroethene (total) (UG/L)		U/	2.		U/	2.		U/	2.
Chloroform (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
2-Butanone (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1,1-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Carbon tetrachloride (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl acetate (UG/L)		U/	5.		U/	5.		U/	5.
Bromodichloromethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloropropane (UG/L)		U/	2.		U/	2.		U/	2.
cis-1,3-Dichloropropene (UG/L)		U/	2.		U/	2.		U/	2.
Trichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
Dibromochloromethane (UG/L)		U/	2.		U/	2.		U/	2.
1,1,2-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Benzene (UG/L)		U/	2.		U/	2.		U/	2.
trans-1,3-Dichloropropene (UG/L)		U/	1.		U/	1.		U/	1.
Bromoform (UG/L)		U/	2.		U/	2.		U/	2.
4-Methyl-2-pentanone (UG/L)		U/	2.		U/	2.		U/	2.
2-Hexanone (UG/L)		U/	5.		U/	5.		U/	5.
Tetrachloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1,2,2-Tetrachloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Toluene (UG/L)		U/	2.		U/	2.	2.	/	1.
Chlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Ethylbenzene (UG/L)		U/	2.		U/	2.		U/	2.
Styrene (UG/L)		U/	1.		U/	1.		U/	1.
Xylenes (total) (UG/L)		U/	2.		U/	2.		U/	2.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	2.		U/	2.		U/	2.
Bromomethane (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl chloride (UG/L)		U/	2.		U/	2.		U/	2.
Chloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Methylene chloride (UG/L)		B/U	1.		B/UJ	3.		B/UJ	3.
Acetone (UG/L)		U/	5.		U/	5.		U/	5.
Carbon disulfide (UG/L)		U/	3.		U/	3.		U/	3.
1,1-Dichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloroethene (total) (UG/L)		U/	2.		U/	2.		U/	2.
Chloroform (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
2-Butanone (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1,1-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Carbon tetrachloride (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl acetate (UG/L)		U/	5.		U/	5.		U/	5.
Bromodichloromethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloropropane (UG/L)		U/	2.		U/	2.		U/	2.
cis-1,3-Dichloropropene (UG/L)		U/	2.		U/	2.		U/	2.
Trichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
Dibromochloromethane (UG/L)		U/	2.		U/	2.		U/	2.
1,1,2-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Benzene (UG/L)		U/	2.		U/	2.		U/	2.
trans-1,3-Dichloropropene (UG/L)		U/	1.		U/	1.		U/	1.
Bromoform (UG/L)		U/	2.		U/	2.		U/	2.
4-Methyl-2-pentanone (UG/L)		U/	2.		U/	2.		U/	2.
2-Hexanone (UG/L)		U/	5.		U/	5.		U/	5.
Tetrachloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1,2,2-Tetrachloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Toluene (UG/L)	2.	/	1.		U/	2.		U/	2.
Chlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Ethylbenzene (UG/L)		U/	2.		U/	2.		U/	2.
Styrene (UG/L)		U/	1.		U/	1.		U/	1.
Xylenes (total) (UG/L)		U/	2.		U/	2.		U/	2.

000594

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

	MB-GWPW06-02 09/06/89			MB-GWPWFB01-02 09/06/89			MB-GWTB01-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	2.		U/	2.		U/	2.
Bromomethane (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl chloride (UG/L)		U/	2.		U/	2.		U/	2.
Chloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Methylene chloride (UG/L)		B/UJ	5.		B/UJ	2.		B/UJ	2.
Acetone (UG/L)		U/	5.		U/	5.		U/	5.
Carbon disulfide (UG/L)		U/	3.		U/	3.		U/	3.
1,1-Dichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloroethene (total) (UG/L)		U/	2.		U/	2.		U/	2.
Chloroform (UG/L)		U/	2.	2.	/	2.		U/	2.
1,2-Dichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
2-Butanone (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1,1-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Carbon tetrachloride (UG/L)		U/	2.		U/	2.		U/	2.
Vinyl acetate (UG/L)		U/	5.		U/	5.		U/	5.
Bromodichloromethane (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichloropropane (UG/L)		U/	2.		U/	2.		U/	2.
cis-1,3-Dichloropropene (UG/L)		U/	2.		U/	2.		U/	2.
Trichloroethene (UG/L)		U/	2.		U/	2.		U/	2.
Dibromochloromethane (UG/L)		U/	2.		U/	2.	1.	J/	2.
1,1,2-Trichloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Benzene (UG/L)		U/	2.		U/	2.		U/	2.
trans-1,3-Dichloropropene (UG/L)		U/	1.		U/	1.		U/	1.
Bromoform (UG/L)		U/	2.		U/	2.		U/	2.
4-Methyl-2-pentanone (UG/L)		U/	2.		U/	2.		U/	2.
2-Hexanone (UG/L)		U/	5.		U/	5.		U/	5.
Tetrachloroethene (UG/L)		U/	2.		U/	2.		U/	2.
1,1,2,2-Tetrachloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Toluene (UG/L)		U/	2.		U/	2.		U/	2.
Chlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Ethylbenzene (UG/L)		U/	2.		U/	2.		U/	2.
Styrene (UG/L)		U/	1.		U/	1.		U/	1.
Xylenes (total) (UG/L)		U/	2.		U/	2.		U/	2.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

Parameter	MB-GWTB03-02 09/07/89 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	2.
Bromomethane (UG/L)		U/	2.
Vinyl chloride (UG/L)		U/	2.
Chloroethane (UG/L)		U/	2.
Methylene chloride (UG/L)		U/	1.
Acetone (UG/L)		U/	5.
Carbon disulfide (UG/L)		U/	3.
1,1-Dichloroethene (UG/L)		U/	2.
1,1-Dichloroethane (UG/L)		U/	2.
1,2-Dichloroethene (total) (UG/L)		U/	2.
Chloroform (UG/L)		U/	2.
1,2-Dichloroethane (UG/L)		U/	2.
2-Butanone (UG/L)		U/R	5.
1,1,1-Trichloroethane (UG/L)		U/	2.
Carbon tetrachloride (UG/L)		U/	2.
Vinyl acetate (UG/L)		U/	5.
Bromodichloromethane (UG/L)	0.9	J/	2.
1,2-Dichloropropane (UG/L)		U/	2.
cis-1,3-Dichloropropene (UG/L)		U/	2.
Trichloroethene (UG/L)		U/	2.
Dibromochloromethane (UG/L)	1.	J/	2.
1,1,2-Trichloroethane (UG/L)		U/	2.
Benzene (UG/L)		U/	2.
trans-1,3-Dichloropropene (UG/L)		U/	1.
Bromoform (UG/L)		U/	2.
4-Methyl-2-pentanone (UG/L)		U/	2.
2-Hexanone (UG/L)		U/	5.
Tetrachloroethene (UG/L)		U/	2.
1,1,2,2-Tetrachloroethane (UG/L)		U/	2.
Toluene (UG/L)		U/	2.
Chlorobenzene (UG/L)		U/	2.
Ethylbenzene (UG/L)		U/	2.
Styrene (UG/L)		U/	1.
Xylenes (total) (UG/L)		U/	2.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acrolein (UG/L)		U/R	25.		U/R	25.		U/R	25.
Acrylonitrile (UG/L)		U/	25.		U/	25.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acrolein (UG/L)		U/R	25.		U/R	25.		U/R	25.
Acrylonitrile (UG/L)		U/	25.		U/	25.		U/	25.

000598

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

	MB-GWPW06-02 09/06/89			MB-GWPWFB01-02 09/06/89			MB-GWTB01-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acrolein (UG/L)		U/R	25.		U/R	25.		U/R	25.
Acrylonitrile (UG/L)		U/	25.		U/	25.		U/	25.

000593

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Volatiles

Parameter	MB-GWTB03-02 09/07/89 CONC	LQ/DVQ	RDL
Acrolein (UG/L)		U/R	25.
Acrylonitrile (UG/L)		U/	25.

000600

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	2.		U/	2.		U/	2.
bis(2-Chloroethyl) ether (UG/L)		U/	2.		U/	2.		U/	2.
2-Chlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
1,3-Dichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
1,4-Dichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Benzyl alcohol (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichlorobenzene (UG/L)		U/	3.		U/	3.		U/	3.
2-Methylphenol (UG/L)		U/	1.		U/	1.		U/	1.
bis(2-Chloroisopropyl)ether (UG/L)		U/	3.		U/	3.		U/	3.
4-Methylphenol (UG/L)		U/	1.		U/	1.		U/	1.
N-Nitroso-di-n-propylamine (UG/L)		U/	2.		U/	2.		U/	2.
Hexachloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Nitrobenzene (UG/L)		U/	3.		U/	3.		U/	3.
Isophorone (UG/L)		U/	3.		U/	3.		U/	3.
2-Nitrophenol (UG/L)		U/	2.		U/	2.		U/	2.
2,4-Dimethylphenol (UG/L)		U/	2.		U/	2.		U/	2.
Benzoic acid (UG/L)		U/	20.		U/	20.		U/	20.
bis(2-Chloroethoxy)methane (UG/L)		U/	3.		U/	3.		U/	3.
2,4-Dichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
1,2,4-Trichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Naphthalene (UG/L)		U/	2.		U/	2.		U/	2.
4-Chloroaniline (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorobutadiene (UG/L)		U/	3.		U/	3.		U/	3.
4-Chloro-3-methylphenol (UG/L)		U/	2.		U/	2.		U/	2.
2-Methylnaphthalene (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorocyclopentadiene (UG/L)		U/	2.		U/	2.		U/	2.
2,4,6-Trichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
2,4,5-Trichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
2-Chloronaphthalene (UG/L)		U/	2.		U/	2.		U/	2.
2-Nitroaniline (UG/L)		U/	1.		U/	1.		U/	1.
Dimethylphthalate (UG/L)		U/	2.		U/	2.		U/	2.
Acenaphthylene (UG/L)		U/	2.		U/	2.		U/	2.
2,6-Dinitrotoluene (UG/L)		U/	1.		U/	1.		U/	1.
3-Nitroaniline (UG/L)		U/	3.		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles

	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	2.		U/	2.		U/	2.
bis(2-Chloroethyl) ether (UG/L)		U/	2.		U/	2.		U/	2.
2-Chlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
1,3-Dichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
1,4-Dichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Benzyl alcohol (UG/L)		U/	2.		U/	2.		U/	2.
1,2-Dichlorobenzene (UG/L)		U/	3.		U/	3.		U/	3.
2-Methylphenol (UG/L)		U/	1.		U/	1.		U/	1.
bis(2-Chloroisopropyl)ether (UG/L)		U/	3.		U/	3.		U/	3.
4-Methylphenol (UG/L)		U/	1.		U/	1.		U/	1.
N-Nitroso-di-n-propylamine (UG/L)		U/	2.		U/	2.		U/	2.
Hexachloroethane (UG/L)		U/	2.		U/	2.		U/	2.
Nitrobenzene (UG/L)		U/	3.		U/	3.		U/	3.
Isophorone (UG/L)		U/	3.		U/	3.		U/	3.
2-Nitrophenol (UG/L)		U/	2.		U/	2.		U/	2.
2,4-Dimethylphenol (UG/L)		U/	2.		U/	2.		U/	2.
Benzoic acid (UG/L)		U/	20.		U/	20.		U/	20.
bis(2-Chloroethoxy)methane (UG/L)		U/	3.		U/	3.		U/	3.
2,4-Dichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
1,2,4-Trichlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Naphthalene (UG/L)		U/	2.		U/	2.		U/	2.
4-Chloroaniline (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorobutadiene (UG/L)		U/	3.		U/	3.		U/	3.
4-Chloro-3-methylphenol (UG/L)		U/	2.		U/	2.		U/	2.
2-Methylnaphthalene (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorocyclopentadiene (UG/L)		U/	2.		U/	2.		U/	2.
2,4,6-Trichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
2,4,5-Trichlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
2-Chloronaphthalene (UG/L)		U/	2.		U/	2.		U/	2.
2-Nitroaniline (UG/L)		U/	1.		U/	1.		U/	1.
Dimethylphthalate (UG/L)		U/	2.		U/	2.		U/	2.
Acenaphthylene (UG/L)		U/	2.		U/	2.		U/	2.
2,6-Dinitrotoluene (UG/L)		U/	1.		U/	1.		U/	1.
3-Nitroaniline (UG/L)		U/	3.		U/	3.		U/	3.

00060

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles

	MB-GWPW06-02 09/06/89			MB-GWPWFB01-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	2.		U/	2.
bis(2-Chloroethyl) ether (UG/L)		U/	2.		U/	2.
2-Chlorophenol (UG/L)		U/	2.		U/	2.
1,3-Dichlorobenzene (UG/L)		U/	2.		U/	2.
1,4-Dichlorobenzene (UG/L)		U/	2.		U/	2.
Benzyl alcohol (UG/L)		U/	2.		U/	2.
1,2-Dichlorobenzene (UG/L)		U/	3.		U/	3.
2-Methylphenol (UG/L)		U/	1.		U/	1.
bis(2-Chloroisopropyl)ether (UG/L)		U/	3.		U/	3.
4-Methylphenol (UG/L)		U/	1.		U/	1.
N-Nitroso-di-n-propylamine (UG/L)		U/	2.		U/	2.
Hexachloroethane (UG/L)		U/	2.		U/	2.
Nitrobenzene (UG/L)		U/	3.		U/	3.
Isophorone (UG/L)		U/	3.		U/	3.
2-Nitrophenol (UG/L)		U/	2.		U/	2.
2,4-Dimethylphenol (UG/L)		U/	2.		U/	2.
Benzoic acid (UG/L)		U/	20.		U/	20.
bis(2-Chloroethoxy)methane (UG/L)		U/	3.		U/	3.
2,4-Dichlorophenol (UG/L)		U/	2.		U/	2.
1,2,4-Trichlorobenzene (UG/L)		U/	2.		U/	2.
Naphthalene (UG/L)		U/	2.		U/	2.
4-Chloroaniline (UG/L)		U/	2.		U/	2.
Hexachlorobutadiene (UG/L)		U/	3.		U/	3.
4-Chloro-3-methylphenol (UG/L)		U/	2.		U/	2.
2-Methylnaphthalene (UG/L)		U/	2.		U/	2.
Hexachlorocyclopentadiene (UG/L)		U/	2.		U/	2.
2,4,6-Trichlorophenol (UG/L)		U/	2.		U/	2.
2,4,5-Trichlorophenol (UG/L)		U/	2.		U/	2.
2-Chloronaphthalene (UG/L)		U/	2.		U/	2.
2-Nitroaniline (UG/L)		U/	1.		U/	1.
Dimethylphthalate (UG/L)		U/	2.		U/	2.
Acenaphthylene (UG/L)		U/	2.		U/	2.
2,6-Dinitrotoluene (UG/L)		U/	1.		U/	1.
3-Nitroaniline (UG/L)		U/	3.		U/	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	2.		U/	2.		U/	2.
2,4-Dinitrophenol (UG/L)		U/	15.		U/	15.		U/	15.
4-Nitrophenol (UG/L)		U/	2.		U/	2.		U/	2.
Dibenzofuran (UG/L)		U/	1.		U/	1.		U/	1.
2,4-Dinitrotoluene (UG/L)		U/	1.		U/	1.		U/	1.
Diethylphthalate (UG/L)		U/	1.		U/	1.		U/	1.
4-Chlorophenyl-phenylether (UG/L)		U/	1.		U/	1.		U/	1.
Fluorene (UG/L)		U/	1.		U/	1.		U/	1.
4-Nitroaniline (UG/L)		U/	3.		U/	3.		U/	3.
4,6-Dinitro-2-methylphenol (UG/L)		U/	15.		U/	15.		U/	15.
N-nitrosodiphenylamine (UG/L)		U/	2.		U/	2.		U/	2.
4-Bromophenyl-phenylether (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Pentachlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
Phenanthrene (UG/L)		U/	1.		U/	1.		U/	1.
Anthracene (UG/L)		U/	3.		U/	3.		U/	3.
Di-n-butylphthalate (UG/L)		U/	2.		U/	2.		U/	2.
Fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Pyrene (UG/L)		U/	2.		U/	2.		U/	2.
Butylbenzylphthalate (UG/L)		U/	4.		U/	4.		U/	4.
Benzo(a)anthracene (UG/L)		U/	2.		U/	2.		U/	2.
Chrysene (UG/L)		U/	2.		U/	2.		U/	2.
bis(2-ethylhexyl)phthalate (UG/L)		U/	1.		/U	1.		U/	1.
Di-n-octyl Phthalate (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(b)fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(k)fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(a)pyrene (UG/L)		U/	2.		U/	2.		U/	2.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	4.		U/	4.		U/	4.
Dibenz(a,h)anthracene (UG/L)		U/	3.		U/	3.		U/	3.
Benzo(g,h,i)perylene (UG/L)		U/	4.		U/	4.		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles

	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	2.		U/	2.		U/	2.
2,4-Dinitrophenol (UG/L)		U/	15.		U/	15.		U/	15.
4-Nitrophenol (UG/L)		U/	2.		U/	2.		U/	2.
Dibenzofuran (UG/L)		U/	1.		U/	1.		U/	1.
2,4-Dinitrotoluene (UG/L)		U/	1.		U/	1.		U/	1.
Diethylphthalate (UG/L)		U/	1.		U/	1.		U/	1.
4-Chlorophenyl-phenylether (UG/L)		U/	1.		U/	1.		U/	1.
Fluorene (UG/L)		U/	1.		U/	1.		U/	1.
4-Nitroaniline (UG/L)		U/	3.		U/	3.		U/	3.
4,6-Dinitro-2-methylphenol (UG/L)		U/	15.		U/	15.		U/	15.
N-nitrosodiphenylamine (UG/L)		U/	2.		U/	2.		U/	2.
4-Bromophenyl-phenylether (UG/L)		U/	2.		U/	2.		U/	2.
Hexachlorobenzene (UG/L)		U/	2.		U/	2.		U/	2.
Pentachlorophenol (UG/L)		U/	2.		U/	2.		U/	2.
Phenanthrene (UG/L)		U/	1.		U/	1.		U/	1.
Anthracene (UG/L)		U/	3.		U/	3.		U/	3.
Di-n-butylphthalate (UG/L)		U/	2.		U/	2.		U/	2.
Fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Pyrene (UG/L)		U/	2.		U/	2.		U/	2.
Butylbenzylphthalate (UG/L)		U/	4.		U/	4.		U/	4.
Benzo(a)anthracene (UG/L)		U/	2.		U/	2.		U/	2.
Chrysene (UG/L)		U/	2.		U/	2.		U/	2.
bis(2-ethylhexyl)phthalate (UG/L)		/U	1.		U/	1.		/U	1.
Di-n-octyl Phthalate (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(b)fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(k)fluoranthene (UG/L)		U/	2.		U/	2.		U/	2.
Benzo(a)pyrene (UG/L)		U/	2.		U/	2.		U/	2.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	4.		U/	4.		U/	4.
Dibenz(a,h)anthracene (UG/L)		U/	3.		U/	3.		U/	3.
Benzo(g,h,i)perylene (UG/L)		U/	4.		U/	4.		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Semi-Volatiles

	MB-GWPW06-02 09/06/89			MB-GWPWFB01-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	2.		U/	2.
2,4-Dinitrophenol (UG/L)		U/	15.		U/	15.
4-Nitrophenol (UG/L)		U/	2.		U/	2.
Dibenzofuran (UG/L)		U/	1.		U/	1.
2,4-Dinitrotoluene (UG/L)		U/	1.		U/	1.
Diethylphthalate (UG/L)		U/	1.		U/	1.
4-Chlorophenyl-phenylether (UG/L)		U/	1.		U/	1.
Fluorene (UG/L)		U/	1.		U/	1.
4-Nitroaniline (UG/L)		U/	3.		U/	3.
4,6-Dinitro-2-methylphenol (UG/L)		U/	15.		U/	15.
N-nitrosodiphenylamine (UG/L)		U/	2.		U/	2.
4-Bromophenyl-phenylether (UG/L)		U/	2.		U/	2.
Hexachlorobenzene (UG/L)		U/	2.		U/	2.
Pentachlorophenol (UG/L)		U/	2.		U/	2.
Phenanthrene (UG/L)		U/	1.		U/	1.
Anthracene (UG/L)		U/	3.		U/	3.
Di-n-butylphthalate (UG/L)		U/	2.		U/	2.
Fluoranthene (UG/L)		U/	2.		U/	2.
Pyrene (UG/L)		U/	2.		U/	2.
Butylbenzylphthalate (UG/L)		U/	4.		U/	4.
Benzo(a)anthracene (UG/L)		U/	2.		U/	2.
Chrysene (UG/L)		U/	2.		U/	2.
bis(2-ethylhexyl)phthalate (UG/L)		B/U	2.	1.	/	1.
Di-n-octyl Phthalate (UG/L)		U/	2.		U/	2.
Benzo(b)fluoranthene (UG/L)		U/	2.		U/	2.
Benzo(k)fluoranthene (UG/L)		U/	2.		U/	2.
Benzo(a)pyrene (UG/L)		U/	2.		U/	2.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	4.		U/	4.
Dibenz(a,h)anthracene (UG/L)		U/	3.		U/	3.
Benzo(g,h,i)perylene (UG/L)		U/	4.		U/	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.005		U/	0.01		U/	0.025
beta-BHC (UG/L)		U/	0.005		U/	0.01		U/	0.025
delta-BHC (UG/L)		U/	0.005		U/	0.01		U/	0.025
gamma-BHC (Lindane) (UG/L)		U/	0.005		U/	0.01		U/	0.025
Heptachlor (UG/L)		U/	0.005		U/	0.01		U/	0.025
Aldrin (UG/L)		U/	0.005		U/	0.01		U/	0.025
Heptachlor epoxide (UG/L)		U/	0.005		U/	0.01		U/	0.025
Endosulfan I (UG/L)		U/	0.005		U/	0.01		U/	0.025
Dieldrin (UG/L)		U/	0.01		U/	0.02		U/	0.05
4,4'-DDE (UG/L)		U/	0.01		U/	0.02		U/	0.05
Endrin (UG/L)		U/	0.01		U/	0.02		U/	0.05
Endosulfan II (UG/L)		U/	0.01		U/	0.02		U/	0.05
4,4'-DDD (UG/L)		U/	0.01		U/	0.02		U/	0.05
Endosulfan sulfate (UG/L)		U/	0.01		U/	0.02		U/	0.05
4,4'-DDT (UG/L)		U/	0.01		U/	0.02		U/	0.05
Methoxychlor (UG/L)		U/	0.05		U/	0.1		U/	0.25
Endrin ketone (UG/L)		U/	0.01		U/	0.02		U/	0.05
alpha-Chlordane (UG/L)		U/	0.05		U/	0.1		U/	0.25
gamma-Chlordane (UG/L)		U/	0.05		U/	0.1		U/	0.25
Toxaphene (UG/L)		U/	0.1		U/	0.2		U/	0.5
Aroclor-1016 (UG/L)		U/	0.05		U/	0.1		U/	0.25
Aroclor-1221 (UG/L)		U/	0.05		U/	0.1		U/	0.25
Aroclor-1232 (UG/L)		U/	0.05		U/	0.1		U/	0.25
Aroclor-1242 (UG/L)		U/	0.05		U/	0.1		U/	0.25
Aroclor-1248 (UG/L)		U/	0.05		U/	0.1		U/	0.25
Aroclor-1254 (UG/L)		U/	0.1		U/	0.2		U/	0.5
Aroclor-1260 (UG/L)		U/	0.1		U/	0.2		U/	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Pesticides/PCBs

Parameter	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.005		U/	0.005		U/	0.005
beta-BHC (UG/L)		U/	0.005		U/	0.005		U/	0.005
delta-BHC (UG/L)		U/	0.005		U/	0.005		U/	0.005
gamma-BHC (Lindane) (UG/L)		U/	0.005		U/	0.005		U/	0.005
Heptachlor (UG/L)		U/	0.005		U/	0.005		U/	0.005
Aldrin (UG/L)		U/	0.005		U/	0.005		U/	0.005
Heptachlor epoxide (UG/L)		U/	0.005		U/	0.005		U/	0.005
Endosulfan I (UG/L)		U/	0.005		U/	0.005		U/	0.005
Dieldrin (UG/L)		U/	0.01		U/	0.01		U/	0.01
4,4'-DDE (UG/L)		U/	0.01		U/	0.01		U/	0.01
Endrin (UG/L)		U/	0.01		U/	0.01		U/	0.01
Endosulfan II (UG/L)		U/	0.01		U/	0.01		U/	0.01
4,4'-DDD (UG/L)		U/	0.01		U/	0.01		U/	0.01
Endosulfan sulfate (UG/L)		U/	0.01		U/	0.01		U/	0.01
4,4'-DDT (UG/L)		U/	0.01		U/	0.01		U/	0.01
Methoxychlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endrin ketone (UG/L)		U/	0.01		U/	0.01		U/	0.01
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/	0.1		U/	0.1		U/	0.1
Aroclor-1016 (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aroclor-1221 (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aroclor-1232 (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aroclor-1242 (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aroclor-1248 (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aroclor-1254 (UG/L)		U/	0.1		U/	0.1		U/	0.1
Aroclor-1260 (UG/L)		U/	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TCL Pesticides/PCBs

	MB-GWPW06-02 09/06/89			MB-GWPWFB01-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.005		U/	0.005
beta-BHC (UG/L)		U/	0.005		U/	0.005
delta-BHC (UG/L)		U/	0.005		U/	0.005
gamma-BHC (Lindane) (UG/L)		U/	0.005		U/	0.005
Heptachlor (UG/L)		U/	0.005		U/	0.005
Aldrin (UG/L)		U/	0.005		U/	0.005
Heptachlor epoxide (UG/L)		U/	0.005		U/	0.005
Endosulfan I (UG/L)		U/	0.005		U/	0.005
Dieldrin (UG/L)		U/	0.01		U/	0.01
4,4'-DDE (UG/L)		U/	0.01		U/	0.01
Endrin (UG/L)		U/	0.01		U/	0.01
Endosulfan II (UG/L)		U/	0.01		U/	0.01
4,4'-DDD (UG/L)		U/	0.01		U/	0.01
Endosulfan sulfate (UG/L)		U/	0.01		U/	0.01
4,4'-DDT (UG/L)		U/	0.01		U/	0.01
Methoxychlor (UG/L)		U/	0.05		U/	0.05
Endrin ketone (UG/L)		U/	0.01		U/	0.01
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/	0.01		U/	0.1
Aroclor-1016 (UG/L)		U/	0.05		U/	0.05
Aroclor-1221 (UG/L)		U/	0.05		U/	0.05
Aroclor-1232 (UG/L)		U/	0.05		U/	0.05
Aroclor-1242 (UG/L)		U/	0.05		U/	0.05
Aroclor-1248 (UG/L)		U/	0.05		U/	0.05
Aroclor-1254 (UG/L)		U/	0.1		U/	0.1
Aroclor-1260 (UG/L)		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators
Generated by: CAW
Date Issued: 08-JUN-92

	MB-GWPW01-02 09/06/89			MB-GWPW02-02 09/06/89			MB-GWPW03-02 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	27.6	K/	25.		U/	25.		U/	25.
Antimony (UG/L)		US/	2.		US/	2.		US/	2.
Arsenic (UG/L)	6.1	S/	4.		US/	4.	8.3	S/	4.
Barium (UG/L)	120.	/	2.	23.	K/	2.		U/	2.
Beryllium (UG/L)		U/	2.	2.1	K/	2.		U/	2.
Cadmium (UG/L)		US/	0.2		US/	0.2		US/	0.2
Calcium (UG/L)	88000.	/	65.	87700.	/	65.		K/U	170.
Chromium, total (UG/L)		U/	7.		U/	7.		U/	7.
Cobalt (UG/L)		U/	6.		U/	6.		U/	6.
Copper (UG/L)		U/	6.		U/	6.		U/	6.
Iron (UG/L)	1050.	E/	5.		UE/	5.	58.8	KE/	5.
Lead (UG/L)		US/	2.		US/	2.		US/	2.
Magnesium (UG/L)	21000.	/	15.	17200.	/	15.		K/U	33.4
Manganese (UG/L)	123.	/	3.	35.5	/	3.		U/	3.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	20.		U/	20.		U/	20.
Potassium (UG/L)		U/	1000.	1220.	K/	1000.		U/	1000.
Selenium (UG/L)		US/	2.		US/	2.		US/	2.
Silver (UG/L)		U/	5.		U/	5.		U/	5.
Sodium (UG/L)	5790.	/	200.	23000.	/	200.	122000.	/	200.
Thallium (UG/L)		US/	2.		US/	2.		US/	2.
Vanadium (UG/L)		U/	5.		U/	5.		U/	5.
Zinc (UG/L)		U/	5.	69.1	/	5.		U/	5.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Alkalinity, Total (MG/L)	225.	/	1.2	244.	/	1.2	231.	/	1.2
Chloride (MG/L)	18.6	/J	0.2	46.8	/J	0.2		U/UJ	0.2
Chemical Oxygen Demand (MG/L)		U/UJ	1.	40.	/J	1.	16.	/J	1.
Nitrate+Nitrite Nitrogen (MG/L)		/UJ	0.01	1.38	/J	0.01		U/UJ	0.01
Nitrogen, Ammonia (MG/L)	1.35	/	0.05	0.34	/J	0.05	0.06	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)	0.55	/J	0.1		/UJ	0.14		/UJ	0.11
Sulfate (MG/L)	55.	/	0.25	26.	/	0.25	33.	/	0.25
Total Organic Carbon (MG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators

	MB-GWPW04-02 09/06/89			MB-GWPW05-02 09/06/89			MB-GWPW05-92 09/06/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	25.		U/	25.		U/	25.
Antimony (UG/L)		US/	2.		US/	2.		US/	2.
Arsenic (UG/L)		US/	4.		US/	4.		US/	4.
Barium (UG/L)	22.1	K/	2.	40.7	K/	2.	41.1	K/	2.
Beryllium (UG/L)		U/	2.	2.1	K/	2.	3.3	K/	2.
Cadmium (UG/L)		US/	0.2		US/	0.2		US/	0.2
Calcium (UG/L)	98300.	/	65.	128000.	/	65.	130000.	/	65.
Chromium, total (UG/L)		U/	7.		U/	7.		U/	7.
Cobalt (UG/L)		U/	6.		U/	6.		U/	6.
Copper (UG/L)		U/	6.		U/	6.		U/	6.
Iron (UG/L)		UE/	5.		UE/	5.		UE/	5.
Lead (UG/L)		US/	2.		US/	2.		US/	2.
Magnesium (UG/L)	20800.	/	15.	18800.	/	15.	19200.	/	15.
Manganese (UG/L)	40.8	/	3.		U/	3.		U/	3.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	20.		U/	20.		U/	20.
Potassium (UG/L)	1450.	K/	1000.	2590.	/	1000.	2460.	/	1000.
Selenium (UG/L)	2.9	S/J	2.		US/	2.	2.2	S/J	2.
Silver (UG/L)		U/	5.		U/	5.		U/	5.
Sodium (UG/L)	15000.	/	200.	47200.	/	200.	48100.	/	200.
Thallium (UG/L)		US/	2.		US/	2.		US/	2.
Vanadium (UG/L)		U/	5.		U/	5.		U/	5.
Zinc (UG/L)	34.2	/	5.	40.	/	5.	37.6	/	5.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	273.	/	1.2	354.	/	1.2	354.	/	1.2
Chloride (MG/L)	28.2	/J	0.2	76.5	/J	0.2	76.	/J	0.2
Chemical Oxygen Demand (MG/L)		U/UJ	1.	58.	/J	1.	55.	/J	1.
Nitrate+Nitrite Nitrogen (MG/L)	2.03	/J	0.01	1.85	/J	0.01	2.95	/J	0.01
Nitrogen, Ammonia (MG/L)	0.09	/J	0.05	0.17	/J	0.05	0.17	/J	0.05
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.26		/UJ	0.36	0.5	/J	0.1
Sulfate (MG/L)	45.	/	0.25	30.	/	0.25	30.	/	0.25
Total Organic Carbon (MG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators

	MB-GWPW06-02 09/07/89			MB-GWPWFB01-02 09/06/89			MB-PW01-01 09/28/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	25.		U/	25.		U/	60.
Antimony (UG/L)		US/	2.		US/	2.		US/	5.
Arsenic (UG/L)		US/	4.		US/	4.		US/	2.
Barium (UG/L)	96.	/	2.	3.5	K/	2.		UN/UJ	25.
Beryllium (UG/L)		U/	2.		U/	2.		U/	0.5
Cadmium (UG/L)		US/	0.2		US/	0.2		US/R	0.5
Calcium (UG/L)	81500.	/	65.	66.8	K/	65.	76700.	N/J	600.
Chromium, total (UG/L)		U/	7.		U/	7.		U/	10.
Cobalt (UG/L)		U/	6.		U/	6.		UN/R	10.
Copper (UG/L)		U/	6.	38.5	/	6.	19.	K/	10.
Iron (UG/L)	2690.	E/	5.		UE/	5.	92.	K/	50.
Lead (UG/L)		US/	2.		US/	2.	1.	KS/	1.
Magnesium (UG/L)	18100.	/	15.	17.6	K/	15.	16600.	/	900.
Manganese (UG/L)	122.	/	3.		U/	3.	21.	N/J	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	20.		U/	20.		U/	15.
Potassium (UG/L)	1210.	K/	1000.		U/	1000.		U/	1300.
Selenium (UG/L)		US/	2.		US/	2.		US/	1.
Silver (UG/L)		U/	5.		U/	5.	8.	KN/R	5.
Sodium (UG/L)	5030.	/	200.	246.	K/	200.	29600.	E/	700.
Thallium (UG/L)		US/	2.		US/	2.		US/	5.
Vanadium (UG/L)		U/	5.		U/	5.		UN/	10.
Zinc (UG/L)		K/U	9.4	6.7	K/	5.	434.	N/J	20.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/UJ	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	228.	/	1.2	0.75	/	0.23	234.	/	2.
Chloride (MG/L)	6.	/J	0.2		U/UJ	0.2	47.8	/J	10.
Chemical Oxygen Demand (MG/L)	3.	/J	1.		U/UJ	1.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		/UJ	0.01		/UJ	0.01	1.6	/J	0.1
Nitrogen, Ammonia (MG/L)	0.13	/J	0.05		U/UJ	0.05		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)		/UJ	0.47		/UJ	0.24	0.19	/J	0.1
Sulfate (MG/L)	45.	/	0.25		U/UJ	0.25	24.5	/	10.
Total Organic Carbon (MG/L)	2.	/J	1.		U/UJ	1.	0.6	/J	0.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators

	MB-PW02-01 09/27/88			MB-PW02-91 09/27/88			MB-PW03-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	60.		U/	60.		U/	60.
Antimony (UG/L)		US/	5.		US/	5.		US/	5.
Arsenic (UG/L)		US/	2.		US/	2.	3.6	KS/	2.
Barium (UG/L)	34.	KN/J	25.	35.	KN/J	25.	70.	KN/J	25.
Beryllium (UG/L)		U/	0.5		U/	0.5		U/	0.5
Cadmium (UG/L)		US/R	0.5		US/R	0.5		US/R	0.5
Calcium (UG/L)	115000.	N/J	600.	115000.	N/J	600.	77400.	N/J	600.
Chromium, total (UG/L)		U/	10.		U/	10.		U/	10.
Cobalt (UG/L)		UN/R	10.		UN/R	10.		UN/R	10.
Copper (UG/L)	19.	K/	10.	22.	K/	10.		U/	10.
Iron (UG/L)		U/	50.	72.	K/	50.	526.	/	50.
Lead (UG/L)	1.6	KS/	1.		US/	1.		US/	1.
Magnesium (UG/L)	19400.	/	900.	19700.	/	900.	19700.	/	900.
Manganese (UG/L)		UN/UJ	2.		UN/UJ	2.	97.	N/J	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	15.		U/	15.		U/	15.
Potassium (UG/L)	2130.	K/	1300.	1910.	K/	1300.	1700.	K/	1300.
Selenium (UG/L)		US/	1.	1.7	KS/	1.		US/	1.
Silver (UG/L)		UN/R	5.		UN/R	5.		UN/R	5.
Sodium (UG/L)	38600.	E/	700.	38500.	E/	700.	5270.	E/	700.
Thallium (UG/L)		US/	1.		US/	5.		US/	1.
Vanadium (UG/L)		UN/	10.		UN/	10.		UN/	10.
Zinc (UG/L)	433.	N/J	20.	355.	N/J	20.	345.	N/J	20.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	361.	/	2.	369.	/J	2.	200.	/	2.
Chloride (MG/L)	55.3	/J	10.	67.7	/J	10.	16.9	/J	0.5
Chemical Oxygen Demand (MG/L)		U/	5.		U/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)	1.8	/J	0.1	1.7	/J	0.1		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.27	/J	0.1	0.28	/J	0.1	0.11	/J	0.1
Sulfate (MG/L)	31.7	/	10.		U/	40.	49.9	/	40.
Total Organic Carbon (MG/L)	2.8	/J	0.5	3.	/J	1.	1.4	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators

	MB-PW04-01 09/27/88			MB-PW05-01 09/27/88			MB-PW07-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	60.		U/	60.		U/	60.
Antimony (UG/L)		US/	5.		US/	5.		US/	5.
Arsenic (UG/L)	6.	KS/	2.	2.7	KS/	2.		US/	2.
Barium (UG/L)	97.	KN/J	25.	87.	KN/J	25.		UN/UJ	25.
Beryllium (UG/L)		U/	0.5		U/	0.5		U/	0.5
Cadmium (UG/L)		US/R	0.5		US/R	0.5		US/R	0.5
Calcium (UG/L)	68800.	N/J	600.	76200.	N/J	600.	97200.	N/J	600.
Chromium, total (UG/L)		U/	10.		U/	10.		U/	10.
Cobalt (UG/L)		UN/R	10.		UN/J	10.		UN/R	10.
Copper (UG/L)	11.	K/	10.	15.	K/	10.	14.	K/	10.
Iron (UG/L)	3200.	/	50.	2680.	/	50.	87.	K/	50.
Lead (UG/L)	1.2	KS/	1.	1.1	KS/	1.	2.8	KS/	1.
Magnesium (UG/L)	16600.	/	900.	17600.	/	900.	21100.	/	900.
Manganese (UG/L)	111.	N/J	2.	113.	N/J	2.	44.	N/J	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	15.		U/	15.		U/	15.
Potassium (UG/L)		U/	1300.		U/	1300.	1490.	K/	1300.
Selenium (UG/L)		US/	1.		US/	1.		US/	1.
Silver (UG/L)		UN/R	5.		UN/R	5.		UN/R	5.
Sodium (UG/L)	5630.	E/	700.	4610.	KE/	700.	13400.	E/	700.
Thallium (UG/L)		US/	1.		US/	1.		US/	1.
Vanadium (UG/L)		UN/	10.		UN/	10.		UN/	10.
Zinc (UG/L)	377.	N/J	20.	595.	N/J	20.	367.	N/J	20.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	223.	/	2.	225.	/	2.	261.	/	2.
Chloride (MG/L)	6.5	/J	0.5	7.1	/J	0.5	36.3	/J	5.
Chemical Oxygen Demand (MG/L)		U/	5.		U/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1		U/UJ	0.1	2.4	/J	0.1
Nitrogen, Ammonia (MG/L)	0.16	/	0.1	0.12	/	0.1		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.25	/J	0.1	0.22	/J	0.1		U/UJ	0.1
Sulfate (MG/L)	30.2	/	10.	44.2	/	40.	44.8	/	10.
Total Organic Carbon (MG/L)	2.	/J	1.	3.8	/J	1.	2.9	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Residential Well Type: TAL Inorganics and Indicators

Parameter	MB-PWFB02-01 09/27/88 CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	60.
Antimony (UG/L)		US/	5.
Arsenic (UG/L)		US/	2.
Barium (UG/L)		UN/UJ	25.
Beryllium (UG/L)		U/	0.5
Cadmium (UG/L)		US/R	0.5
Calcium (UG/L)		UN/UJ	600.
Chromium, total (UG/L)		U/	10.
Cobalt (UG/L)		UN/R	10.
Copper (UG/L)	10.	K/	10.
Iron (UG/L)		U/	50.
Lead (UG/L)	2.7	KS/	1.
Magnesium (UG/L)		U/	900.
Manganese (UG/L)		UN/UJ	2.
Mercury (UG/L)		U/	0.2
Nickel (UG/L)		U/	15.
Potassium (UG/L)	3960.	K/	1300.
Selenium (UG/L)		US/	1.
Silver (UG/L)		UN/R	5.
Sodium (UG/L)		UE/	700.
Thallium (UG/L)		US/	1.
Vanadium (UG/L)		UN/	10.
Zinc (UG/L)	269.	N/J	20.
Cyanide (UG/L)		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.
Alkalinity, Total (MG/L)	6.	/	0.1
Chloride (MG/L)	1.3	/J	0.5
Chemical Oxygen Demand (MG/L)		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)		U/UJ	0.1
Sulfate (MG/L)		U/	10.
Total Organic Carbon (MG/L)	0.46	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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LAGOON BERM SOILS ANALYTICAL RESULTS

(Pg. 317-329)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LB01-01 10/05/88			MB-LB02-01 10/05/88			MB-LB03-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	6.		U/	5.		U/	5.
Acetone (UG/KG)	31.	/J	11.		U/UJ	11.		U/UJ	11.
Carbon disulfide (UG/KG)		U/	6.		U/	5.		U/	5.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	5.		U/	5.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	5.		U/	5.
Chloroform (UG/KG)		U/	6.		U/	5.		U/	5.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	5.		U/	5.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	5.		U/	5.
Carbon tetrachloride (UG/KG)		U/	6.		U/	5.		U/	5.
Vinyl acetate (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Bromodichloromethane (UG/KG)		U/	6.		U/	5.		U/	5.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	5.		U/	5.
Trichloroethene (UG/KG)		U/	6.		U/	5.		U/	5.
Dibromochloromethane (UG/KG)		U/	6.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	5.		U/	5.
Benzene (UG/KG)	3.	J/	6.	1.	J/	5.	2.	J/	5.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	5.		U/	5.
Bromoform (UG/KG)		U/	6.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	11.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	6.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	6.		U/	5.		U/	5.
Toluene (UG/KG)	16.	/	6.	2.	J/	5.	1.	J/	5.
Chlorobenzene (UG/KG)		U/	6.		U/	5.		U/	5.
Ethylbenzene (UG/KG)		U/	6.		U/	5.		U/	5.
Styrene (UG/KG)		U/	6.		U/	5.		U/	5.
Xylenes (total) (UG/KG)		U/	6.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Volatiles

	MB-LB05-01 10/05/88			MB-LB05-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	5.		U/	6.
Acetone (UG/KG)		U/UJ	11.		U/UJ	11.
Carbon disulfide (UG/KG)		U/	5.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	5.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	5.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	5.		U/	6.
Chloroform (UG/KG)		U/	5.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	5.		U/	6.
2-Butanone (UG/KG)		U/UJ	11.		U/UJ	11.
1,1,1-Trichloroethane (UG/KG)		U/	5.		U/	6.
Carbon tetrachloride (UG/KG)		U/	5.		U/	6.
Vinyl acetate (UG/KG)		U/UJ	11.		U/UJ	11.
Bromodichloromethane (UG/KG)		U/	5.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	5.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	5.		U/	6.
Trichloroethene (UG/KG)		U/	5.		U/	6.
Dibromochloromethane (UG/KG)		U/	5.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	5.		U/	6.
Benzene (UG/KG)	2.	J/	5.	6.	/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	5.		U/	6.
Bromoform (UG/KG)		U/	5.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/UJ	11.		U/UJ	11.
2-Hexanone (UG/KG)		U/UJ	11.		U/UJ	11.
Tetrachloroethene (UG/KG)		U/	5.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	5.		U/	6.
Toluene (UG/KG)	8.	/	5.	37.	/	6.
Chlorobenzene (UG/KG)		U/	5.		U/	6.
Ethylbenzene (UG/KG)		U/	5.		U/	6.
Styrene (UG/KG)		U/	5.		U/	6.
Xylenes (total) (UG/KG)		U/	5.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LB01-01 10/05/88			MB-LB02-01 10/05/88			MB-LB03-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2-Chlorophenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
1,3-Dichlorobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
1,4-Dichlorobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzyl alcohol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
1,2-Dichlorobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2-Methylphenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
4-Methylphenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Hexachloroethane (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Nitrobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Isophorone (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2-Nitrophenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4-Dimethylphenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzoic acid (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4-Dichlorophenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Naphthalene (UG/KG)	68.	J/J	760.		U/UJ	730.		U/UJ	720.
4-Chloroaniline (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Hexachlorobutadiene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2-Methylnaphthalene (UG/KG)	220.	J/J	760.		U/UJ	730.		U/UJ	720.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
2-Chloronaphthalene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2-Nitroaniline (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
Dimethylphthalate (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Acenaphthylene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,6-Dinitrotoluene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
3-Nitroaniline (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Semi-Volatiles

	MB-LB05-01 10/05/88			MB-LB05-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	700.		U/UJ	740.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	700.		U/UJ	740.
2-Chlorophenol (UG/KG)		U/UJ	700.		U/UJ	740.
1,3-Dichlorobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
1,4-Dichlorobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
Benzyl alcohol (UG/KG)		U/UJ	700.		U/UJ	740.
1,2-Dichlorobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
2-Methylphenol (UG/KG)		U/UJ	700.		U/UJ	740.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	700.		U/UJ	740.
4-Methylphenol (UG/KG)		U/UJ	700.		U/UJ	740.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	700.		U/UJ	740.
Hexachloroethane (UG/KG)		U/UJ	700.		U/UJ	740.
Nitrobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
Isophorone (UG/KG)		U/UJ	700.		U/UJ	740.
2-Nitrophenol (UG/KG)		U/UJ	700.		U/UJ	740.
2,4-Dimethylphenol (UG/KG)		U/UJ	700.		U/UJ	740.
Benzoic acid (UG/KG)		U/UJ	3400.		U/UJ	3600.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	700.		U/UJ	740.
2,4-Dichlorophenol (UG/KG)		U/UJ	700.		U/UJ	740.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
Naphthalene (UG/KG)		U/UJ	700.		U/UJ	740.
4-Chloroaniline (UG/KG)		U/UJ	700.		U/UJ	740.
Hexachlorobutadiene (UG/KG)		U/UJ	700.		U/UJ	740.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	700.		U/UJ	740.
2-Methylnaphthalene (UG/KG)		U/UJ	700.		U/UJ	740.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	700.		U/UJ	740.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	700.		U/UJ	740.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	3400.		U/UJ	3600.
2-Chloronaphthalene (UG/KG)		U/UJ	700.		U/UJ	740.
2-Nitroaniline (UG/KG)		U/UJ	3400.		U/UJ	3600.
Dimethylphthalate (UG/KG)		U/UJ	700.		U/UJ	740.
Acenaphthylene (UG/KG)		U/UJ	700.		U/UJ	740.
2,6-Dinitrotoluene (UG/KG)		U/UJ	700.		U/UJ	740.
3-Nitroaniline (UG/KG)		U/UJ	3400.		U/UJ	3600.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Semi-Volatiles

	MB-LB01-01 10/05/88			MB-LB02-01 10/05/88			MB-LB03-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4-Dinitrophenol (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
4-Nitrophenol (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
Dibenzofuran (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
2,4-Dinitrotoluene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Diethylphthalate (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Fluorene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
4-Nitroaniline (UG/KG)		U/R	3700.		U/R	3500.		U/UJ	3500.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
N-nitrosodiphenylamine (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Hexachlorobenzene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Pentachlorophenol (UG/KG)		U/UJ	3700.		U/UJ	3500.		U/UJ	3500.
Phenanthrene (UG/KG)	130.	J/J	760.		U/UJ	730.		U/UJ	720.
Anthracene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Di-n-butylphthalate (UG/KG)		U/UJ	760.	43.	J/J	730.		U/UJ	720.
Fluoranthene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Pyrene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Butylbenzylphthalate (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	1500.		U/UJ	1400.		U/UJ	1400.
Benzo(a)anthracene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Chrysene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Di-n-octyl Phthalate (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzo(b)fluoranthene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzo(k)fluoranthene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzo(a)pyrene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	760.		U/UJ	730.		U/UJ	720.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Semi-Volatiles

	MB-LB05-01 10/05/88			MB-LB05-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	700.		U/UJ	740.
2,4-Dinitrophenol (UG/KG)		U/UJ	3400.		U/UJ	3600.
4-Nitrophenol (UG/KG)		U/UJ	3400.		U/UJ	3600.
Dibenzofuran (UG/KG)		U/UJ	700.		U/UJ	740.
2,4-Dinitrotoluene (UG/KG)		U/UJ	700.		U/UJ	740.
Diethylphthalate (UG/KG)		U/UJ	700.		U/UJ	740.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	700.		U/UJ	740.
Fluorene (UG/KG)		U/UJ	700.		U/UJ	740.
4-Nitroaniline (UG/KG)		U/UJ	3400.		U/UJ	3600.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	3400.		U/UJ	3600.
N-nitrosodiphenylamine (UG/KG)		U/UJ	700.		U/UJ	740.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	700.		U/UJ	740.
Hexachlorobenzene (UG/KG)		U/UJ	700.		U/UJ	740.
Pentachlorophenol (UG/KG)		U/UJ	3400.		U/UJ	3600.
Phenanthrene (UG/KG)		U/UJ	700.		U/UJ	740.
Anthracene (UG/KG)		U/UJ	700.		U/UJ	740.
Di-n-butylphthalate (UG/KG)		U/UJ	700.		U/UJ	740.
Fluoranthene (UG/KG)		U/UJ	700.		U/UJ	740.
Pyrene (UG/KG)		U/UJ	700.		U/UJ	740.
Butylbenzylphthalate (UG/KG)		U/UJ	700.		U/UJ	740.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	1400.		U/UJ	1500.
Benzo(a)anthracene (UG/KG)		U/UJ	700.		U/UJ	740.
Chrysene (UG/KG)		U/UJ	700.		U/UJ	740.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	700.		U/UJ	740.
Di-n-octyl Phthalate (UG/KG)		U/UJ	700.		U/UJ	740.
Benzo(b)fluoranthene (UG/KG)		U/UJ	700.		U/UJ	740.
Benzo(k)fluoranthene (UG/KG)		U/UJ	700.		U/UJ	740.
Benzo(a)pyrene (UG/KG)		U/UJ	700.		U/UJ	740.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	700.		U/UJ	740.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	700.		U/UJ	740.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	700.		U/UJ	740.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LB01-01 10/05/88			MB-LB02-01 10/05/88			MB-LB03-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
beta-BHC (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
delta-BHC (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
gamma-BHC (Lindane) (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
Heptachlor (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
Aldrin (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
Heptachlor epoxide (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
Endosulfan I (UG/KG)		U/UJ	18.		U/UJ	18.		U/UJ	17.
Dieldrin (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
4,4'-DDE (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
Endrin (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
Endosulfan II (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
4,4'-DDD (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
Endosulfan sulfate (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
4,4'-DDT (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
Methoxychlor (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Endrin ketone (UG/KG)		U/UJ	37.		U/UJ	35.		U/UJ	35.
alpha-Chlordane (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
gamma-Chlordane (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Toxaphene (UG/KG)		U/UJ	370.		U/UJ	350.		U/UJ	350.
Aroclor-1016 (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Aroclor-1221 (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Aroclor-1232 (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Aroclor-1242 (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Aroclor-1248 (UG/KG)		U/UJ	180.		U/UJ	180.		U/UJ	170.
Aroclor-1254 (UG/KG)	480.	/J	370.	98.	J/J	350.	67.	J/J	350.
Aroclor-1260 (UG/KG)		U/UJ	370.		U/UJ	350.		U/UJ	350.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TCL Pesticides/PCBs

	MB-LB05-01 10/05/88			MB-LB05-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	17.		U/UJ	18.
beta-BHC (UG/KG)		U/UJ	17.		U/UJ	18.
delta-BHC (UG/KG)		U/UJ	17.		U/UJ	18.
gamma-BHC (Lindane) (UG/KG)		U/UJ	17.		U/UJ	18.
Heptachlor (UG/KG)		U/UJ	17.		U/UJ	18.
Aldrin (UG/KG)		U/UJ	17.		U/UJ	18.
Heptachlor epoxide (UG/KG)		U/UJ	17.		U/UJ	18.
Endosulfan I (UG/KG)		U/UJ	17.		U/UJ	18.
Dieldrin (UG/KG)		U/UJ	34.		U/UJ	36.
4,4'-DDE (UG/KG)		U/UJ	34.		U/UJ	36.
Endrin (UG/KG)		U/UJ	34.		U/UJ	36.
Endosulfan II (UG/KG)		U/UJ	34.		U/UJ	36.
4,4'-DDD (UG/KG)		U/UJ	34.		U/UJ	36.
Endosulfan sulfate (UG/KG)		U/UJ	34.		U/UJ	36.
4,4'-DDT (UG/KG)		U/UJ	34.		U/UJ	36.
Methoxychlor (UG/KG)		U/UJ	170.		U/UJ	180.
Endrin ketone (UG/KG)		U/UJ	34.		U/UJ	36.
alpha-Chlordane (UG/KG)		U/UJ	170.		U/UJ	180.
gamma-Chlordane (UG/KG)		U/UJ	170.		U/UJ	180.
Toxaphene (UG/KG)		U/UJ	340.		U/UJ	360.
Aroclor-1016 (UG/KG)		U/UJ	170.		U/UJ	180.
Aroclor-1221 (UG/KG)		U/UJ	170.		U/UJ	180.
Aroclor-1232 (UG/KG)		U/UJ	170.		U/UJ	180.
Aroclor-1242 (UG/KG)		U/UJ	170.		U/UJ	180.
Aroclor-1248 (UG/KG)		U/UJ	170.		U/UJ	180.
Aroclor-1254 (UG/KG)		U/UJ	340.		U/UJ	360.
Aroclor-1260 (UG/KG)		U/UJ	340.		U/UJ	360.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TAL Inorganics and Total Solids
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LB01-01 10/05/88			MB-LB02-01 10/05/88			MB-LB03-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	87.1	/	0.1	90.9	/	0.1	91.8	/	0.1
Aluminum (MG/KG)	3800.	/	46.	2560.	/	44.	1800.	/	43.6
Antimony (MG/KG)	42.	/	11.5	15.	/	11.	15.	/	10.9
Arsenic (MG/KG)	15.	S+N*/J	2.3	9.1	N*/J	2.2	8.1	N*/J	2.18
Barium (MG/KG)	67.	/	4.6	18.	K/	4.4	16.	K/	4.36
Beryllium (MG/KG)		U/	0.5		U/	0.4		U/	0.4
Cadmium (MG/KG)	1900.	N*E/J	1.15	215.	N*E/J	1.1	236.	N*E/J	1.09
Calcium (MG/KG)	20000.	*/J	1150.	31400.	*/J	1100.	38500.	*/J	1090.
Chromium, total (MG/KG)	1930.	*/J	2.3	435.	*/J	2.2	215.	*/J	2.18
Cobalt (MG/KG)	5.7	K/	2.99		U/	2.9		U/	2.8
Copper (MG/KG)	437.	*/	5.75	132.	*/	5.5	124.	*/	5.45
Iron (MG/KG)	13200.	*/J	23.	7860.	*/J	22.	8840.	*/J	21.8
Lead (MG/KG)	30.	*/	0.69	15.	*/	0.66	6.7	/	0.65
Magnesium (MG/KG)	5040.	*E/J	1150.	10800.	*E/J	1100.	11100.	*E/J	1090.
Manganese (MG/KG)	310.	*/J	3.45	120.	*/J	3.3	113.	*/J	3.27
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.1
Nickel (MG/KG)	1700.	N/J	9.2	437.	N/J	8.8	185.	N/J	8.72
Potassium (MG/KG)	296.	K/	230.	205.	K/	220.	314.	K/	218.
Selenium (MG/KG)		UN/UJ	1.1		UN/UJ	1.1		UN/UJ	1.1
Silver (MG/KG)	5.7	/	2.3		U/	2.2		U/	2.2
Sodium (MG/KG)		U/	361.		U/	346.		U/	342.
Thallium (MG/KG)		UN/UJ	2.3		UN/UJ	2.2		UN/UJ	2.2
Vanadium (MG/KG)	18.	/	4.6	9.2	K/	4.4	11.	K/	4.36
Zinc (MG/KG)	1010.	N*/J	4.6	283.	N*/J	4.4	85.	N*/J	4.36
Cyanide (MG/KG)	43.	N/	1.15	20.	N/	1.1	10.	N/	1.09

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TAL Inorganics and Total Solids

	MB-LB04-01 10/04/88			MB-LB05-01 10/05/88			MB-LB05-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	86.7	/	0.1	91.6	/	0.1	93.	/	0.1
Aluminum (MG/KG)	2960.	/	46.	1770.	/	43.6	1450.	/	43.2
Antimony (MG/KG)		U/	12.	20.	/	10.9	18.	/	10.8
Arsenic (MG/KG)	23.	N*/J	2.3	28.	SN*/J	2.18	17.	N*/J	2.16
Barium (MG/KG)	37.	K/	4.6	21.	K/	4.36	14.	K/	4.32
Beryllium (MG/KG)		U/	0.5		U/	0.4		U/	0.4
Cadmium (MG/KG)	105.	N*E/J	1.15	138.	N*E/J	1.09	91.	N*E/J	1.08
Calcium (MG/KG)	54400.	*/J	1150.	48900.	*/J	1090.	79600.	*/J	1080.
Chromium, total (MG/KG)	206.	*/J	2.3	462.	*/J	2.18	291.	*/J	2.16
Cobalt (MG/KG)	4.2	K/	2.99	3.4	K/	2.83		U/	2.8
Copper (MG/KG)	301.	*/	5.75	191.	*/	5.45	115.	*/	5.4
Iron (MG/KG)	8450.	*/J	23.	11100.	*/J	21.8	6660.	*/J	21.6
Lead (MG/KG)	17.	S/	0.69	20.	*/	0.65	17.	*/	0.65
Magnesium (MG/KG)	12200.	*E/J	1150.	11800.	*E/J	1090.	17800.	*E/J	1080.
Manganese (MG/KG)	177.	*/J	3.45	236.	*/J	3.27	240.	*/J	3.24
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.1
Nickel (MG/KG)	269.	N/J	9.2	342.	N/J	8.72	179.	N/J	8.64
Potassium (MG/KG)	364.	K/	230.	234.	K/	218.	247.	K/	216.
Selenium (MG/KG)		UN/UJ	1.2		UN/UJ	5.5		UN/UJ	1.1
Silver (MG/KG)		U/	2.3	5.8	/	2.18		U/	11.
Sodium (MG/KG)		U/	362.		U/	343.		U/	338.
Thallium (MG/KG)		UN/UJ	2.3		UN/UJ	2.2		UN/UJ	2.2
Vanadium (MG/KG)	12.	/	4.6	12.	/	4.36	8.1	K/	4.32
Zinc (MG/KG)	120.	N*/J	4.6	197.	N*/J	4.36	125.	N*E/J	4.32
Cyanide (MG/KG)	10.	N/	1.15	27.	N/	1.09	31.	N/	1.08

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Berm Type: TAL Inorganics and Total Solids

Parameter	MB-LB06-01 10/05/88 CONC	LQ/DVQ	RDL
Total Solids (%)	92.4	/	0.1
Aluminum (MG/KG)	2600.	/	43.2
Antimony (MG/KG)	60.	/	10.8
Arsenic (MG/KG)	18.	N*/J	2.16
Barium (MG/KG)	54.	/	4.32
Beryllium (MG/KG)		U/	0.4
Cadmium (MG/KG)	1450.	N*E/J	1.08
Calcium (MG/KG)	75300.	*/J	1080.
Chromium, total (MG/KG)	2870.	*/J	2.16
Cobalt (MG/KG)	16.	/	2.81
Copper (MG/KG)	1380.	*/	5.4
Iron (MG/KG)	8030.	*/J	21.6
Lead (MG/KG)	106.	*/	0.65
Magnesium (MG/KG)	15300.	*E/J	1080.
Manganese (MG/KG)	204.	*/J	3.24
Mercury (MG/KG)		U/	0.1
Nickel (MG/KG)	2340.	N/J	8.64
Potassium (MG/KG)	264.	K/	216.
Selenium (MG/KG)		UN/UJ	1.1
Silver (MG/KG)	18.	/	2.16
Sodium (MG/KG)		U/	340.
Thallium (MG/KG)		UN/UJ	2.2
Vanadium (MG/KG)	11.	K/	4.32
Zinc (MG/KG)	903.	N*E/J	4.32
Cyanide (MG/KG)	58.	N/	1.08

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Berm
Generated by: CAW
Date Issued: 09-JUN-92

MB-LB01-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	1900.	J/NJ
Unknown alkane (UG/KG)	11000.	J/NJ
Unknown alkane (UG/KG)	3800.	J/NJ
Unknown alkane (UG/KG)	7100.	J/NJ
Unknown alkane (UG/KG)	5500.	J/NJ
Unknown alkane (UG/KG)	7100.	J/NJ
Unknown alkane (UG/KG)	7000.	J/NJ
Unknown alkane (UG/KG)	9400.	J/NJ
Unknown alkane (UG/KG)	5300.	J/NJ
Unknown alkane (UG/KG)	7200.	J/NJ
Unknown alkane (UG/KG)	3600.	J/NJ
Unknown alkane (UG/KG)	3700.	J/NJ
Unknown alkane (UG/KG)	5600.	J/NJ
Unknown alkane (UG/KG)	6700.	J/NJ
Unknown alkane (UG/KG)	8900.	J/NJ
Unknown alkane (UG/KG)	3300.	J/NJ
Cyclohydrocarbon (UG/KG)	5600.	J/NJ
Cyclohydrocarbon (UG/KG)	6900.	J/NJ
Cyclohydrocarbon (UG/KG)	4800.	J/NJ
Hexadecane (UG/KG)	7800.	J/NJ

MB-LB02-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	460.	J/NJ
Nonacosane (MG/KG)	670.	J/NJ

MB-LB03-01 10/04/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	430.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Berm

MB-LB05-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown alkane (UG/KG)	370.	J/NJ
Unknown alkane (UG/KG)	300.	J/NJ
Bromohexane (UG/KG)	570.	J/NJ

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LAGOON WATERS ANALYTICAL RESULTS

(Pg. 330-364)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LW01-01 09/28/88			MB-LW02-01 09/29/88			MB-LW03-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.	2.	J/	5.		U/	5.
Acetone (UG/L)		U/UJ	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/UJ	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)	3.	J/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles

Parameter	MB-LW03-91 09/29/88			MB-LW04-01 09/29/88			MB-LW05-01 09/29/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

000331

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles

	MB-LW06-01 09/29/88			MB-LW07-01 10/03/88			MB-LW08-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/UJ	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.	8.	/	5.		U/	5.
Acetone (UG/L)		U/	10.		U/	10.	5.	J/	10.
Carbon disulfide (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	10.		U/R	10.	3.	J/J	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
2-Hexanone (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles

Parameter	MB-LW09-02 11/13/91			MB-LW09-92 11/13/91			MB-LW10-02 11/13/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		/UJ	22.		B/U	22.		/U	18.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	5.	J/	10.	4.	J/	10.	4.	J/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)	4.	J/	10.	3.	J/	10.	3.	J/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.	1.	J/J	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.	3.	J/	10.	3.	J/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles

	MB-LW11-02 11/13/91			MB-LW12-02 11/13/91			MB-LWFB02-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		/U	10.		/U	14.	14.	/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.	7.	J/J	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Volatiles

	MB-LWFB05-01 09/29/88			MB-LWTB03-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/UJ	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	10.
Acetone (UG/L)		U/	10.	18.	/	10.
Carbon disulfide (UG/L)		U/	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	5.		U/	10.
Chloroform (UG/L)		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	5.		U/	10.
2-Butanone (UG/L)		U/	10.	7.	J/J	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	5.		U/	10.
Vinyl acetate (UG/L)		U/	10.			
Bromodichloromethane (UG/L)		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.
Trichloroethene (UG/L)		U/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	10.
Benzene (UG/L)		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	10.
Bromoform (UG/L)		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	10.
Toluene (UG/L)		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	5.		U/	10.
Styrene (UG/L)		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	5.		U/	10.

000335

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LW01-01 09/28/88			MB-LW02-01 09/29/88			MB-LW03-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
4-Methylphenol (UG/L)	16.	/	10.		U/UJ	10.		U/UJ	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/UJ	50.		U/R	50.		U/R	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/R	50.		U/R	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW03-91 09/29/88			MB-LW04-01 09/29/88			MB-LW05-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Methylphenol (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	50.		U/R	50.		U/R	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	50.		U/R	50.		U/R	50.

000337

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW06-01 09/29/88			MB-LW07-01 10/03/88			MB-LW08-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/UJ	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/UJ	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/UJ	50.		U/	48.		U/	49.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	48.		U/	49.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	50.		U/	48.		U/	49.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/UJ	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	50.		U/UJ	48.		U/UJ	49.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW09-02 11/13/91			MB-LW09-92 11/13/91			MB-LW10-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)									
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)									
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.

000339

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW11-02 11/13/91			MB-LW12-02 11/13/91			MB-LWFB02-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)									
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)									
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

Parameter	MB-LWFB05-01 09/29/88 CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.
2-Chlorophenol (UG/L)		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.
Benzyl alcohol (UG/L)		U/UJ	10.
1,2-Dichlorobenzene (UG/L)		U/	10.
2-Methylphenol (UG/L)		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.
4-Methylphenol (UG/L)		U/UJ	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.
Hexachloroethane (UG/L)		U/	10.
Nitrobenzene (UG/L)		U/UJ	10.
Isophorone (UG/L)		U/	10.
2-Nitrophenol (UG/L)		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.
Benzoic acid (UG/L)		U/UJ	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.
Naphthalene (UG/L)		U/	10.
4-Chloroaniline (UG/L)		U/	10.
Hexachlorobutadiene (UG/L)		U/UJ	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.
2-Nitroaniline (UG/L)		U/R	50.
Dimethylphthalate (UG/L)		U/	10.
Acenaphthylene (UG/L)		U/UJ	10.
2,6-Dinitrotoluene (UG/L)		U/	10.
3-Nitroaniline (UG/L)		U/R	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW01-01 09/28/88			MB-LW02-01 09/29/88			MB-LW03-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	50.		U/	50.		U/	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/R	50.		U/R	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/R	50.		U/R	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/R	10.		U/R	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/R	20.		U/R	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/UJ	10.		U/UJ	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW03-91 09/29/88			MB-LW04-01 09/29/88			MB-LW05-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
4-Nitrophenol (UG/L)		U/	50.		U/UJ	50.		U/	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
4-Nitroaniline (UG/L)		U/R	50.		U/R	50.		U/R	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.		U/R	50.		U/R	50.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/R	10.		U/R	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.		U/UJ	20.		U/R	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW06-01 09/29/88			MB-LW07-01 10/03/88			MB-LW08-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/	48.		U/	49.
4-Nitrophenol (UG/L)		U/	50.		U/	48.		U/	49.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/UJ	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/R	50.		U/UJ	48.		U/UJ	49.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.		U/	48.		U/	49.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	48.		U/	49.
Phenanthrene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.		U/	19.		U/	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/UJ	10.	2.	J/	10.	3.	J/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW09-02 11/13/91			MB-LW09-92 11/13/91			MB-LW10-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.	54.	B/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

	MB-LW11-02 11/13/91			MB-LW12-02 11/13/91			MB-LWFB02-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		/U	10.		U/	10.	1.	J/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		/UJ	10.		/UJ	10.	2.	J/J	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Lagoon Water Type: TCL Semi-Volatiles

Parameter	MB-LWFB05-01 09/29/88 CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.
4-Nitrophenol (UG/L)		U/	50.
Dibenzofuran (UG/L)		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.
Diethylphthalate (UG/L)		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.
Fluorene (UG/L)		U/UJ	10.
4-Nitroaniline (UG/L)		U/R	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	50.
N-nitrosodiphenylamine (UG/L)		U/R	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.
Hexachlorobenzene (UG/L)		U/	10.
Pentachlorophenol (UG/L)		U/	50.
Phenanthrene (UG/L)		U/UJ	10.
Anthracene (UG/L)		U/	10.
Di-n-butylphthalate (UG/L)		U/UJ	10.
Fluoranthene (UG/L)		U/	10.
Pyrene (UG/L)		U/UJ	10.
Butylbenzylphthalate (UG/L)		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	20.
Benzo(a)anthracene (UG/L)		U/	10.
Chrysene (UG/L)		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/UJ	10.
Di-n-octyl Phthalate (UG/L)		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.
Benzo(k)fluoranthene (UG/L)		U/UJ	10.
Benzo(a)pyrene (UG/L)		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.
Carbazole (UG/L)			

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LW01-01 09/28/88			MB-LW02-01 09/29/88			MB-LW03-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs

	MB-LW03-91 09/29/88			MB-LW04-01 09/29/88			MB-LW05-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs

	MB-LW06-01 09/29/88			MB-LW07-01 10/03/88			MB-LW08-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.049
beta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.049
delta-BHC (UG/L)		U/	0.05		U/	0.049		U/	0.049
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.049		U/	0.049
Heptachlor (UG/L)		U/	0.05		U/	0.049		U/	0.049
Aldrin (UG/L)		U/	0.05		U/	0.049		U/	0.049
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.049		U/	0.049
Endosulfan I (UG/L)		U/	0.05		U/	0.049		U/	0.049
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.49		U/	0.49
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.49
gamma-Chlordane (UG/L)		U/	0.5		U/	0.49		U/	0.49
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.49		U/	0.49
Aroclor-1221 (UG/L)		U/	0.5		U/	0.49		U/	0.49
Aroclor-1232 (UG/L)		U/	0.5		U/	0.49		U/	0.49
Aroclor-1242 (UG/L)		U/	0.5		U/	0.49		U/	0.49
Aroclor-1248 (UG/L)		U/	0.5		U/	0.49		U/	0.49
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs

	MB-LW09-02 11/13/91			MB-LW09-92 11/13/91			MB-LW10-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
beta-BHC (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
delta-BHC (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
gamma-BHC (Lindane) (UG/L)	0.011	JP/J	0.05	0.01	JP/J	0.05		U/UJ	0.05
Heptachlor (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
Aldrin (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
Heptachlor epoxide (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
Endosulfan I (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
Dieldrin (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
4,4'-DDE (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
Endrin (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
Endosulfan II (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
4,4'-DDD (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
Endosulfan sulfate (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
4,4'-DDT (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
Methoxychlor (UG/L)		U/UJ	0.5		U/UJ	0.5		U/UJ	0.5
Endrin ketone (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1
alpha-Chlordane (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
gamma-Chlordane (UG/L)		U/UJ	0.05		U/UJ	0.05		U/UJ	0.05
Toxaphene (UG/L)		U/UJ	5.		U/UJ	5.		U/UJ	5.
Aroclor-1016 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Aroclor-1221 (UG/L)		U/UJ	2.		U/UJ	2.		U/UJ	2.
Aroclor-1232 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Aroclor-1242 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Aroclor-1248 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Aroclor-1254 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Aroclor-1260 (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Endrin aldehyde (UG/L)		U/UJ	0.1		U/UJ	0.1		U/UJ	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs

	MB-LW11-02 11/13/91			MB-LW12-02 11/13/91			MB-LWFB02-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/	5.		U/	5.		U/	5.
Aroclor-1016 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	2.		U/	2.
Aroclor-1232 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1242 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1248 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TCL Pesticides/PCBs

Parameter	MB-LWFB05-01 09/29/88 CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05
beta-BHC (UG/L)		U/	0.05
delta-BHC (UG/L)		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05
Heptachlor (UG/L)		U/	0.05
Aldrin (UG/L)		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05
Endosulfan I (UG/L)		U/	0.05
Dieldrin (UG/L)		U/	0.1
4,4'-DDE (UG/L)		U/	0.1
Endrin (UG/L)		U/	0.1
Endosulfan II (UG/L)		U/	0.1
4,4'-DDD (UG/L)		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1
4,4'-DDT (UG/L)		U/	0.1
Methoxychlor (UG/L)		U/	0.5
Endrin ketone (UG/L)		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5
Toxaphene (UG/L)		U/	1.
Aroclor-1016 (UG/L)		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5
Aroclor-1254 (UG/L)		U/	1.
Aroclor-1260 (UG/L)		U/	1.
Endrin aldehyde (UG/L)			

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators
Generated by: CAW
Date Issued: 08-JUN-92

	MB-LW01-01 09/28/88			MB-LW02-01 09/29/88			MB-LW03-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	356.	/	24.	56.5	K/	24.		U/	24.
Antimony (UG/L)		U/	27.		U/	27.		U/	27.
Arsenic (UG/L)	3.2	K/	2.	1.	K/	1.		UW/	1.
Barium (UG/L)	40.3	K/	2.	33.5	K/	2.	30.1	K/	2.
Beryllium (UG/L)		U/	1.		UN/	1.		UN/	1.
Cadmium (UG/L)	75.6	/	3.	11.9	/	3.	7.4	/	3.
Calcium (UG/L)	86800.	/	120.	78200.	/	120.	78900.	/	120.
Chromium, total (UG/L)	201.	/	4.	33.	/	4.	15.7	/	4.
Cobalt (UG/L)		U/	4.		U/	4.		U/	4.
Copper (UG/L)	81.9	/	3.	17.9	K/	3.	12.3	K/	3.
Iron (UG/L)	1380.	/	17.	584.	/	17.	121.	/	17.
Lead (UG/L)	4.8	K/	2.		UN/UJ	2.		UN/UJ	2.
Magnesium (UG/L)	22400.	/	60.	20800.	/	60.	20700.	/	60.
Manganese (UG/L)	164.	/	6.	132.	/	6.	117.	/	6.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	336.	/	8.	89.8	/	8.	71.5	/	8.
Potassium (UG/L)	2840.	K/	500.	1940.	K/	500.	636.	K/	500.
Selenium (UG/L)		UW/UJ	1.		U/	1.		UW/UJ	1.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	11100.	/	1080.	10300.	/	1080.	7600.	/	1080.
Thallium (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Vanadium (UG/L)	4.1	K/	3.		U/	3.		U/	3.
Zinc (UG/L)	148.	E/	2.	35.5	/	5.	37.7	/	5.
Cyanide (UG/L)	44.7	/	10.	65.9	/	10.	18.4	/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	268.	/	2.	234.	/	2.	208.	/	2.
Chloride (MG/L)	34.9	/J	2.5	34.9	/	2.5	21.9	/J	1.
Chemical Oxygen Demand (MG/L)	338.	/J	50.	43.2	/	5.	41.3	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.11	/J	0.1		U/UJ	0.1		U/UJ	0.1
Nitrogen, Ammonia (MG/L)	0.51	/	0.1	0.52	/	0.1	0.16	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	11.8	/	0.5	2.6	/	0.1	2.	/	0.1
Sulfate (MG/L)		U/	10.		U/	10.	26.7	/	10.
Total Organic Carbon (MG/L)	41.9	/J	2.	14.8	/J	1.	7.8	/J	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators

	MB-LW03-91 09/29/88			MB-LW04-01 09/29/88			MB-LW05-01 09/29/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	24.		U/	24.	1600.	/	24.
Antimony (UG/L)		U/	27.		U/	27.		U/	27.
Arsenic (UG/L)		UW/	1.		UW/	1.	18.1	M/J	1.
Barium (UG/L)	28.5	K/	2.	22.5	K/	2.	67.2	K/	2.
Beryllium (UG/L)		UN/	1.		UN/	1.		UN/	1.
Cadmium (UG/L)	6.9	/	3.	7.7	/	3.	544.	/	3.
Calcium (UG/L)	78000.	/	120.	79100.	/	120.	201000.	/	120.
Chromium, total (UG/L)	12.7	/	4.	13.6	/	4.	1750.	/	4.
Cobalt (UG/L)		U/	4.		U/	4.	19.5	K/	4.
Copper (UG/L)	10.1	K/	3.	11.2	K/	3.	711.	/	3.
Iron (UG/L)	73.9	K/	17.	76.8	K/	17.	5700.	/	17.
Lead (UG/L)		UN/UJ	2.		UN/UJ	2.	72.2	NS/J	2.
Magnesium (UG/L)	20600.	/	60.	20800.	/	60.	34900.	/	60.
Manganese (UG/L)	118.	/	6.	122.	/	6.	415.	/	6.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	63.9	/	8.	69.	/	8.	3280.	/	8.
Potassium (UG/L)	675.	/	500.	674.	K/	500.	9050.	/	500.
Selenium (UG/L)		U/	1.		UW/UJ	1.		UW/UJ	1.
Silver (UG/L)		U/	4.		U/	4.	6.7	K/	4.
Sodium (UG/L)	7550.	/	1080.	7550.	/	1080.	31400.	/	1080.
Thallium (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Vanadium (UG/L)		U/	3.	4.	K/	3.	8.3	K/	3.
Zinc (UG/L)	34.4	/	5.	32.3	/	5.	2080.	/	5.
Cyanide (UG/L)	18.4	/	10.	22.7	/	10.	27.	/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	208.	/	2.	210.	/	2.	344.	/	2.
Chloride (MG/L)	22.7	/J	1.	22.7	/J	1.	80.1	/J	10.
Chemical Oxygen Demand (MG/L)	26.	/	5.	40.1	/	5.	737.	/J	50.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
Nitrogen, Ammonia (MG/L)	0.13	/	0.1	0.11	/	0.1	2.	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	1.6	/	0.1	1.4	/	0.1	31.	/	0.5
Sulfate (MG/L)	25.7	/	10.	25.8	/	10.	146.	/	100.
Total Organic Carbon (MG/L)	8.9	/J	0.5	9.	/J	0.5	63.9	/J	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators

	MB-LW06-01 09/29/88			MB-LW07-01 10/03/88			MB-LW08-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	882.	/	24.	371.	/	38.1		U/	38.1
Antimony (UG/L)		U/	27.		U/	46.5		U/	46.5
Arsenic (UG/L)	13.2	/	1.	4.	KW/J	1.6	3.5	K/	1.6
Barium (UG/L)	78.1	K/	2.	14.5	K/	4.	6.8	K/	4.
Beryllium (UG/L)		UN/	1.		U/	0.6		U/	0.6
Cadmium (UG/L)	500.	/	3.	143.	N/J	4.7		UN/UJ	4.7
Calcium (UG/L)	207000.	/	120.	58200.	/	200.	56300.	/	200.
Chromium, total (UG/L)	2080.	/	4.	338.	/	5.1	42.3	/	5.1
Cobalt (UG/L)	11.	K/	4.		U/	5.		U/	5.
Copper (UG/L)	766.	/	3.	166.	/	6.	16.4	K/BJ	6.
Iron (UG/L)	3320.	/	17.	1310.	/	8.7	391.	/	8.7
Lead (UG/L)	45.3	NS/J	2.	14.7	S/	1.1		US/UJ	1.4
Magnesium (UG/L)	35900.	/	60.	20300.	/	38.4	20200.	/	38.4
Manganese (UG/L)	282.	/	6.	93.5	/	2.	76.2	/	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	3420.	/	8.	409.	/	8.7	194.	/	8.7
Potassium (UG/L)	2950.	K/	500.	1390.	K/	1060.		U/	1060.
Selenium (UG/L)		UW/UJ	1.		U/	0.9		U/	0.9
Silver (UG/L)	5.5	K/	4.		UN/R	8.4		UN/R	8.4
Sodium (UG/L)	16800.	/	1080.	25500.	/	400.	27000.	/	400.
Thallium (UG/L)		UW/UJ	20.		UEN/UJ	23.		UWN/UJ	23.
Vanadium (UG/L)	5.2	K/	3.		U/	12.5		U/	12.5
Zinc (UG/L)	2220.	/	5.	407.	/	20.	138.	/	20.
Cyanide (UG/L)	22.7	/	10.	52.	/	10.	35.	/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	264.	/	2.	206.	/	2.	208.	/	2.
Chloride (MG/L)	52.8	/J	10.	58.5	/J	2.5	47.8	/J	10.
Chemical Oxygen Demand (MG/L)	405.	/J	50.	73.	/J	50.	41.2	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1	0.1	/	0.1		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.1	0.21	/	0.1	0.19	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	15.2	/	0.5	4.5	/	0.01	1.6	/	0.01
Sulfate (MG/L)	246.	/	100.	19.5	/	10.	18.3	/	10.
Total Organic Carbon (MG/L)	28.4	/J	2.5	15.6	/	1.	13.1	/	0.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators

Parameter	MB-LW09-02 11/13/91			MB-LW09-92 11/13/91			MB-LW10-02 11/13/91		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	34.8	K/	31.		U/	31.	887.	/	31.
Antimony (UG/L)		U/	47.		U/	47.		U/	47.
Arsenic (UG/L)		U/	2.		U/	2.	7.1	K/	2.
Barium (UG/L)		K/UJ	10.2		K/UJ	8.7	24.7	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)	19.7	/	3.	20.5	/	3.	206.	/	3.
Calcium (UG/L)	73000.	/	15.	73900.	/	15.	83300.	/	15.
Chromium, total (UG/L)	40.	/	6.	43.1	/	6.	663.	/	6.
Cobalt (UG/L)		U/	8.		U/	8.		U/	8.
Copper (UG/L)		/UJ	31.2		/UJ	32.5	290.	/	5.
Iron (UG/L)	669.	/J	12.	683.	/J	12.	2560.	/J	12.
Lead (UG/L)		/UJ	4.6		/UJ	4.7	23.3	/	1.
Magnesium (UG/L)	16400.	/	46.	16600.	/	46.	18500.	/	46.
Manganese (UG/L)	165.	/	2.	168.	/	2.	202.	/	2.
Mercury (UG/L)	0.68	N/J	0.2	0.52	N/J	0.2		UN/	0.2
Nickel (UG/L)	101.	/	9.	105.	/	9.	801.	/	9.
Potassium (UG/L)	3880.	K/	133.	3990.	K/	133.	4210.	K/	133.
Selenium (UG/L)		U/	4.		U/	4.		U/	4.
Silver (UG/L)		U/	4.		U/	4.	5.8	K/	4.
Sodium (UG/L)	9110.	/	57.	9160.	/	57.	9410.	/	57.
Thallium (UG/L)		UNW/R	1.		UNW/R	1.		UNW/R	1.
Vanadium (UG/L)		U/	5.		U/	5.	6.3	K/	5.
Zinc (UG/L)	86.9	/	7.	72.1	/	7.	541.	/	7.
Cyanide (UG/L)		UN/R	10.		UN/R	10.		UN/R	10.
Chromium, Hexavalent (UG/L)	21.	/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	233.	/	2.	240.	/	2.	244.	/	2.
Chloride (MG/L)	25.	/	0.5	25.	/	0.5	26.	/	0.5
Chemical Oxygen Demand (MG/L)	52.	/	5.	56.	/	5.	48.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02		U/UJ	0.02		U/UJ	0.02
Nitrogen, Ammonia (MG/L)	1.2	/	0.03	1.2	/	0.03	1.6	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	2.47	/J	0.5	2.37	/J	0.5	3.77	/J	0.5
Sulfate (MG/L)	8.	/J	5.	7.7	/J	5.	8.	/J	5.
Total Organic Carbon (MG/L)	16.3	/J	3.	18.4	/J	1.	19.6	/J	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators

	MB-LW11-02 11/13/91			MB-LW12-02 11/13/91			MB-LWFB02-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		K/UJ	47.	510.	/	31.		U/	31.
Antimony (UG/L)		U/	47.		U/	47.		U/	47.
Arsenic (UG/L)	5.8	K/	2.	9.1	K/	2.		U/	2.
Barium (UG/L)		K/UJ	7.	16.	K/	2.		U/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)	17.4	/	3.	136.	/	3.		U/	3.
Calcium (UG/L)	65300.	/	15.	65700.	/	15.		K/UJ	95.8
Chromium, total (UG/L)	49.8	/	6.	725.	/	6.		U/	6.
Cobalt (UG/L)		U/	8.		U/	8.		U/	8.
Copper (UG/L)	38.8	/	5.	256.	/	5.	7.3	K/	5.
Iron (UG/L)	375.	/	12.	1810.	/J	12.		K/UJ	16.5
Lead (UG/L)		W/UJ	4.3	29.1	/	1.	1.9	K/	1.
Magnesium (UG/L)	20300.	/	46.	19800.	/	46.		U/	46.
Manganese (UG/L)	64.9	/	2.	93.3	/	2.		U/	2.
Mercury (UG/L)	0.23	N/J	0.2		UN/	0.2		UN/	0.2
Nickel (UG/L)	446.	/	9.	1120.	/	9.		U/	9.
Potassium (UG/L)	4390.	K/	133.	4550.	K/	133.		U/	133.
Selenium (UG/L)		UW/UJ	4.		U/	4.		UM/UJ	4.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Spdium (UG/L)	25000.	/	57.	24400.	/	57.		U/	57.
Thallium (UG/L)		UNW/UJ	5.		UNW/R	5.		UN/R	1.
Vanadium (UG/L)		U/	5.		U/	5.		U/	5.
Zinc (UG/L)	123.	/	7.	629.	/	7.	9.1	K/	7.
Cyanide (UG/L)		UN/R	10.		UN/R	10.		UN/R	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	208.	/	2.	205.	/	2.		U/	2.
Chloride (MG/L)	64.	/	1.5	69.	/	2.5		U/	0.5
Chemical Oxygen Demand (MG/L)	36.8	/	5.	35.6	/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02		U/UJ	0.02		U/UJ	0.02
Nitrogen, Ammonia (MG/L)	0.03	/	0.03	0.04	/	0.03		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	1.17	/J	0.1	1.13	/J	0.1		U/UJ	0.1
Sulfate (MG/L)	8.4	/J	10.	25.5	/J	15.		U/UJ	5.
Total Organic Carbon (MG/L)	14.1	/J	1.	23.5	/J	1.		U/UJ	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Lagoon Water Type: TAL Inorganics and Indicators

Parameter	MB-LWFB05-01 09/29/88 CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	24.
Antimony (UG/L)		U/	27.
Arsenic (UG/L)		U/	1.
Barium (UG/L)		U/	2.
Beryllium (UG/L)		UN/	1.
Cadmium (UG/L)		U/	3.
Calcium (UG/L)	105.	K/	100.
Chromium, total (UG/L)		U/	4.
Cobalt (UG/L)		U/	4.
Copper (UG/L)	7.6	K/	3.
Iron (UG/L)		U/	17.
Lead (UG/L)		UN/UJ	2.
Magnesium (UG/L)	49.2	K/	60.
Manganese (UG/L)		U/	6.
Mercury (UG/L)		U/	0.2
Nickel (UG/L)		U/	8.
Potassium (UG/L)	4790.	K/	500.
Selenium (UG/L)		U/	1.
Silver (UG/L)		U/	4.
Sodium (UG/L)	1290.	K/	1080.
Thallium (UG/L)		U/	2.
Vanadium (UG/L)		U/	3.
Zinc (UG/L)	13.5	K/BJ	5.
Cyanide (UG/L)		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.
Alkalinity, Total (MG/L)	8.5	/	0.1
Chloride (MG/L)	1.8	/J	0.5
Chemical Oxygen Demand (MG/L)		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.1
Nitrogen, Ammonia (MG/L)		U/	0.1
Nitrogen, Total Kjeldahl (MG/L)		U/UJ	0.1
Sulfate (MG/L)		U/	10.
Total Organic Carbon (MG/L)	0.92	/J	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Water
Generated by: CAW
Date Issued: 09-JUN-92

MB-LW01-01 09/28/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	34.	J/
Unknown (UG/L)	29.	J/
Unknown (UG/L)	29.	J/
Unknown hydrocarbon (UG/L)	11.	J/
Unknown hydrocarbon (UG/L)	8.	J/
Unknown PNA (UG/L)	21.	J/

MB-LW02-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	8.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	6.	J/

MB-LW03-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	5.	J/NJ
Unknown (UG/L)	8.	J/NJ
Unknown (UG/L)	8.	J/NJ
Unknown (UG/L)	11.	J/NJ
Unknown (UG/L)	3.	J/NJ
Unknown (UG/L)	45.	J/NJ
Unknown (UG/L)	33.	J/NJ
Unknown (UG/L)	9.	J/NJ
Unknown (UG/L)	24.	J/NJ
Unknown (UG/L)	5.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Water

MB-LW03-91 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	5.	J/NJ

MB-LW04-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	42.	J/NJ
Unknown (UG/L)	6.	J/NJ
Unknown (UG/L)	5.	J/NJ
Unknown (UG/L)	4.	J/NJ
Unknown (UG/L)	17.	J/NJ

MB-LW05-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/L)	10.	J/NJ
Unknown hydrocarbon (UG/L)	3.	J/NJ
Unknown hydrocarbon (UG/L)	11.	J/NJ
Unknown hydrocarbon (UG/L)	6.	J/NJ
Unknown hydrocarbon (UG/L)	4.	J/NJ
Unknown hydrocarbon (UG/L)	34.	J/NJ
Unknown hydrocarbon (UG/L)	21.	J/NJ
Unknown hydrocarbon (UG/L)	17.	J/NJ
Unknown hydrocarbon (UG/L)	6.	J/NJ
Unknown hydrocarbon (UG/L)	10.	J/NJ
Unknown hydrocarbon (UG/L)	21.	J/NJ
Unknown hydrocarbon (UG/L)	26.	J/NJ
Unknown hydrocarbon (UG/L)	5.	J/NJ
Unknown hydrocarbon (UG/L)	17.	J/NJ
Unknown hydrocarbon (UG/L)	15.	J/NJ
Unknown hydrocarbon (UG/L)	5.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Water

MB-LW06-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/NJ
Unknown (UG/L)	13.	J/NJ
Unknown (UG/L)	4.	J/NJ
Unknown (UG/L)	6.	J/NJ
Unknown (UG/L)	9.	J/NJ
Unknown (UG/L)	31.	J/NJ

MB-LW07-01 10/03/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	10.	J/NJ
Unknown (UG/L)	4.	J/NJ

MB-LW08-01 10/03/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	6.	J/NJ
Unknown alkane (UG/L)	5.	J/NJ
Unknown alkane (UG/L)	5.	J/NJ
Unknown alkane (UG/L)	10.	J/NJ
2-Pentanone, 4,4-dimethyl- (UG/L)	10.	J/NJ
Phenol, 4-(1,1,3,3-tetramethyl (UG/L)	6.	J/NJ

MB-LW09-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown substituted phosphor (UG/L)	4.	J/
Unknown (UG/L)	1.	J/
Sulfur, Mol. (S8) (UG/L)	3.	JN/
Hexadecanoic acid (UG/L)	3.	JN/
Unknown (UG/L)	5.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Water

MB-LW09-92 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/L)	2.	J/
Unknown (UG/L)	3.	J/
Sulfur, Mol. (S8) (UG/L)	2.	J/
Unknown (UG/L)	3.	J/
Hexadecanoic acid (UG/L)	4.	JN/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	7.	J/
Unknown (UG/L)	4.	J/

MB-LW10-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Unknown benzenpropanoic acid (UG/L)	11.	J/
Unknown (UG/L)	2.	J/
Unknown (UG/L)	2.	J/
Unknown hydrocarbon (UG/L)	2.	J/
Sulfur, Mol. (S8) (UG/L)	3.	JN/
Unknown (UG/L)	3.	J/
Hexadecanoic acid (UG/L)	4.	JN/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	7.	J/
Unknown (UG/L)	5.	J/

MB-LW11-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tetrachloroethane (UG/L)	4.	J/
PCB (UG/L)	3.	J/
Unknown (UG/L)	3.	J/

MB-LW12-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tetrachloroethane (UG/L)	5.	J/
Unknown (UG/L)	6.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Lagoon Water

MB-LWFB05-01 09/29/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	51.	J/NJ
Unknown (UG/L)	71.	J/NJ
Unknown (UG/L)	5.	J/NJ

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LAGOON SLUDGE ANALYTICAL RESULTS

(Pg. 365-470)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	26.		U/	21.		U/	22.
Bromomethane (UG/KG)		U/	26.		U/	21.		U/	22.
Vinyl chloride (UG/KG)		U/	26.		U/	21.		U/	22.
Chloroethane (UG/KG)		U/	26.		U/	21.		U/	22.
Methylene chloride (UG/KG)		U/	13.		U/	11.		U/	11.
Acetone (UG/KG)		U/UJ	26.		U/UJ	21.		U/UJ	22.
Carbon disulfide (UG/KG)		U/	13.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	13.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	13.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	13.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	13.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	13.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/UJ	26.		U/UJ	21.		U/UJ	22.
1,1,1-Trichloroethane (UG/KG)		U/	13.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	13.		U/	11.		U/	11.
Vinyl acetate (UG/KG)		U/UJ	26.		U/UJ	21.		U/UJ	22.
Bromodichloromethane (UG/KG)		U/	13.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	13.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	13.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	13.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	13.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	13.		U/	11.		U/	11.
Benzene (UG/KG)		U/	13.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	13.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	13.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/UJ	26.		U/UJ	21.		U/UJ	22.
2-Hexanone (UG/KG)		U/UJ	26.		U/UJ	21.		U/UJ	22.
Tetrachloroethene (UG/KG)		U/	13.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	13.		U/	11.		U/	11.
Toluene (UG/KG)		U/	13.		U/	11.	50.	/	11.
Chlorobenzene (UG/KG)		U/	13.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	13.		U/	11.		U/	11.
Styrene (UG/KG)		U/	13.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	13.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	37.		U/	33.		U/	29.
Bromomethane (UG/KG)		U/	37.		U/	33.		U/	29.
Vinyl chloride (UG/KG)		U/	37.		U/	33.		U/	29.
Chloroethane (UG/KG)		U/	37.		U/	33.		U/	29.
Methylene chloride (UG/KG)		U/	19.		U/	17.		U/	15.
Acetone (UG/KG)		U/UJ	37.		U/UJ	33.		U/UJ	29.
Carbon disulfide (UG/KG)		U/	19.		U/	17.		U/	15.
1,1-Dichloroethene (UG/KG)		U/	19.		U/	17.		U/	15.
1,1-Dichloroethane (UG/KG)		U/	19.		U/	17.		U/	15.
1,2-Dichloroethene (total) (UG/KG)		U/	19.		U/	17.		U/	15.
Chloroform (UG/KG)		U/	19.		U/	17.		U/	15.
1,2-Dichloroethane (UG/KG)		U/	19.		U/	17.		U/	15.
2-Butanone (UG/KG)		U/UJ	37.		U/UJ	33.		U/UJ	29.
1,1,1-Trichloroethane (UG/KG)		U/	19.		U/	17.		U/	15.
Carbon tetrachloride (UG/KG)		U/	19.		U/	17.		U/	15.
Vinyl acetate (UG/KG)		U/UJ	37.		U/UJ	33.		U/UJ	29.
Bromodichloromethane (UG/KG)		U/	19.		U/	17.		U/	15.
1,2-Dichloropropane (UG/KG)		U/	19.		U/	17.		U/	15.
cis-1,3-Dichloropropene (UG/KG)		U/	19.		U/	17.		U/	15.
Trichloroethene (UG/KG)		U/	19.		U/	17.		U/	15.
Dibromochloromethane (UG/KG)		U/	19.		U/	17.		U/	15.
1,1,2-Trichloroethane (UG/KG)		U/	19.		U/	17.		U/	15.
Benzene (UG/KG)		U/	19.		U/	17.		U/	15.
trans-1,3-Dichloropropene (UG/KG)		U/	19.		U/	17.		U/	15.
Bromoform (UG/KG)		U/	19.		U/	17.		U/	15.
4-Methyl-2-pentanone (UG/KG)		U/UJ	37.		U/UJ	33.		U/UJ	29.
2-Hexanone (UG/KG)		U/UJ	37.		U/UJ	33.		U/UJ	29.
Tetrachloroethene (UG/KG)		U/	19.		U/	17.		U/	15.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	19.		U/	17.		U/	15.
Toluene (UG/KG)	62.	/	19.		U/	17.	3.	J/	15.
Chlorobenzene (UG/KG)		U/	19.		U/	17.		U/	15.
Ethylbenzene (UG/KG)		U/	19.		U/	17.		U/	15.
Styrene (UG/KG)		U/	19.		U/	17.		U/	15.
Xylenes (total) (UG/KG)		U/	19.		U/	17.		U/	15.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

Parameter	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	20.		U/	17.		U/	12.
Bromomethane (UG/KG)		U/	20.		U/	17.		U/	12.
Vinyl chloride (UG/KG)		U/	20.		U/	17.		U/	12.
Chloroethane (UG/KG)		U/	20.		U/	17.		U/	12.
Methylene chloride (UG/KG)		U/	10.		U/	8.		U/	6.
Acetone (UG/KG)		U/UJ	20.	240.	/J	17.		U/UJ	12.
Carbon disulfide (UG/KG)		U/	10.	69.	/	8.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	8.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	8.		U/	6.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/	8.		U/	6.
Chloroform (UG/KG)		U/	10.		U/	8.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	8.		U/	6.
2-Butanone (UG/KG)		U/UJ	20.	23.	/J	17.		U/UJ	12.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	8.		U/	6.
Carbon tetrachloride (UG/KG)		U/	10.		U/	8.		U/	6.
Vinyl acetate (UG/KG)		U/UJ	20.		U/UJ	17.		U/UJ	12.
Bromodichloromethane (UG/KG)		U/	10.		U/	8.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	8.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	8.		U/	6.
Trichloroethene (UG/KG)		U/	10.		U/	8.		U/	6.
Dibromochloromethane (UG/KG)		U/	10.		U/	8.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	8.		U/	6.
Benzene (UG/KG)		U/	10.	3.	J/	8.	3.	J/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	8.		U/	6.
Bromoform (UG/KG)		U/	10.		U/	8.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/UJ	20.		U/UJ	17.		U/UJ	12.
2-Hexanone (UG/KG)		U/UJ	20.		U/UJ	17.		U/UJ	12.
Tetrachloroethene (UG/KG)		U/	10.		U/	8.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	8.		U/	6.
Toluene (UG/KG)	330.	/	10.	48.	/	8.	52.	/	6.
Chlorobenzene (UG/KG)		U/	10.		U/	8.		U/	6.
Ethylbenzene (UG/KG)		U/	10.		U/	8.		U/	6.
Styrene (UG/KG)		U/	10.		U/	8.		U/	6.
Xylenes (total) (UG/KG)		U/	10.		U/	8.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S04S-91 10/05/88			MB-S05DA-02 09/08/89			MB-S05DB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	34.		U/	19.		U/	18.
Bromomethane (UG/KG)		U/	34.		U/R	19.		U/R	18.
Vinyl chloride (UG/KG)		U/	34.		U/	19.		U/	18.
Chloroethane (UG/KG)		U/	34.		U/	19.		U/	18.
Methylene chloride (UG/KG)		U/	17.		U/	9.		U/	9.
Acetone (UG/KG)		U/UJ	34.		U/	19.		U/	18.
Carbon disulfide (UG/KG)		U/	17.		U/	9.		U/	9.
1,1-Dichloroethene (UG/KG)		U/	17.		U/	9.		U/	9.
1,1-Dichloroethane (UG/KG)		U/	17.		U/	9.		U/	9.
1,2-Dichloroethene (total) (UG/KG)		U/	17.	45.	/	9.	32.	/	9.
Chloroform (UG/KG)		U/	17.		U/	9.		U/	9.
1,2-Dichloroethane (UG/KG)		U/	17.		U/	9.		U/	9.
2-Butanone (UG/KG)		U/UJ	34.		U/	19.		U/	18.
1,1,1-Trichloroethane (UG/KG)		U/	17.		U/	9.		U/	9.
Carbon tetrachloride (UG/KG)		U/	17.		U/	9.		U/	9.
Vinyl acetate (UG/KG)		U/UJ	34.		U/	19.		U/	18.
Bromodichloromethane (UG/KG)		U/	17.		U/	9.		U/	9.
1,2-Dichloropropane (UG/KG)		U/	17.		U/	9.		U/	9.
cis-1,3-Dichloropropene (UG/KG)		U/	17.		U/	9.		U/	9.
Trichloroethene (UG/KG)		U/	17.	100.	/	9.	220.	/	9.
Dibromochloromethane (UG/KG)		U/	17.		U/	9.		U/	9.
1,1,2-Trichloroethane (UG/KG)		U/	17.		U/	9.		U/	9.
Benzene (UG/KG)		U/	17.		U/	9.		U/	9.
trans-1,3-Dichloropropene (UG/KG)		U/	17.		U/	9.		U/	9.
Bromoform (UG/KG)		U/	17.		U/	9.		U/	9.
4-Methyl-2-pentanone (UG/KG)		U/UJ	34.		U/	19.		U/	18.
2-Hexanone (UG/KG)		U/UJ	34.		U/	19.		U/	18.
Tetrachloroethene (UG/KG)		U/	17.		U/	9.		U/	9.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	17.		U/	9.		U/	9.
Toluene (UG/KG)	310.	/	17.	14.	/	9.	10.	/	9.
Chlorobenzene (UG/KG)		U/	17.		U/	9.		U/	9.
Ethylbenzene (UG/KG)		U/	17.		U/	9.		U/	9.
Styrene (UG/KG)		U/	17.		U/	9.		U/	9.
Xylenes (total) (UG/KG)		U/	17.		U/	9.		U/	9.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S05DC-02 09/08/89			MB-S05SA-02 09/08/89			MB-S05SB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	18.		U/	52.		U/	42.
Bromomethane (UG/KG)		U/R	18.		U/R	52.		U/R	42.
Vinyl chloride (UG/KG)		U/	18.	25.	U/J	52.	23.	J/	42.
Chloroethane (UG/KG)		U/	18.		U/	52.		U/	42.
Methylene chloride (UG/KG)		U/	9.		U/	26.		U/	23.
Acetone (UG/KG)		U/	18.		U/	52.		B/U	91.
Carbon disulfide (UG/KG)		U/	9.		U/	26.		U/	21.
1,1-Dichloroethene (UG/KG)		U/	9.		U/	26.		U/	21.
1,1-Dichloroethane (UG/KG)		U/	9.		U/	26.		U/	21.
1,2-Dichloroethene (total) (UG/KG)	58.	/	9.	260.	/	26.	220.	/	21.
Chloroform (UG/KG)		U/	9.		U/	26.		U/	21.
1,2-Dichloroethane (UG/KG)		U/	9.		U/	26.		U/	21.
2-Butanone (UG/KG)		U/	18.		U/	52.		U/	42.
1,1,1-Trichloroethane (UG/KG)		U/	9.		U/	26.		U/	21.
Carbon tetrachloride (UG/KG)		U/	9.		U/	26.		U/	21.
Vinyl acetate (UG/KG)		U/	18.		U/	52.		U/	42.
Bromodichloromethane (UG/KG)		U/	9.		U/	26.		U/	21.
1,2-Dichloropropane (UG/KG)		U/	9.		U/	26.		U/	21.
cis-1,3-Dichloropropene (UG/KG)		U/	9.		U/	26.		U/	21.
Trichloroethene (UG/KG)	230.	/	9.	11.	J/	26.	17.	J/	21.
Dibromochloromethane (UG/KG)		U/	9.		U/	26.		U/	21.
1,1,2-Trichloroethane (UG/KG)		U/	9.		U/	26.		U/	21.
Benzene (UG/KG)		U/	9.		U/	26.		U/	21.
trans-1,3-Dichloropropene (UG/KG)		U/	9.		U/	26.		U/	21.
Bromoform (UG/KG)		U/	9.		U/	26.		U/	21.
4-Methyl-2-pentanone (UG/KG)		U/	18.		U/	52.		U/	42.
2-Hexanone (UG/KG)		U/	18.		U/	52.		U/	42.
Tetrachloroethene (UG/KG)		U/	9.		U/	26.		U/	21.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	9.		U/	26.		U/	21.
Toluene (UG/KG)	160.	/	9.	32.	/	26.	44.	/	21.
Chlorobenzene (UG/KG)		U/	9.		U/	26.		U/	21.
Ethylbenzene (UG/KG)		U/	9.		U/	26.		U/	21.
Styrene (UG/KG)		U/	9.		U/	26.		U/	21.
Xylenes (total) (UG/KG)		U/	9.		U/	26.		U/	21.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S05SC-02 09/08/89			MB-S06DA-02 09/08/89			MB-S06DB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	28.		U/	68.		U/UJ	18.
Bromomethane (UG/KG)		U/R	28.		U/	68.		U/R	18.
Vinyl chloride (UG/KG)		U/	28.		U/	68.		U/	18.
Chloroethane (UG/KG)		U/	28.		U/	68.		U/	18.
Methylene chloride (UG/KG)		U/	14.		U/UJ	34.		BJ/U	9.
Acetone (UG/KG)		U/	28.		U/	68.		BJ/U	18.
Carbon disulfide (UG/KG)		U/	14.		U/	34.		U/	9.
1,1-Dichloroethene (UG/KG)		U/	14.		U/	34.		U/	9.
1,1-Dichloroethane (UG/KG)		U/	14.		U/	34.		U/	9.
1,2-Dichloroethene (total) (UG/KG)	110.	/	14.		U/	34.		U/	9.
Chloroform (UG/KG)		U/	14.		U/	34.		U/	9.
1,2-Dichloroethane (UG/KG)		U/	14.		U/	34.		U/	9.
2-Butanone (UG/KG)		U/	28.		U/	68.		BJ/U	18.
1,1,1-Trichloroethane (UG/KG)		U/	14.		U/	34.		U/	9.
Carbon tetrachloride (UG/KG)		U/	14.		U/	34.		U/	9.
Vinyl acetate (UG/KG)		U/	28.		U/UJ	68.		U/	18.
Bromodichloromethane (UG/KG)		U/	14.		U/	34.		U/	9.
1,2-Dichloropropane (UG/KG)		U/	14.		U/	34.		U/	9.
cis-1,3-Dichloropropene (UG/KG)		U/	14.		U/	34.		U/	9.
Trichloroethene (UG/KG)	220.	/	14.	16.	J/	34.	6.	J/	9.
Dibromochloromethane (UG/KG)		U/	14.		U/	34.		U/	9.
1,1,2-Trichloroethane (UG/KG)		U/	14.		U/	34.		U/	9.
Benzene (UG/KG)		U/	14.		U/	34.		U/	9.
trans-1,3-Dichloropropene (UG/KG)		U/	14.		U/	34.		U/	9.
Bromoform (UG/KG)		U/	14.		U/	34.		U/	9.
4-Methyl-2-pentanone (UG/KG)		U/	28.		U/	68.		U/	18.
2-Hexanone (UG/KG)		U/	28.		U/UJ	68.		U/	18.
Tetrachloroethene (UG/KG)		U/	14.		U/	34.		U/	9.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	14.		U/	34.		U/	9.
Toluene (UG/KG)	170.	/	14.	400.	/	34.	250.	/	9.
Chlorobenzene (UG/KG)		U/	14.		U/	34.		U/	9.
Ethylbenzene (UG/KG)		U/	14.		U/	34.		U/	9.
Styrene (UG/KG)		U/	14.		U/	34.		U/	9.
Xylenes (total) (UG/KG)		U/	14.		U/	34.		U/	9.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

Parameter	MB-S06DC-02 09/08/89 CONC	LQ/DVQ	RDL	MB-S06SA-02 09/08/89 CONC	LQ/DVQ	RDL	MB-S06SB-02 09/08/89 CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	18.		U/	28.		U/	23.
Bromomethane (UG/KG)		U/R	18.		U/R	28.		U/R	23.
Vinyl chloride (UG/KG)		U/	18.		U/	28.		U/	23.
Chloroethane (UG/KG)		U/	18.		U/	28.		U/	23.
Methylene chloride (UG/KG)		U/	9.		U/	14.		U/	11.
Acetone (UG/KG)		B/U	21.		U/	28.		U/	23.
Carbon disulfide (UG/KG)		U/	9.		U/	14.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	9.		U/	14.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	9.		U/	14.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	9.	6.	J/	14.	13.	/	11.
Chloroform (UG/KG)		U/	9.		U/	14.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	9.		U/	14.		U/	11.
2-Butanone (UG/KG)		U/	18.		U/	28.		U/	23.
1,1,1-Trichloroethane (UG/KG)		U/	9.		U/	14.		U/	11.
Carbon tetrachloride (UG/KG)		U/	9.		U/	14.		U/	11.
Vinyl acetate (UG/KG)		U/	18.		U/	28.		U/	23.
Bromodichloromethane (UG/KG)		U/	9.		U/	14.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	9.		U/	14.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	9.		U/	14.		U/	11.
Trichloroethene (UG/KG)	3.	J/	9.		U/	14.	39.	/	11.
Dibromochloromethane (UG/KG)		U/	9.		U/	14.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	9.		U/	14.		U/	11.
Benzene (UG/KG)		U/	9.		U/	14.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	9.		U/	14.		U/	11.
Bromoform (UG/KG)		U/	9.		U/	14.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	18.		U/	28.		U/	23.
2-Hexanone (UG/KG)		U/	18.		U/	28.		U/	23.
Tetrachloroethene (UG/KG)		U/	9.		U/	14.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	9.		U/	14.		U/	11.
Toluene (UG/KG)	85.	/	9.	2100.	ED/	14.	110.	/	11.
Chlorobenzene (UG/KG)		U/	9.		U/	14.		U/	11.
Ethylbenzene (UG/KG)		U/	9.		U/	14.		U/	11.
Styrene (UG/KG)		U/	9.		U/	14.		U/	11.
Xylenes (total) (UG/KG)		U/	9.		U/	14.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S06SC-02 09/08/89			MB-S07DA-02 09/08/89			MB-S07DA-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	60.		U/	14.		U/	19.
Bromomethane (UG/KG)		U/	60.		U/R	14.		U/R	19.
Vinyl chloride (UG/KG)		U/	60.		U/	14.		U/	19.
Chloroethane (UG/KG)		U/	60.		U/	14.		U/	19.
Methylene chloride (UG/KG)		BJ/UJ	30.		B/UJ	12.		U/	9.
Acetone (UG/KG)		U/	60.		U/	14.		U/	19.
Carbon disulfide (UG/KG)		U/	30.		U/UJ	7.		U/	9.
1,1-Dichloroethene (UG/KG)		U/	30.		U/	7.		U/	9.
1,1-Dichloroethane (UG/KG)		U/	30.		U/	7.		U/	9.
1,2-Dichloroethene (total) (UG/KG)		U/	30.	4.	J/J	7.		U/	9.
Chloroform (UG/KG)		U/	30.		U/	7.		U/	9.
1,2-Dichloroethane (UG/KG)		U/	30.		U/	7.		U/	9.
2-Butanone (UG/KG)		U/	60.		U/	14.		U/	19.
1,1,1-Trichloroethane (UG/KG)		U/	30.		U/	7.		U/	9.
Carbon tetrachloride (UG/KG)		U/	30.		U/	7.		U/	9.
Vinyl acetate (UG/KG)		U/UJ	60.		U/	14.		U/	19.
Bromodichloromethane (UG/KG)		U/	30.		U/	7.		U/	9.
1,2-Dichloropropane (UG/KG)		U/	30.		U/	7.		U/	9.
cis-1,3-Dichloropropene (UG/KG)		U/	30.		U/	7.		U/	9.
Trichloroethene (UG/KG)		U/	30.	98.	/J	7.	40.	/J	9.
Dibromochloromethane (UG/KG)		U/	30.		U/	7.		U/	9.
1,1,2-Trichloroethane (UG/KG)		U/	30.		U/	7.		U/	9.
Benzene (UG/KG)		U/	30.		U/	7.		U/	9.
trans-1,3-Dichloropropene (UG/KG)		U/	30.		U/	7.		U/	9.
Bromoform (UG/KG)		U/	30.		U/	7.		U/	9.
4-Methyl-2-pentanone (UG/KG)		U/	60.		U/	14.		U/	19.
2-Hexanone (UG/KG)		U/UJ	60.		U/	14.		U/	19.
Tetrachloroethene (UG/KG)		U/	30.		U/	7.		U/	9.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	30.		U/	7.		U/	9.
Toluene (UG/KG)	65.	/	30.		U/	7.		U/	9.
Chlorobenzene (UG/KG)		U/	30.		U/	7.		U/	9.
Ethylbenzene (UG/KG)		U/	30.		U/	7.		U/	9.
Styrene (UG/KG)		U/	30.		U/	7.		U/	9.
Xylenes (total) (UG/KG)		U/	30.		U/	7.		U/	9.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S07DB-02 09/08/89			MB-S07DC-02 09/08/89			MB-S07SA-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	15.		U/	19.		U/	18.
Bromomethane (UG/KG)		U/R	15.		U/R	19.		U/R	18.
Vinyl chloride (UG/KG)		U/	15.		U/	19.		U/	18.
Chloroethane (UG/KG)		U/	15.		U/	19.		U/	18.
Methylene chloride (UG/KG)		U/UJ	8.		U/UJ	9.		U/	9.
Acetone (UG/KG)		U/	15.		U/	19.		U/	18.
Carbon disulfide (UG/KG)		U/UJ	8.		U/UJ	9.		U/	9.
1,1-Dichloroethene (UG/KG)		U/	8.		U/	9.		U/	9.
1,1-Dichloroethane (UG/KG)		U/	8.		U/	9.		U/	9.
1,2-Dichloroethene (total) (UG/KG)	8.	/	8.	6.	J/	9.		U/	9.
Chloroform (UG/KG)		U/	8.		U/	9.		U/	9.
1,2-Dichloroethane (UG/KG)		U/	8.		U/	9.		U/	9.
2-Butanone (UG/KG)		U/	15.		U/	19.		U/	18.
1,1,1-Trichloroethane (UG/KG)		U/	8.		U/	9.		U/	9.
Carbon tetrachloride (UG/KG)		U/	8.		U/	9.		U/	9.
Vinyl acetate (UG/KG)		U/	15.		U/	19.		U/	18.
Bromodichloromethane (UG/KG)		U/	8.		U/	9.		U/	9.
1,2-Dichloropropane (UG/KG)		U/	8.		U/	9.		U/	9.
cis-1,3-Dichloropropene (UG/KG)		U/	8.		U/	9.		U/	9.
Trichloroethene (UG/KG)	160.	/	8.	150.	/	9.	61.	/J	9.
Dibromochloromethane (UG/KG)		U/	8.		U/	9.		U/	9.
1,1,2-Trichloroethane (UG/KG)		U/	8.		U/	9.		U/	9.
Benzene (UG/KG)		U/	8.		U/	9.		U/	9.
trans-1,3-Dichloropropene (UG/KG)		U/	8.		U/	9.		U/	9.
Bromoform (UG/KG)		U/	8.		U/	9.		U/	9.
4-Methyl-2-pentanone (UG/KG)		U/	15.		U/	19.		U/	18.
2-Hexanone (UG/KG)		U/	15.		U/	19.		U/	18.
Tetrachloroethene (UG/KG)		U/	8.		U/	9.		U/	9.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	8.		U/	9.		U/	9.
Toluene (UG/KG)	4.	J/	8.		U/	9.		U/	9.
Chlorobenzene (UG/KG)		U/	8.		U/	9.		U/	9.
Ethylbenzene (UG/KG)		U/	8.		U/	9.		U/	9.
Styrene (UG/KG)		U/	8.		U/	9.		U/	9.
Xylenes (total) (UG/KG)		U/	8.		U/	9.		U/	9.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S07SA-92 09/08/89			MB-S07SB-02 09/08/89			MB-S07SC-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	20.		U/	17.		U/	21.
Bromomethane (UG/KG)		U/R	20.		U/R	17.		U/R	21.
Vinyl chloride (UG/KG)		U/	20.		U/	17.		U/	21.
Chloroethane (UG/KG)		U/	20.		U/	17.		U/	21.
Methylene chloride (UG/KG)		B/UJ	13.		B/UJ	28.		B/UJ	22.
Acetone (UG/KG)		U/	20.		U/	17.		U/	21.
Carbon disulfide (UG/KG)		U/UJ	10.		U/UJ	9.		U/UJ	10.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	9.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	9.		U/	10.
1,2-Dichloroethene (total) (UG/KG)	4.	J/J	10.	2.	J/	9.		U/	10.
Chloroform (UG/KG)		U/	10.		U/	9.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	9.		U/	10.
2-Butanone (UG/KG)		U/	20.		U/	17.		U/	21.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	9.		U/	10.
Carbon tetrachloride (UG/KG)		U/	10.		U/	9.		U/	10.
Vinyl acetate (UG/KG)		U/	20.		U/	17.		U/	21.
Bromodichloromethane (UG/KG)		U/	10.		U/	9.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	9.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	9.		U/	10.
Trichloroethene (UG/KG)	160.	/J	10.	71.	/	9.	120.	/	10.
Dibromochloromethane (UG/KG)		U/	10.		U/	9.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	9.		U/	10.
Benzene (UG/KG)		U/	10.		U/	9.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	9.		U/	10.
Bromoform (UG/KG)		U/	10.		U/	9.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	20.		U/	17.		U/	21.
2-Hexanone (UG/KG)		U/	20.		U/	17.		U/	21.
Tetrachloroethene (UG/KG)		U/	10.		U/	9.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	9.		U/	10.
Toluene (UG/KG)		U/	10.		U/	9.	3.	J/	10.
Chlorobenzene (UG/KG)		U/	10.		U/	9.		U/	10.
Ethylbenzene (UG/KG)		U/	10.		U/	9.		U/	10.
Styrene (UG/KG)		U/	10.		U/	9.		U/	10.
Xylenes (total) (UG/KG)		U/	10.		U/	9.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S08DA-02 09/08/89			MB-S08DB-02 09/08/89			MB-S08DC-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	18.		U/	21.		U/	19.
Bromomethane (UG/KG)		U/	18.		U/R	21.		U/R	19.
Vinyl chloride (UG/KG)		U/	18.		U/	21.		U/	19.
Chloroethane (UG/KG)		U/	18.		U/	21.		U/	19.
Methylene chloride (UG/KG)		B/UJ	15.		B/UJ	21.		B/UJ	24.
Acetone (UG/KG)		U/	18.		U/	21.		JB/U	24.
Carbon disulfide (UG/KG)		U/	9.		U/	10.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	9.		U/	10.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	9.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/KG)	14.	/	9.		U/	10.	11.	/	10.
Chloroform (UG/KG)		U/	9.		U/	10.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	9.		U/	10.		U/	10.
2-Butanone (UG/KG)		U/	18.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	9.		U/	10.		U/	10.
Carbon tetrachloride (UG/KG)		U/	9.		U/	10.		U/	10.
Vinyl acetate (UG/KG)		U/	18.		U/	21.		U/	19.
Bromodichloromethane (UG/KG)		U/	9.		U/	10.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	9.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	9.		U/	10.		U/	10.
Trichloroethene (UG/KG)	37.	/	9.	10.	/	10.	10.	/	10.
Dibromochloromethane (UG/KG)		U/	9.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	9.		U/	10.		U/	10.
Benzene (UG/KG)		U/	9.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	9.		U/	10.		U/	10.
Bromoform (UG/KG)		U/	9.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	18.		U/	21.		U/	19.
2-Hexanone (UG/KG)		U/	18.		U/	21.		U/	19.
Tetrachloroethene (UG/KG)		U/	9.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	9.		U/	10.		U/	10.
Toluene (UG/KG)	17.	/	9.	5.	J/	10.	7.	J/	10.
Chlorobenzene (UG/KG)		U/	9.	22.	/	10.		U/	10.
Ethylbenzene (UG/KG)		U/	9.		U/	10.		U/	10.
Styrene (UG/KG)		U/	9.		U/	10.		U/	10.
Xylenes (total) (UG/KG)		U/	9.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S08SA-02 09/08/89			MB-S08SB-02 09/08/89			MB-S08SB-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	22.		U/	23.		U/	22.
Bromomethane (UG/KG)		U/R	22.		U/R	23.		U/	22.
Vinyl chloride (UG/KG)		U/	22.		U/	23.		U/	22.
Chloroethane (UG/KG)		U/	22.		U/	23.		U/	22.
Methylene chloride (UG/KG)		U/	11.		U/	11.		U/UJ	11.
Acetone (UG/KG)		B/U	23.		B/U	42.		U/	22.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)	7.	J/	11.	8.	J/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	22.		U/	23.		U/	22.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl acetate (UG/KG)		U/	22.		U/	23.		U/UJ	22.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	22.		U/	23.		U/	22.
2-Hexanone (UG/KG)		U/	22.		U/	23.		U/UJ	22.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)	3.	J/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S08SC-02 09/08/89			MB-S09DA-02 09/08/89			MB-S09DB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	29.		U/	21.		U/UJ	18.
Bromomethane (UG/KG)		U/	29.		U/	21.		U/R	18.
Vinyl chloride (UG/KG)		U/	29.		U/	21.		U/	18.
Chloroethane (UG/KG)		U/	29.		U/	21.		U/	18.
Methylene chloride (UG/KG)		U/	15.		U/	10.		B/UJ	18.
Acetone (UG/KG)		U/	29.		U/	21.		B/UJ	20.
Carbon disulfide (UG/KG)		U/	15.		U/	10.		U/	9.
1,1-Dichloroethene (UG/KG)		U/	15.		U/	10.		U/	9.
1,1-Dichloroethane (UG/KG)		U/	15.		U/	10.		U/	9.
1,2-Dichloroethene (total) (UG/KG)		U/	15.		U/	10.		U/	9.
Chloroform (UG/KG)		U/	15.		U/	10.		U/	9.
1,2-Dichloroethane (UG/KG)		U/	15.		U/	10.		U/	9.
2-Butanone (UG/KG)		U/UJ	29.		U/UJ	21.		U/	18.
1,1,1-Trichloroethane (UG/KG)		U/	15.		U/	10.		U/	9.
Carbon tetrachloride (UG/KG)		U/	15.		U/	10.		U/	9.
Vinyl acetate (UG/KG)		U/	29.		U/	21.		U/	18.
Bromodichloromethane (UG/KG)		U/	15.		U/	10.		U/	9.
1,2-Dichloropropane (UG/KG)		U/	15.		U/	10.		U/	9.
cis-1,3-Dichloropropene (UG/KG)		U/	15.		U/	10.		U/	9.
Trichloroethene (UG/KG)		U/	15.		U/	10.		U/	9.
Dibromochloromethane (UG/KG)		U/	15.		U/	10.		U/	9.
1,1,2-Trichloroethane (UG/KG)		U/	15.		U/	10.		U/	9.
Benzene (UG/KG)		U/	15.		U/	10.		U/	9.
trans-1,3-Dichloropropene (UG/KG)		U/	15.		U/	10.		U/	9.
Bromoform (UG/KG)		U/	15.		U/	10.		U/	9.
4-Methyl-2-pentanone (UG/KG)		U/	29.		U/	21.		U/	18.
2-Hexanone (UG/KG)		U/UJ	29.		U/UJ	21.		U/	18.
Tetrachloroethene (UG/KG)		U/	15.		U/	10.		U/	9.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	15.		U/	10.		U/	9.
Toluene (UG/KG)		U/	15.	280.	/	10.	140.	/	9.
Chlorobenzene (UG/KG)		U/	15.		U/	10.		U/	9.
Ethylbenzene (UG/KG)		U/	15.		U/	10.		U/	9.
Styrene (UG/KG)		U/	15.		U/	10.		U/	9.
Xylenes (total) (UG/KG)		U/	15.		U/	10.		U/	9.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

Parameter	MB-S09DC-02 09/08/89			MB-S09SA-02 09/08/89			MB-S09SB-02 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	21.		U/	60.		U/UJ	33.
Bromomethane (UG/KG)		U/	21.		U/	60.		U/R	33.
Vinyl chloride (UG/KG)		U/	21.		U/	60.		U/	33.
Chloroethane (UG/KG)		U/	21.		U/	60.		U/	33.
Methylene chloride (UG/KG)		B/UJ	13.		U/	60.	400.	B/J	17.
Acetone (UG/KG)		U/	21.		U/	60.		B/U	97.
Carbon disulfide (UG/KG)		U/	11.		U/	30.	58.	/	17.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	30.		U/	17.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	30.		U/	17.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	30.		U/	17.
Chloroform (UG/KG)		U/	11.		U/	30.		U/	17.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	30.		U/	17.
2-Butanone (UG/KG)		U/	21.		U/	60.		U/	33.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	30.		U/	17.
Carbon tetrachloride (UG/KG)		U/	11.		U/	30.		U/	17.
Vinyl acetate (UG/KG)		U/	21.		U/	60.		U/	33.
Bromodichloromethane (UG/KG)		U/	11.		U/	30.		U/	17.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	30.		U/	17.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	30.		U/	17.
Trichloroethene (UG/KG)		U/	11.	36.	/	30.	10.	J/	17.
Dibromochloromethane (UG/KG)		U/	11.		U/	30.		U/	17.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	30.		U/	17.
Benzene (UG/KG)		U/	11.		U/	30.		U/	17.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	30.		U/	17.
Bromoform (UG/KG)		U/	11.		U/	30.		U/	17.
4-Methyl-2-pentanone (UG/KG)		U/	21.		U/	60.		U/	33.
2-Hexanone (UG/KG)		U/	21.		U/	60.		U/	33.
Tetrachloroethene (UG/KG)		U/	11.		U/	30.		U/	17.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	30.		U/	17.
Toluene (UG/KG)	99.	/	11.	110.	/	30.	370.	/	17.
Chlorobenzene (UG/KG)		U/	11.		U/	30.	16.	J/	17.
Ethylbenzene (UG/KG)		U/	11.		U/	30.		U/	17.
Styrene (UG/KG)		U/	11.		U/	30.		U/	17.
Xylenes (total) (UG/KG)		U/	11.		U/	30.		U/	17.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S09SC-02 09/08/89			MB-S10DA-02 09/08/89			MB-S10DB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	22.		U/	57.		U/UJ	20.
Bromomethane (UG/KG)		U/	22.		U/	57.		U/R	20.
Vinyl chloride (UG/KG)		U/	22.		U/	57.		U/	20.
Chloroethane (UG/KG)		U/	22.		U/	57.		U/	20.
Methylene chloride (UG/KG)		U/	11.		B/UJ	34.		B/UJ	38.
Acetone (UG/KG)	10.	J/	22.		U/	57.		B/UJ	22.
Carbon disulfide (UG/KG)		U/	11.		U/	28.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	28.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	28.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	11.	110.	/	28.	68.	/	10.
Chloroform (UG/KG)		U/	11.		U/	28.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	28.		U/	10.
2-Butanone (UG/KG)		U/UJ	22.		U/	57.		U/	20.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	28.		U/	10.
Carbon tetrachloride (UG/KG)		U/	11.		U/	28.		U/	10.
Vinyl acetate (UG/KG)		U/	22.		U/	57.		U/	20.
Bromodichloromethane (UG/KG)		U/	11.		U/	28.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	28.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	28.		U/	10.
Trichloroethene (UG/KG)		U/	11.	980.	/	28.	920.	D/	10.
Dibromochloromethane (UG/KG)		U/	11.		U/	28.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	28.		U/	10.
Benzene (UG/KG)		U/	11.		U/	28.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	28.		U/	10.
Bromoform (UG/KG)		U/	11.		U/	28.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	22.		U/	57.		U/	20.
2-Hexanone (UG/KG)		U/UJ	22.		U/	57.		U/	20.
Tetrachloroethene (UG/KG)		U/	11.		U/	28.	8.	J/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	28.		U/	10.
Toluene (UG/KG)	140.	/	11.	290.	/	28.	98.	/	10.
Chlorobenzene (UG/KG)		U/	11.		U/	28.		U/	10.
Ethylbenzene (UG/KG)		U/	11.		U/	28.		U/	10.
Styrene (UG/KG)		U/	11.		U/	28.		U/	10.
Xylenes (total) (UG/KG)		U/	11.		U/	28.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S10DC-02 09/08/89			MB-S10SA-02 09/08/89			MB-S10SB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	46.		U/UJ	26.		U/	27.
Bromomethane (UG/KG)		U/R	46.		U/R	26.		U/	27.
Vinyl chloride (UG/KG)		U/	46.		U/	26.		U/	27.
Chloroethane (UG/KG)		U/	46.		U/	26.		U/	27.
Methylene chloride (UG/KG)		B/UJ	69.		B/UJ	25.		B/UJ	84.
Acetone (UG/KG)		U/UJ	46.		U/	26.		U/	27.
Carbon disulfide (UG/KG)		U/	23.		U/	13.		U/	13.
1,1-Dichloroethene (UG/KG)		U/	23.		U/	13.		U/	13.
1,1-Dichloroethane (UG/KG)		U/	23.		U/	13.		U/	13.
1,2-Dichloroethene (total) (UG/KG)	97.	/	23.	150.	/	13.	74.	/	13.
Chloroform (UG/KG)		U/	23.		U/	13.		U/	13.
1,2-Dichloroethane (UG/KG)		U/	23.		U/	13.		U/	13.
2-Butanone (UG/KG)		U/	46.		U/	26.		U/	27.
1,1,1-Trichloroethane (UG/KG)		U/	23.		U/	13.		U/	13.
Carbon tetrachloride (UG/KG)		U/	23.		U/	13.		U/	13.
Vinyl acetate (UG/KG)		U/	46.		U/	26.		U/	27.
Bromodichloromethane (UG/KG)		U/	23.		U/	13.		U/	13.
1,2-Dichloropropane (UG/KG)		U/	23.		U/	13.		U/	13.
cis-1,3-Dichloropropene (UG/KG)		U/	23.		U/	13.		U/	13.
Trichloroethene (UG/KG)	680.	/J	23.	1100.	D/	13.	390.	/	13.
Dibromochloromethane (UG/KG)		U/	23.		U/	13.		U/	13.
1,1,2-Trichloroethane (UG/KG)		U/	23.		U/	13.		U/	13.
Benzene (UG/KG)		U/	23.		U/	13.		U/	13.
trans-1,3-Dichloropropene (UG/KG)		U/	23.		U/	13.		U/	13.
Bromoform (UG/KG)		U/	23.		U/	13.		U/	13.
4-Methyl-2-pentanone (UG/KG)		U/	46.		U/	26.		U/	27.
2-Hexanone (UG/KG)		U/	46.		U/	26.		U/	27.
Tetrachloroethene (UG/KG)		U/	23.	9.	J/	13.		U/	13.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	23.		U/	13.		U/	13.
Toluene (UG/KG)	200.	/	23.	730.	D/	13.	83.	/	13.
Chlorobenzene (UG/KG)		U/	23.		U/	13.		U/	13.
Ethylbenzene (UG/KG)		U/	23.		U/	13.		U/	13.
Styrene (UG/KG)		U/	23.		U/	13.		U/	13.
Xylenes (total) (UG/KG)		U/	23.		U/	13.		U/	13.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S10SC-02 09/08/89			MB-S11DA-02 09/08/89			MB-S11DB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	54.		U/UJ	13.		U/UJ	13.
Bromomethane (UG/KG)		U/R	54.		U/	13.		U/	13.
Vinyl chloride (UG/KG)	29.	J/	54.		U/	13.		U/	13.
Chloroethane (UG/KG)		U/	54.		U/	13.		U/	13.
Methylene chloride (UG/KG)		B/UJ	130.	54.	/J	7.	45.	/J	6.
Acetone (UG/KG)		U/	27.		B/UJ	22.		B/UJ	23.
Carbon disulfide (UG/KG)		U/	27.	5.	J/	7.		U/	6.
1,1-Dichloroethene (UG/KG)		U/	27.		U/	7.		U/	6.
1,1-Dichloroethane (UG/KG)		U/	27.		U/	7.		U/	6.
1,2-Dichloroethene (total) (UG/KG)	160.	/	27.		U/	7.		U/	6.
Chloroform (UG/KG)		U/	27.		U/	7.		U/	6.
1,2-Dichloroethane (UG/KG)		U/	27.		U/	7.		U/	6.
2-Butanone (UG/KG)		U/	54.		B/R	16.		B/R	14.
1,1,1-Trichloroethane (UG/KG)		U/	27.		U/	7.		U/	6.
Carbon tetrachloride (UG/KG)		U/	27.		U/	7.		U/	6.
Vinyl acetate (UG/KG)		U/	54.		U/	13.		U/	13.
Bromodichloromethane (UG/KG)		U/	27.		U/	7.		U/	6.
1,2-Dichloropropane (UG/KG)		U/	27.		U/	7.		U/	6.
cis-1,3-Dichloropropene (UG/KG)		U/	27.		U/	7.		U/	6.
Trichloroethene (UG/KG)	5900.	ED/	27.		U/	7.		U/	6.
Dibromochloromethane (UG/KG)		U/	27.		U/	7.		U/	6.
1,1,2-Trichloroethane (UG/KG)		U/	27.		U/	7.		U/	6.
Benzene (UG/KG)		U/	27.		U/	7.		U/	6.
trans-1,3-Dichloropropene (UG/KG)		U/	27.		U/	7.		U/	6.
Bromoform (UG/KG)		U/	27.		U/	7.		U/	6.
4-Methyl-2-pentanone (UG/KG)		U/	54.		U/UJ	13.		U/UJ	13.
2-Hexanone (UG/KG)		U/	54.		U/	13.		U/	13.
Tetrachloroethene (UG/KG)	20.	J/	27.		U/	7.		U/	6.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	27.		U/UJ	7.		U/UJ	6.
Toluene (UG/KG)	8300.	ED/	27.	7.	/	7.	4.	J/	6.
Chlorobenzene (UG/KG)		U/	27.		U/	7.		U/	6.
Ethylbenzene (UG/KG)		U/	27.		U/	7.		U/	6.
Styrene (UG/KG)		U/	27.		U/	7.		U/	6.
Xylenes (total) (UG/KG)		U/	27.		U/	7.		U/	6.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S11DC-02 09/08/89			MB-S11SA-02 09/08/89			MB-S11SB-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	13.		U/	14.		U/UJ	13.
Bromomethane (UG/KG)		U/	13.		U/	14.		U/	13.
Vinyl chloride (UG/KG)		U/	13.		U/	14.		U/	13.
Chloroethane (UG/KG)		U/	13.		U/	14.		U/	13.
Methylene chloride (UG/KG)	54.	/J	7.	270.	B/J	7.	68.	/J	7.
Acetone (UG/KG)		B/UJ	19.		B/U	37.		B/UJ	21.
Carbon disulfide (UG/KG)	6.	J/	7.		U/	7.		U/	7.
1,1-Dichloroethene (UG/KG)		U/	7.		U/	7.		U/	7.
1,1-Dichloroethane (UG/KG)		U/	7.		U/	7.		U/	7.
1,2-Dichloroethene (total) (UG/KG)		U/	7.		U/	7.		U/	7.
Chloroform (UG/KG)		U/	7.		U/	7.		U/	7.
1,2-Dichloroethane (UG/KG)		U/	7.		U/	7.		U/	7.
2-Butanone (UG/KG)		B/R	14.	7.	J/J	14.		B/R	15.
1,1,1-Trichloroethane (UG/KG)		U/	7.		U/	7.		U/	7.
Carbon tetrachloride (UG/KG)		U/	7.		U/	7.		U/	7.
Vinyl acetate (UG/KG)		U/	13.		U/	14.		U/	13.
Bromodichloromethane (UG/KG)		U/	7.		U/	7.		U/	7.
1,2-Dichloropropane (UG/KG)		U/	7.		U/	7.		U/	7.
cis-1,3-Dichloropropene (UG/KG)		U/	7.		U/	7.		U/	7.
Trichloroethene (UG/KG)		U/	7.		U/	7.		U/	7.
Dibromochloromethane (UG/KG)		U/	7.		U/	7.		U/	7.
1,1,2-Trichloroethane (UG/KG)		U/	7.		U/	7.		U/	7.
Benzene (UG/KG)		U/	7.		U/	7.		U/	7.
trans-1,3-Dichloropropene (UG/KG)		U/	7.		U/	7.		U/	7.
Bromoform (UG/KG)		U/	7.		U/	7.		U/	7.
4-Methyl-2-pentanone (UG/KG)		U/UJ	13.		U/	14.		U/UJ	13.
2-Hexanone (UG/KG)		U/	13.		U/	14.		U/	13.
Tetrachloroethene (UG/KG)		U/	7.		U/	7.		U/	7.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	7.		U/	7.		U/UJ	7.
Toluene (UG/KG)	3.	J/	7.		U/	7.	10.	/	7.
Chlorobenzene (UG/KG)		U/	7.		U/	7.		U/	7.
Ethylbenzene (UG/KG)		U/	7.		U/	7.		U/	7.
Styrene (UG/KG)		U/	7.		U/	7.		U/	7.
Xylenes (total) (UG/KG)		U/	7.		U/	7.		U/	7.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S11SC-02 09/08/89			MB-S11SC-92 09/08/89			MB-S12DA-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	12.		U/	23.		U/UJ	15.
Bromomethane (UG/KG)		U/	12.		U/	23.		U/	15.
Vinyl chloride (UG/KG)		U/	12.		U/	23.	43.	/	15.
Chloroethane (UG/KG)		U/	12.		U/	23.		U/	15.
Methylene chloride (UG/KG)	52.	/J	6.		U/UJ	11.		B/UJ	220.
Acetone (UG/KG)		B/UJ	19.		U/	23.		B/UJ	66.
Carbon disulfide (UG/KG)		U/	6.		U/	11.	6.	J/	8.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	11.		U/	8.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	11.		U/	8.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	11.		U/	8.
Chloroform (UG/KG)		U/	6.		U/	11.		U/	8.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	11.		U/	8.
2-Butanone (UG/KG)		B/R	13.		U/	23.		B/R	32.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	11.		U/UJ	8.
Carbon tetrachloride (UG/KG)		U/	6.		U/	11.		U/	8.
Vinyl acetate (UG/KG)		U/	12.		U/UJ	23.		U/UJ	15.
Bromodichloromethane (UG/KG)		U/	6.		U/	11.		U/	8.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	11.		U/	8.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	11.		U/	8.
Trichloroethene (UG/KG)		U/	6.		U/	11.	11.	/	8.
Dibromochloromethane (UG/KG)		U/	6.		U/	11.		U/	8.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	11.		U/	8.
Benzene (UG/KG)		U/	6.		U/	11.	5.	J/	8.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	11.		U/	8.
Bromoform (UG/KG)		U/	6.		U/	11.		U/	8.
4-Methyl-2-pentanone (UG/KG)		U/UJ	12.		U/	23.		U/UJ	15.
2-Hexanone (UG/KG)		U/	12.		U/UJ	23.		U/	15.
Tetrachloroethene (UG/KG)		U/	6.		U/	11.		U/	8.
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	6.		U/	11.		U/UJ	8.
Toluene (UG/KG)	6.	J/	6.	31.	/	11.	16.	/	8.
Chlorobenzene (UG/KG)		U/	6.		U/	11.		U/	8.
Ethylbenzene (UG/KG)		U/	6.		U/	11.		U/	8.
Styrene (UG/KG)		U/	6.		U/	11.		U/	8.
Xylenes (total) (UG/KG)		U/	6.		U/	11.		U/	8.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S12DB-02 09/08/89			MB-S12DC-02 09/08/89			MB-S12SA-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/UJ	12.		U/UJ	13.		U/	21.
Bromomethane (UG/KG)		U/	12.		U/	13.		U/UJ	21.
Vinyl chloride (UG/KG)	3.	J/	12.	13.	/	13.		U/	21.
Chloroethane (UG/KG)		U/	12.		U/	13.		U/	21.
Methylene chloride (UG/KG)		B/UJ	160.		B/UJ	150.	200.	/	10.5
Acetone (UG/KG)		B/UJ	13.		B/UJ	16.		B/UJ	47.
Carbon disulfide (UG/KG)		U/	6.	3.	J/	6.		U/	10.5
1,1-Dichloroethene (UG/KG)		U/	6.		U/	6.		U/	10.5
1,1-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	10.5
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	6.		U/	10.5
Chloroform (UG/KG)		U/	6.		U/	6.		U/	10.5
1,2-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	10.5
2-Butanone (UG/KG)		B/R	15.		B/U	18.		U/R	21.
1,1,1-Trichloroethane (UG/KG)		U/UJ	6.		U/UJ	6.		U/	10.5
Carbon tetrachloride (UG/KG)		U/	6.		U/	6.		U/	10.5
Vinyl acetate (UG/KG)		U/UJ	12.		U/UJ	13.		U/UJ	21.
Bromodichloromethane (UG/KG)		U/	6.		U/	6.		U/	10.5
1,2-Dichloropropane (UG/KG)		U/	6.		U/	6.		U/	10.5
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	10.5
Trichloroethene (UG/KG)		U/	6.	2.	J/	6.		U/	10.5
Dibromochloromethane (UG/KG)		U/	6.		U/	6.		U/	10.5
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	10.5
Benzene (UG/KG)		U/	6.		U/	6.		U/	10.5
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	10.5
Bromoform (UG/KG)		U/	6.		U/	6.		U/	10.5
4-Methyl-2-pentanone (UG/KG)		U/UJ	12.		U/UJ	13.		U/	21.
2-Hexanone (UG/KG)		U/	12.		U/	13.		U/	21.
Tetrachloroethene (UG/KG)		U/	6.		U/	6.		U/	10.5
1,1,2,2-Tetrachloroethane (UG/KG)		U/UJ	6.		U/UJ	6.		U/	10.5
Toluene (UG/KG)		U/	6.		U/	6.		U/	10.5
Chlorobenzene (UG/KG)		U/	6.		U/	6.		U/	10.5
Ethylbenzene (UG/KG)		U/	6.		U/	6.		U/	10.5
Styrene (UG/KG)		U/	6.		U/	6.		U/	10.5
Xylenes (total) (UG/KG)		U/	6.		U/	6.		U/	10.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Volatiles

	MB-S12SB-02 09/08/89			MB-S12SC-02 09/08/89			MB-S12SC-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	18.		U/	20.		U/	81.
Bromomethane (UG/KG)		U/UJ	18.		U/UJ	20.		U/R	81.
Vinyl chloride (UG/KG)		U/	18.	12.	J/	20.		U/	81.
Chloroethane (UG/KG)		U/	18.		U/	20.		U/	81.
Methylene chloride (UG/KG)	210.	/	9.	230.	/	10.		U/UJ	40.
Acetone (UG/KG)		B/UJ	47.		B/UJ	62.		U/	81.
Carbon disulfide (UG/KG)		U/	9.	9.	J/	10.		U/	40.
1,1-Dichloroethene (UG/KG)		U/	9.		U/	10.		U/	40.
1,1-Dichloroethane (UG/KG)		U/	9.		U/	10.		U/	40.
1,2-Dichloroethene (total) (UG/KG)		U/	9.		U/	10.		U/	40.
Chloroform (UG/KG)		U/	9.		U/	10.		U/	40.
1,2-Dichloroethane (UG/KG)		U/	9.		U/	10.		U/	40.
2-Butanone (UG/KG)		U/R	18.	37.	/	20.		U/	81.
1,1,1-Trichloroethane (UG/KG)		U/	9.		U/	10.		U/	40.
Carbon tetrachloride (UG/KG)		U/	9.		U/	10.		U/	40.
Vinyl acetate (UG/KG)		U/UJ	18.		U/UJ	20.		U/	81.
Bromodichloromethane (UG/KG)		U/	9.		U/	10.		U/	40.
1,2-Dichloropropane (UG/KG)		U/	9.		U/	10.		U/	40.
cis-1,3-Dichloropropene (UG/KG)		U/	9.		U/	10.		U/	40.
Trichloroethene (UG/KG)		U/	9.		U/	10.		U/	40.
Dibromochloromethane (UG/KG)		U/	9.		U/	10.		U/	40.
1,1,2-Trichloroethane (UG/KG)		U/	9.		U/	10.		U/	40.
Benzene (UG/KG)		U/	9.		U/	10.		U/	40.
trans-1,3-Dichloropropene (UG/KG)		U/	9.		U/	10.		U/	40.
Bromoform (UG/KG)		U/	9.		U/	10.		U/	40.
4-Methyl-2-pentanone (UG/KG)		U/	18.		U/	20.		U/	81.
2-Hexanone (UG/KG)		U/	18.		U/	20.		U/	81.
Tetrachloroethene (UG/KG)		U/	9.		U/	10.		U/	40.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	9.		U/	10.		U/	40.
Toluene (UG/KG)		U/	9.		U/	10.		U/	40.
Chlorobenzene (UG/KG)		U/	9.	11.	/	10.		U/	40.
Ethylbenzene (UG/KG)		U/	9.		U/	10.		U/	40.
Styrene (UG/KG)		U/	9.		U/	10.		U/	40.
Xylenes (total) (UG/KG)		U/	9.		U/	10.		U/	40.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2-Chlorophenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
1,3-Dichlorobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
1,4-Dichlorobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Benzyl alcohol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
1,2-Dichlorobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2-Methylphenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Methylphenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Hexachloroethane (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Nitrobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Isophorone (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2-Nitrophenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4-Dimethylphenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Benzoic acid (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4-Dichlorophenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Naphthalene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Chloroaniline (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Hexachlorobutadiene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2-Methylnaphthalene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
2-Chloronaphthalene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2-Nitroaniline (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
Dimethylphthalate (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Acenaphthylene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,6-Dinitrotoluene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
3-Nitroaniline (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2-Chlorophenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
1,3-Dichlorobenzene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
1,4-Dichlorobenzene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzyl alcohol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
1,2-Dichlorobenzene (UG/KG)	250.	J/J	2400.		U/UJ	2200.	150.	J/J	1900.
2-Methylphenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
4-Methylphenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Hexachloroethane (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Nitrobenzene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Isophorone (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2-Nitrophenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,4-Dimethylphenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzoic acid (UG/KG)		U/UJ	12000.		U/UJ	11000.	190.	J/J	9400.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,4-Dichlorophenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Naphthalene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
4-Chloroaniline (UG/KG)		U/R	2400.		U/UJ	2200.		U/UJ	1900.
Hexachlorobutadiene (UG/KG)		U/R	2400.		U/UJ	2200.		U/UJ	1900.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2-Methylnaphthalene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Hexachlorocyclopentadiene (UG/KG)		U/R	2400.		U/UJ	2200.		U/UJ	1900.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	12000.		U/UJ	11000.		U/UJ	9400.
2-Chloronaphthalene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2-Nitroaniline (UG/KG)		U/UJ	12000.		U/UJ	11000.		U/UJ	9400.
Dimethylphthalate (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Acenaphthylene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,6-Dinitrotoluene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
3-Nitroaniline (UG/KG)		U/R	12000.		U/UJ	11000.		U/UJ	9400.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2-Chlorophenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
1,3-Dichlorobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
1,4-Dichlorobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Benzyl alcohol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
1,2-Dichlorobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.	37.	J/J	770.
2-Methylphenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Methylphenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Hexachloroethane (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Nitrobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Isophorone (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2-Nitrophenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4-Dimethylphenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Benzoic acid (UG/KG)	150.	J/J	6500.		U/UUJ	5400.	99.	J/J	3700.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4-Dichlorophenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Naphthalene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Chloroaniline (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Hexachlorobutadiene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2-Methylnaphthalene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
2-Chloronaphthalene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2-Nitroaniline (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
Dimethylphthalate (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Acenaphthylene (UG/KG)		U/UJ	1300.	110.	J/J	1100.		U/UJ	770.
2,6-Dinitrotoluene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
3-Nitroaniline (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S04S-91 10/05/88			MB-S05D-02 09/08/89			MB-S05S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2-Chlorophenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
1,3-Dichlorobenzene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
1,4-Dichlorobenzene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzyl alcohol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
1,2-Dichlorobenzene (UG/KG)	48.	J/J	890.		U/	520.		U/	2000.
2-Methylphenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
4-Methylphenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Hexachloroethane (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Nitrobenzene (UG/KG)		U/UJ	890.		U/UJ	520.		U/UJ	2000.
Isophorone (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2-Nitrophenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4-Dimethylphenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzoic acid (UG/KG)		U/UJ	4300.		U/UJ	2500.		U/UJ	9700.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4-Dichlorophenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
1,2,4-Trichlorobenzene (UG/KG)	53.	J/J	890.		U/	520.		U/	2000.
Naphthalene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
4-Chloroaniline (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Hexachlorobutadiene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2-Methylnaphthalene (UG/KG)		U/UJ	890.		U/	520.		U/UJ	2000.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	4300.		U/	2500.		U/	9700.
2-Chloronaphthalene (UG/KG)		U/UJ	890.		U/UJ	520.		U/	2000.
2-Nitroaniline (UG/KG)		U/UJ	4300.		U/UJ	2500.		U/UJ	9700.
Dimethylphthalate (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Acenaphthylene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,6-Dinitrotoluene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
3-Nitroaniline (UG/KG)		U/UJ	4300.		U/UJ	2500.		U/UJ	9700.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S05S-92 09/08/89			MB-S06D-02 09/08/89			MB-S06S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	1700.		U/	400.		U/	450.
bis(2-Chloroethyl) ether (UG/KG)		U/	1700.		U/	400.		U/	450.
2-Chlorophenol (UG/KG)		U/	1700.		U/	400.		U/	450.
1,3-Dichlorobenzene (UG/KG)		U/	1700.		U/	400.		U/	450.
1,4-Dichlorobenzene (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzyl alcohol (UG/KG)		U/	1700.		U/	400.		U/	450.
1,2-Dichlorobenzene (UG/KG)		U/	1700.		U/	400.		U/	450.
2-Methylphenol (UG/KG)		U/	1700.		U/	400.		U/	450.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Methylphenol (UG/KG)		U/	1700.		U/	400.		U/	450.
N-Nitroso-di-n-propylamine (UG/KG)		U/	1700.		U/	400.		U/	450.
Hexachloroethane (UG/KG)		U/	1700.		U/	400.		U/	450.
Nitrobenzene (UG/KG)		U/UJ	1700.		U/UJ	400.		U/UJ	450.
Isophorone (UG/KG)		U/	1700.		U/	400.		U/	450.
2-Nitrophenol (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4-Dimethylphenol (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzoic acid (UG/KG)		U/UJ	8200.		U/UJ	1900.		U/UJ	2200.
bis(2-Chloroethoxy)methane (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4-Dichlorophenol (UG/KG)		U/	1700.		U/	400.		U/	450.
1,2,4-Trichlorobenzene (UG/KG)		U/	1700.		U/	400.		U/	450.
Naphthalene (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Chloroaniline (UG/KG)		U/	1700.		U/	400.		U/	450.
Hexachlorobutadiene (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Chloro-3-methylphenol (UG/KG)		U/	1700.		U/	400.		U/	450.
2-Methylnaphthalene (UG/KG)		U/UJ	1700.		U/UJ	400.		U/UJ	450.
Hexachlorocyclopentadiene (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4,6-Trichlorophenol (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4,5-Trichlorophenol (UG/KG)		U/	8200.		U/	1900.		U/	2200.
2-Chloronaphthalene (UG/KG)		U/	1700.		U/	400.		U/	450.
2-Nitroaniline (UG/KG)		U/UJ	8200.		U/	1900.		U/UJ	2200.
Dimethylphthalate (UG/KG)		U/	1700.		U/	400.		U/	450.
Acenaphthylene (UG/KG)		U/	1700.		U/	400.		U/	450.
2,6-Dinitrotoluene (UG/KG)		U/	1700.		U/	400.		U/	450.
3-Nitroaniline (UG/KG)		U/UJ	8200.		U/UJ	1900.		U/UJ	2200.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S07D-02 09/08/89			MB-S07S-02 09/08/89			MB-S08D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
bis(2-Chloroethyl) ether (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2-Chlorophenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
1,3-Dichlorobenzene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
1,4-Dichlorobenzene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzyl alcohol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
1,2-Dichlorobenzene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2-Methylphenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	380.		U/	400.		U/UJ	430.
4-Methylphenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
N-Nitroso-di-n-propylamine (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Hexachloroethane (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Nitrobenzene (UG/KG)		U/	380.		U/UJ	400.		U/UJ	430.
Isophorone (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2-Nitrophenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4-Dimethylphenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzoic acid (UG/KG)		U/UJ	1800.		U/UJ	1900.		U/UJ	2100.
bis(2-Chloroethoxy)methane (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4-Dichlorophenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
1,2,4-Trichlorobenzene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Naphthalene (UG/KG)		U/	380.		U/	400.		U/UJ	429.
4-Chloroaniline (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Hexachlorobutadiene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
4-Chloro-3-methylphenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2-Methylnaphthalene (UG/KG)		U/UJ	380.		U/UJ	400.		U/UJ	430.
Hexachlorocyclopentadiene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4,6-Trichlorophenol (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4,5-Trichlorophenol (UG/KG)		U/	1800.		U/	1900.		U/UJ	2100.
2-Chloronaphthalene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2-Nitroaniline (UG/KG)		U/UJ	1800.		U/UJ	1900.		U/UJ	2100.
Dimethylphthalate (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Acenaphthylene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,6-Dinitrotoluene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
3-Nitroaniline (UG/KG)		U/UJ	1800.		U/UJ	1900.		U/UJ	2100.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S08S-02 09/08/89			MB-S09D-02 09/08/89			MB-S09D-92 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2-Chlorophenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
1,3-Dichlorobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
1,4-Dichlorobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzyl alcohol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
1,2-Dichlorobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2-Methylphenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Methylphenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Hexachloroethane (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Nitrobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Isophorone (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2-Nitrophenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4-Dimethylphenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzoic acid (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/UJ	4200.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4-Dichlorophenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Naphthalene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Chloroaniline (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Hexachlorobutadiene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2-Methylnaphthalene (UG/KG)		U/UJ	440.		U/UJ	970.		U/UJ	870.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/	4200.
2-Chloronaphthalene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/	4200.
Dimethylphthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Acenaphthylene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,6-Dinitrotoluene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
3-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/UJ	4220.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S09S-02 09/08/89			MB-S10D-02 09/08/89			MB-S10S-02 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2-Chlorophenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
1,3-Dichlorobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
1,4-Dichlorobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzyl alcohol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
1,2-Dichlorobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2-Methylphenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Methylphenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Hexachloroethane (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Nitrobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Isophorone (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2-Nitrophenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4-Dimethylphenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzoic acid (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4-Dichlorophenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Naphthalene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Chloroaniline (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Hexachlorobutadiene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2-Methylnaphthalene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
2-Chloronaphthalene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2-Nitroaniline (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
Dimethylphthalate (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Acenaphthylene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,6-Dinitrotoluene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
3-Nitroaniline (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S11D-02 09/08/89			MB-S11S-02 09/08/89			MB-S12D-02 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	420.		U/	450.		U/	37000.
bis(2-Chloroethyl) ether (UG/KG)		U/	420.		U/	450.		U/	37000.
2-Chlorophenol (UG/KG)		U/	420.		U/	450.		U/	37000.
1,3-Dichlorobenzene (UG/KG)		U/	420.		U/	450.		U/	37000.
1,4-Dichlorobenzene (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzyl alcohol (UG/KG)		U/	420.		U/	450.		U/	37000.
1,2-Dichlorobenzene (UG/KG)		U/	420.		U/	450.		U/	37000.
2-Methylphenol (UG/KG)		U/	420.		U/	450.		U/	37000.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Methylphenol (UG/KG)		U/	420.		U/	450.		U/	37000.
N-Nitroso-di-n-propylamine (UG/KG)		U/	420.		U/	450.		U/	37000.
Hexachloroethane (UG/KG)		U/	420.		U/	450.		U/	37000.
Nitrobenzene (UG/KG)		U/UJ	420.		U/UJ	450.		U/UJ	37000.
Isophorone (UG/KG)		U/	420.		U/	450.		U/	37000.
2-Nitrophenol (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4-Dimethylphenol (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzoic acid (UG/KG)		U/UJ	2100.		U/UJ	2200.		U/UJ	180000.
bis(2-Chloroethoxy)methane (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4-Dichlorophenol (UG/KG)		U/	420.		U/	450.		U/	37000.
1,2,4-Trichlorobenzene (UG/KG)		U/	420.		U/	450.		U/	37000.
Naphthalene (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Chloroaniline (UG/KG)		U/	420.		U/	450.		U/	37000.
Hexachlorobutadiene (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Chloro-3-methylphenol (UG/KG)		U/	420.		U/	450.		U/	37000.
2-Methylnaphthalene (UG/KG)		U/UJ	420.		U/UJ	450.		U/UJ	37000.
Hexachlorocyclopentadiene (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4,6-Trichlorophenol (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4,5-Trichlorophenol (UG/KG)		U/	2100.		U/	2200.		U/	180000.
2-Chloronaphthalene (UG/KG)		U/	420.		U/	450.		U/	37000.
2-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	2200.		U/	180000.
Dimethylphthalate (UG/KG)		U/	420.		U/	450.		U/	37000.
Acenaphthylene (UG/KG)		U/	420.		U/	450.		U/	37000.
2,6-Dinitrotoluene (UG/KG)		U/	420.		U/	450.		U/	37000.
3-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	2200.		U/UJ	180000.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S12S-02 09/08/89 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/UJ	510.
bis(2-Chloroethyl) ether (UG/KG)		U/UJ	510.
2-Chlorophenol (UG/KG)		U/UJ	510.
1,3-Dichlorobenzene (UG/KG)		U/UJ	510.
1,4-Dichlorobenzene (UG/KG)		U/UJ	510.
Benzyl alcohol (UG/KG)		U/UJ	510.
1,2-Dichlorobenzene (UG/KG)		U/UJ	510.
2-Methylphenol (UG/KG)		U/UJ	510.
bis(2-Chloroisopropyl)ether (UG/KG)		U/UJ	510.
4-Methylphenol (UG/KG)		U/UJ	510.
N-Nitroso-di-n-propylamine (UG/KG)		U/UJ	510.
Hexachloroethane (UG/KG)		U/UJ	510.
Nitrobenzene (UG/KG)		U/UJ	510.
Isophorone (UG/KG)		U/UJ	510.
2-Nitrophenol (UG/KG)		U/UJ	510.
2,4-Dimethylphenol (UG/KG)		U/UJ	510.
Benzoic acid (UG/KG)		U/UJ	2500.
bis(2-Chloroethoxy)methane (UG/KG)		U/UJ	510.
2,4-Dichlorophenol (UG/KG)		U/UJ	510.
1,2,4-Trichlorobenzene (UG/KG)		U/UJ	510.
Naphthalene (UG/KG)		U/UJ	510.
4-Chloroaniline (UG/KG)		U/UJ	510.
Hexachlorobutadiene (UG/KG)		U/UJ	510.
4-Chloro-3-methylphenol (UG/KG)		U/UJ	510.
2-Methylnaphthalene (UG/KG)		U/UJ	510.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	510.
2,4,6-Trichlorophenol (UG/KG)		U/UJ	510.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	2500.
2-Chloronaphthalene (UG/KG)		U/UJ	510.
2-Nitroaniline (UG/KG)		U/UJ	2500.
Dimethylphthalate (UG/KG)		U/UJ	510.
Acenaphthylene (UG/KG)		U/UJ	510.
2,6-Dinitrotoluene (UG/KG)		U/UJ	510.
3-Nitroaniline (UG/KG)		U/UJ	2500.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4-Dinitrophenol (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
4-Nitrophenol (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
Dibenzofuran (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
2,4-Dinitrotoluene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Diethylphthalate (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Fluorene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Nitroaniline (UG/KG)		U/R	8400.		U/R	6800.		U/R	7000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
N-nitrosodiphenylamine (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Hexachlorobenzene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Pentachlorophenol (UG/KG)		U/UJ	8400.		U/UJ	6800.		U/UJ	7000.
Phenanthrene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Anthracene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Di-n-butylphthalate (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Fluoranthene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Pyrene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Butylbenzylphthalate (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	3400.		U/UJ	2800.		U/UJ	2800.
Benzo(a)anthracene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Chrysene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
bis(2-ethylhexyl)phthalate (UG/KG)	24000.	B/J	1700.	13000.	B/J	1400.	11000.	B/J	1400.
Di-n-octyl Phthalate (UG/KG)		U/UJ	1700.	170.	J/J	1400.	120.	J/J	1400.
Benzo(b)fluoranthene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Benzo(k)fluoranthene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Benzo(a)pyrene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	1700.		U/UJ	1400.		U/UJ	1400.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,4-Dinitrophenol (UG/KG)		U/R	12000.		U/UJ	11000.		U/UJ	9400.
4-Nitrophenol (UG/KG)		U/UJ	12000.		U/UJ	11000.		U/UJ	9400.
Dibenzofuran (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
2,4-Dinitrotoluene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Diethylphthalate (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Fluorene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
4-Nitroaniline (UG/KG)		U/R	12000.		U/R	11000.		U/R	9400.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	12000.		U/UJ	11000.		U/UJ	9400.
N-nitrosodiphenylamine (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Hexachlorobenzene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Pentachlorophenol (UG/KG)		U/UJ	12000.		U/UJ	11000.		U/UJ	9400.
Phenanthrene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Anthracene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Di-n-butylphthalate (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Fluoranthene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Pyrene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Butylbenzylphthalate (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
3,3'-Dichlorobenzidine (UG/KG)		U/R	4800.		U/UJ	4300.		U/UJ	3800.
Benzo(a)anthracene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Chrysene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
bis(2-ethylhexyl)phthalate (UG/KG)	25000.	B/J	2400.	15000.	B/J	2200.	8600.	B/J	1900.
Di-n-octyl Phthalate (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzo(b)fluoranthene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzo(k)fluoranthene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzo(a)pyrene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	2400.		U/UJ	2200.		U/UJ	1900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4-Dinitrophenol (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
4-Nitrophenol (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
Dibenzofuran (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
2,4-Dinitrotoluene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Diethylphthalate (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Fluorene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Nitroaniline (UG/KG)		U/R	6500.		U/UJ	5400.		U/R	3700.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
N-nitrosodiphenylamine (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Hexachlorobenzene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Pentachlorophenol (UG/KG)		U/UJ	6500.		U/UJ	5400.		U/UJ	3700.
Phenanthrene (UG/KG)		U/UJ	1300.	190.	J/J	1100.		U/UJ	770.
Anthracene (UG/KG)		U/UJ	1300.	100.	J/J	1100.		U/UJ	770.
Di-n-butylphthalate (UG/KG)	84.	J/J	1300.	67.	J/J	1100.		U/UJ	770.
Fluoranthene (UG/KG)		U/UJ	1300.	1500.	/J	1100.		U/UJ	770.
Pyrene (UG/KG)	79.	J/J	1300.	1200.	/J	1100.		U/UJ	770.
Butylbenzylphthalate (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	2700.		U/UJ	2200.		U/UJ	1500.
Benzo(a)anthracene (UG/KG)		U/UJ	1300.	1100.	J/J	1100.		U/UJ	770.
Chrysene (UG/KG)		U/UJ	1300.	1100.	J/J	1100.		U/UJ	770.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	1300.	4700.	B/J	1100.		U/UJ	770.
Di-n-octyl Phthalate (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Benzo(b)fluoranthene (UG/KG)		U/UJ	1300.	1100.	J/J	1100.		U/UJ	770.
Benzo(k)fluoranthene (UG/KG)		U/UJ	1300.	680.	J/J	1100.		U/UJ	770.
Benzo(a)pyrene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	1300.		U/UJ	1100.		U/UJ	770.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S04S-91 10/05/88			MB-S05D-02 09/08/89			MB-S05S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4-Dinitrophenol (UG/KG)		U/UJ	4300.		U/	2500.		U/	9700.
4-Nitrophenol (UG/KG)		U/UJ	4300.		U/UJ	2500.		U/UJ	9700.
Dibenzofuran (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
2,4-Dinitrotoluene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Diethylphthalate (UG/KG)		U/UJ	890.	220.	J/	520.		U/	2000.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Fluorene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
4-Nitroaniline (UG/KG)		U/R	4300.		U/UJ	2500.		U/UJ	9700.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	4300.		U/	2500.		U/	9700.
N-nitrosodiphenylamine (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Hexachlorobenzene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Pentachlorophenol (UG/KG)		U/UJ	4300.		U/	2500.		U/	9700.
Phenanthrene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Anthracene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Di-n-butylphthalate (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Fluoranthene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Pyrene (UG/KG)	51.	J/J	890.		U/	520.		U/	2000.
Butylbenzylphthalate (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	1800.		U/	1000.		U/	4000.
Benzo(a)anthracene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Chrysene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	890.		U/	520.	660.	J/	2000.
Di-n-octyl Phthalate (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzo(b)fluoranthene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzo(k)fluoranthene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzo(a)pyrene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	890.		U/	520.		U/	2000.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S05S-92 09/08/89			MB-S06D-02 09/08/89			MB-S06S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4-Dinitrophenol (UG/KG)		U/	8200.		U/UJ	1900.		U/	2200.
4-Nitrophenol (UG/KG)		U/UJ	8200.		U/	1900.		U/UJ	2200.
Dibenzofuran (UG/KG)		U/	1700.		U/	400.		U/	450.
2,4-Dinitrotoluene (UG/KG)		U/	1700.		U/	400.		U/	450.
Diethylphthalate (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Chlorophenyl-phenylether (UG/KG)		U/	1700.		U/	400.		U/	450.
Fluorene (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Nitroaniline (UG/KG)		U/UJ	8200.		U/UJ	1900.		U/UJ	2200.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	8200.		U/	1900.		U/	2200.
N-nitrosodiphenylamine (UG/KG)		U/	1700.		U/	400.		U/	450.
4-Bromophenyl-phenylether (UG/KG)		U/	1700.		U/	400.		U/	450.
Hexachlorobenzene (UG/KG)		U/	1700.		U/	400.		U/	450.
Pentachlorophenol (UG/KG)		U/	8200.		U/	1900.		U/	2200.
Phenanthrene (UG/KG)		U/	1700.		U/	400.		U/	450.
Anthracene (UG/KG)		U/	1700.		U/	400.		U/	450.
Di-n-butylphthalate (UG/KG)		U/	1700.		U/	400.		U/	450.
Fluoranthene (UG/KG)		U/	1700.		U/	400.		U/	450.
Pyrene (UG/KG)		U/	1700.		U/	400.		U/	450.
Butylbenzylphthalate (UG/KG)		U/	1700.		U/	400.		U/	450.
3,3'-Dichlorobenzidine (UG/KG)		U/	3400.		U/	800.		U/	900.
Benzo(a)anthracene (UG/KG)		U/	1700.		U/	400.		U/	450.
Chrysene (UG/KG)		U/	1700.		U/	400.		U/	450.
bis(2-ethylhexyl)phthalate (UG/KG)	790.	J/	1700.	200.	J/	400.	240.	J/	450.
Di-n-octyl Phthalate (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzo(b)fluoranthene (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzo(k)fluoranthene (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzo(a)pyrene (UG/KG)		U/	1700.		U/	400.		U/	450.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	1700.		U/	400.		U/	450.
Dibenz(a,h)anthracene (UG/KG)		U/	1700.		U/	400.		U/	450.
Benzo(g,h,i)perylene (UG/KG)		U/	1700.		U/	400.		U/	450.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S07D-02 09/08/89			MB-S07S-02 09/08/89			MB-S08D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4-Dinitrophenol (UG/KG)		U/	1800.		U/	1900.		U/UJ	2100.
4-Nitrophenol (UG/KG)		U/UJ	1800.		U/UJ	1900.		U/UJ	2100.
Dibenzofuran (UG/KG)		U/	380.		U/	400.		U/UJ	430.
2,4-Dinitrotoluene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Diethylphthalate (UG/KG)		U/	380.		U/	400.		U/UJ	430.
4-Chlorophenyl-phenylether (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Fluorene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
4-Nitroaniline (UG/KG)		U/UJ	1800.		U/UJ	1900.		U/UJ	2100.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	1800.		U/	1900.		U/UJ	2100.
N-nitrosodiphenylamine (UG/KG)		U/	380.		U/	400.		U/UJ	430.
4-Bromophenyl-phenylether (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Hexachlorobenzene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Pentachlorophenol (UG/KG)		U/	1800.		U/	1900.		U/UJ	2100.
Phenanthrene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Anthracene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Di-n-butylphthalate (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Fluoranthene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Pyrene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Butylbenzylphthalate (UG/KG)		U/	380.		U/	400.		U/UJ	430.
3,3'-Dichlorobenzidine (UG/KG)		U/	760.		U/	800.		U/UJ	860.
Benzo(a)anthracene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Chrysene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
bis(2-ethylhexyl)phthalate (UG/KG)	380.	/	380.		U/	400.		U/UJ	430.
Di-n-octyl Phthalate (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzo(b)fluoranthene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzo(k)fluoranthene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzo(a)pyrene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Dibenz(a,h)anthracene (UG/KG)		U/	380.		U/	400.		U/UJ	430.
Benzo(g,h,i)perylene (UG/KG)		U/	380.		U/	400.		U/UJ	430.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S08S-02 09/08/89			MB-S09D-02 09/08/89			MB-S09D-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4-Dinitrophenol (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/UJ	4220.
4-Nitrophenol (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/	4220.
Dibenzofuran (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
2,4-Dinitrotoluene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Diethylphthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Fluorene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/UJ	4200.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/	4200.
N-nitrosodiphenylamine (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Hexachlorobenzene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Pentachlorophenol (UG/KG)		U/UJ	2100.		U/UJ	4700.		U/	4200.
Phenanthrene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Anthracene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Di-n-butylphthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Fluoranthene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Pyrene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Butylbenzylphthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	880.		U/UJ	1900.		U/	1700.
Benzo(a)anthracene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Chrysene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Di-n-octyl Phthalate (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzo(b)fluoranthene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzo(k)fluoranthene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzo(a)pyrene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	440.		U/UJ	970.		U/	870.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S09S-02 09/08/89			MB-S10D-02 09/08/89			MB-S10S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4-Dinitrophenol (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
4-Nitrophenol (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
Dibenzofuran (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
2,4-Dinitrotoluene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Diethylphthalate (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Fluorene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Nitroaniline (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
N-nitrosodiphenylamine (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Hexachlorobenzene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Pentachlorophenol (UG/KG)		U/UJ	6800.		U/UJ	2500.		U/UJ	5200.
Phenanthrene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Anthracene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Di-n-butylphthalate (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Fluoranthene (UG/KG)		U/UJ	1400.	36.	J/J	520.		U/UJ	1100.
Pyrene (UG/KG)		U/UJ	1400.	120.	J/J	520.		U/UJ	1100.
Butylbenzylphthalate (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	2800.		U/UJ	1000.		U/UJ	2100.
Benzo(a)anthracene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Chrysene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	1400.	140.	J/J	520.		U/UJ	1100.
Di-n-octyl Phthalate (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzo(b)fluoranthene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzo(k)fluoranthene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzo(a)pyrene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	1400.		U/UJ	520.		U/UJ	1100.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

	MB-S11D-02 09/08/89			MB-S11S-02 09/08/89			MB-S12D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4-Dinitrophenol (UG/KG)		U/	2100.		U/	2200.		U/UJ	180000.
4-Nitrophenol (UG/KG)		U/UJ	2100.		U/UJ	2200.		U/	180000.
Dibenzofuran (UG/KG)		U/	420.		U/	450.		U/	37000.
2,4-Dinitrotoluene (UG/KG)		U/	420.		U/	450.		U/	37000.
Diethylphthalate (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Chlorophenyl-phenylether (UG/KG)		U/	420.		U/	450.		U/	37000.
Fluorene (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Nitroaniline (UG/KG)		U/UJ	2100.		U/UJ	2200.		U/UJ	180000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	2100.		U/	2200.		U/	180000.
N-nitrosodiphenylamine (UG/KG)		U/	420.		U/	450.		U/	37000.
4-Bromophenyl-phenylether (UG/KG)		U/	420.		U/	450.		U/	37000.
Hexachlorobenzene (UG/KG)		U/	420.		U/	450.		U/	37000.
Pentachlorophenol (UG/KG)		U/	2100.		U/	2200.		U/	180000.
Phenanthrene (UG/KG)		U/	420.		U/	450.		U/	37000.
Anthracene (UG/KG)		U/	420.		U/	450.		U/	37000.
Di-n-butylphthalate (UG/KG)		U/	420.		U/	450.		U/	37000.
Fluoranthene (UG/KG)		U/	420.		U/	450.		U/	37000.
Pyrene (UG/KG)		U/	420.		U/	450.		U/	37000.
Butylbenzylphthalate (UG/KG)		U/	420.		U/	450.		U/	37000.
3,3'-Dichlorobenzidine (UG/KG)		U/	850.		U/	890.		U/	75000.
Benzo(a)anthracene (UG/KG)		U/	420.		U/	450.		U/	37000.
Chrysene (UG/KG)		U/	420.		U/	450.		U/	37000.
bis(2-ethylhexyl)phthalate (UG/KG)	320.	J/	420.	240.	J/	450.		U/	37000.
Di-n-octyl Phthalate (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzo(b)fluoranthene (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzo(k)fluoranthene (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzo(a)pyrene (UG/KG)		U/	420.		U/	450.		U/	37000.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	420.		U/	450.		U/	37000.
Dibenz(a,h)anthracene (UG/KG)		U/	420.		U/	450.		U/	37000.
Benzo(g,h,i)perylene (UG/KG)		U/	420.		U/	450.		U/	37000.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Semi-Volatiles

Parameter	MB-S12S-02 09/08/89 CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/UJ	510.
2,4-Dinitrophenol (UG/KG)		U/UJ	2500.
4-Nitrophenol (UG/KG)		U/UJ	2500.
Dibenzofuran (UG/KG)		U/UJ	510.
2,4-Dinitrotoluene (UG/KG)		U/UJ	510.
Diethylphthalate (UG/KG)		U/UJ	510.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	510.
Fluorene (UG/KG)		U/UJ	510.
4-Nitroaniline (UG/KG)		U/UJ	2500.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	2500.
N-nitrosodiphenylamine (UG/KG)		U/UJ	510.
4-Bromophenyl-phenylether (UG/KG)		U/UJ	510.
Hexachlorobenzene (UG/KG)		U/UJ	510.
Pentachlorophenol (UG/KG)		U/UJ	2500.
Phenanthrene (UG/KG)		U/UJ	510.
Anthracene (UG/KG)		U/UJ	510.
Di-n-butylphthalate (UG/KG)		U/UJ	510.
Fluoranthene (UG/KG)		U/UJ	510.
Pyrene (UG/KG)		U/UJ	510.
Butylbenzylphthalate (UG/KG)		U/UJ	510.
3,3'-Dichlorobenzidine (UG/KG)		U/UJ	1000.
Benzo(a)anthracene (UG/KG)		U/UJ	510.
Chrysene (UG/KG)		U/UJ	510.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	510.
Di-n-octyl Phthalate (UG/KG)		U/UJ	510.
Benzo(b)fluoranthene (UG/KG)		U/UJ	510.
Benzo(k)fluoranthene (UG/KG)		U/UJ	510.
Benzo(a)pyrene (UG/KG)		U/UJ	510.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	510.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	510.
Benzo(g,h,i)perylene (UG/KG)		U/UJ	510.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
beta-BHC (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
delta-BHC (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
gamma-BHC (Lindane) (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
Heptachlor (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
Aldrin (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
Heptachlor epoxide (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
Endosulfan I (UG/KG)		U/UJ	42.		U/UJ	34.		U/UJ	35.
Dieldrin (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
4,4'-DDE (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
Endrin (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
Endosulfan II (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
4,4'-DDD (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
Endosulfan sulfate (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
4,4'-DDT (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
Methoxychlor (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Endrin ketone (UG/KG)		U/UJ	84.		U/UJ	68.		U/UJ	70.
alpha-Chlordane (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
gamma-Chlordane (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Toxaphene (UG/KG)		U/UJ	840.		U/UJ	680.		U/UJ	700.
Aroclor-1016 (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Aroclor-1221 (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Aroclor-1232 (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Aroclor-1242 (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Aroclor-1248 (UG/KG)		U/UJ	420.		U/UJ	340.		U/UJ	350.
Aroclor-1254 (UG/KG)	650.	J/J	840.		U/UJ	680.		U/UJ	700.
Aroclor-1260 (UG/KG)		U/UJ	840.		U/UJ	680.		U/UJ	700.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

Parameter	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
beta-BHC (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
delta-BHC (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
gamma-BHC (Lindane) (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
Heptachlor (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
Aldrin (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
Heptachlor epoxide (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
Endosulfan I (UG/KG)		U/UJ	59.	20.	J/J	53.		U/UJ	47.
Dieldrin (UG/KG)		U/UJ	59.		U/UJ	53.		U/UJ	47.
4,4'-DDE (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
Endrin (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
Endosulfan II (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
4,4'-DDD (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
Endosulfan sulfate (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
4,4'-DDT (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
Methoxychlor (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
Endrin ketone (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
alpha-Chlordane (UG/KG)		U/UJ	120.		U/UJ	110.		U/UJ	94.
gamma-Chlordane (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Toxaphene (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Aroclor-1016 (UG/KG)		U/UJ	1200.		U/UJ	1100.		U/UJ	940.
Aroclor-1221 (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Aroclor-1232 (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Aroclor-1242 (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Aroclor-1248 (UG/KG)		U/UJ	590.		U/UJ	530.		U/UJ	470.
Aroclor-1254 (UG/KG)	1200.	/J	1200.		U/UJ	1100.	280.	J/J	940.
Aroclor-1260 (UG/KG)		U/UJ	1200.		U/UJ	1100.		U/UJ	940.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
beta-BHC (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
delta-BHC (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
gamma-BHC (Lindane) (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
Heptachlor (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
Aldrin (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
Heptachlor epoxide (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
Endosulfan I (UG/KG)		U/UJ	33.		U/UJ	27.		U/UJ	19.
Dieldrin (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
4,4'-DDE (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
Endrin (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
Endosulfan II (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
4,4'-DDD (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
Endosulfan sulfate (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
4,4'-DDT (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
Methoxychlor (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Endrin ketone (UG/KG)		U/UJ	65.		U/UJ	54.		U/UJ	37.
alpha-Chlordane (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
gamma-Chlordane (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Toxaphene (UG/KG)		U/UJ	650.		U/UJ	540.		U/UJ	370.
Aroclor-1016 (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Aroclor-1221 (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Aroclor-1232 (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Aroclor-1242 (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Aroclor-1248 (UG/KG)		U/UJ	330.		U/UJ	270.		U/UJ	190.
Aroclor-1254 (UG/KG)	48.	J/J	650.	170.	J/J	540.	76.	J/J	370.
Aroclor-1260 (UG/KG)		U/UJ	650.		U/UJ	540.		U/UJ	370.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S04S-91 10/05/88			MB-S05D-02 09/08/89			MB-S05S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	22.		U/	13.		U/	48.
beta-BHC (UG/KG)		U/UJ	22.		U/	13.		U/	48.
delta-BHC (UG/KG)		U/UJ	22.		U/	13.		U/	48.
gamma-BHC (Lindane) (UG/KG)		U/UJ	22.		U/	13.		U/	48.
Heptachlor (UG/KG)		U/UJ	22.		U/	13.		U/	48.
Aldrin (UG/KG)		U/UJ	22.		U/	13.		U/	48.
Heptachlor epoxide (UG/KG)		U/UJ	22.		U/	13.		U/	48.
Endosulfan I (UG/KG)		U/UJ	22.		U/	13.		U/	48.
Dieldrin (UG/KG)		U/UJ	43.		U/	25.		U/	97.
4,4'-DDE (UG/KG)		U/UJ	43.		U/	25.		U/	97.
Endrin (UG/KG)		U/UJ	43.		U/	25.		U/	97.
Endosulfan II (UG/KG)		U/UJ	43.		U/	25.		U/	97.
4,4'-DDD (UG/KG)		U/UJ	43.		U/	25.		U/	97.
Endosulfan sulfate (UG/KG)		U/UJ	43.		U/	25.		U/	97.
4,4'-DDT (UG/KG)		U/UJ	43.		U/	25.		U/	97.
Methoxychlor (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Endrin ketone (UG/KG)		U/UJ	43.		U/	25.		U/	97.
alpha-Chlordane (UG/KG)		U/UJ	220.		U/	130.		U/	480.
gamma-Chlordane (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Toxaphene (UG/KG)		U/UJ	430.		U/	250.		U/	970.
Aroclor-1016 (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Aroclor-1221 (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Aroclor-1232 (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Aroclor-1242 (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Aroclor-1248 (UG/KG)		U/UJ	220.		U/	130.		U/	480.
Aroclor-1254 (UG/KG)	80.	J/J	430.		U/	250.		U/	970.
Aroclor-1260 (UG/KG)		U/UJ	430.		U/	250.		U/	970.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S05S-92 09/08/89			MB-S06D-02 09/08/89			MB-S06S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	41.		U/	9.6		U/	11.
beta-BHC (UG/KG)		U/	41.		U/	9.6		U/	11.
delta-BHC (UG/KG)		U/	41.		U/	9.6		U/	11.
gamma-BHC (Lindane) (UG/KG)		U/	41.		U/	9.6		U/	11.
Heptachlor (UG/KG)		U/	41.		U/	9.6		U/	11.
Aldrin (UG/KG)		U/	41.		U/	9.6		U/	11.
Heptachlor epoxide (UG/KG)		U/	41.		U/	9.6		U/	11.
Endosulfan I (UG/KG)		U/	41.		U/	9.6		U/	11.
Dieldrin (UG/KG)		U/	82.		U/	19.		U/	22.
4,4'-DDE (UG/KG)		U/	82.		U/	19.		U/	22.
Endrin (UG/KG)		U/	82.		U/	19.		U/	22.
Endosulfan II (UG/KG)		U/	82.		U/	19.		U/	22.
4,4'-DDD (UG/KG)		U/	82.		U/	19.		U/	22.
Endosulfan sulfate (UG/KG)		U/	82.		U/	19.		U/	22.
4,4'-DDT (UG/KG)		U/	82.	37.	/J	19.		U/	22.
Methoxychlor (UG/KG)		U/	410.		U/	96.		U/	110.
Endrin ketone (UG/KG)		U/	82.		U/	19.		U/	22.
alpha-Chlordane (UG/KG)		U/	410.		U/	96.		U/	110.
gamma-Chlordane (UG/KG)		U/	410.		U/	96.		U/	110.
Toxaphene (UG/KG)		U/	820.		U/	190.		U/	220.
Aroclor-1016 (UG/KG)		U/	410.		U/	96.		U/	110.
Aroclor-1221 (UG/KG)		U/	410.		U/	96.		U/	110.
Aroclor-1232 (UG/KG)		U/	410.		U/	96.		U/	110.
Aroclor-1242 (UG/KG)		U/	410.		U/	96.		U/	110.
Aroclor-1248 (UG/KG)		U/	410.		U/	96.		U/	110.
Aroclor-1254 (UG/KG)		U/	820.		U/	190.		U/	220.
Aroclor-1260 (UG/KG)		U/	820.		U/	190.		U/	220.

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ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S07D-02 09/08/89			MB-S07S-02 09/08/89			MB-S08D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
beta-BHC (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
delta-BHC (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
gamma-BHC (Lindane) (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
Heptachlor (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
Aldrin (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
Heptachlor epoxide (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
Endosulfan I (UG/KG)		U/	9.2		U/	9.6		U/UJ	10.
Dieldrin (UG/KG)		U/	18.		U/	19.		U/UJ	21.
4,4'-DDE (UG/KG)		U/	18.		U/	19.		U/UJ	21.
Endrin (UG/KG)		U/	18.		U/	19.		U/UJ	21.
Endosulfan II (UG/KG)		U/	18.		U/	19.		U/UJ	21.
4,4'-DDD (UG/KG)		U/	18.		U/	19.		U/UJ	21.
Endosulfan sulfate (UG/KG)		U/	18.		U/	19.		U/UJ	21.
4,4'-DDT (UG/KG)		U/	18.		U/	19.		U/UJ	21.
Methoxychlor (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Endrin ketone (UG/KG)		U/	18.		U/	19.		U/UJ	21.
alpha-Chlordane (UG/KG)		U/	92.		U/	96.		U/UJ	100.
gamma-Chlordane (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Toxaphene (UG/KG)		U/	180.		U/	190.		U/UJ	210.
Aroclor-1016 (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Aroclor-1221 (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Aroclor-1232 (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Aroclor-1242 (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Aroclor-1248 (UG/KG)		U/	92.		U/	96.		U/UJ	100.
Aroclor-1254 (UG/KG)		U/	180.		U/	190.		U/UJ	210.
Aroclor-1260 (UG/KG)		U/	180.		U/	190.		U/UJ	210.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S08S-02 09/08/89			MB-S09D-02 09/08/89			MB-S09D-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
beta-BHC (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
delta-BHC (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
gamma-BHC (Lindane) (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
Heptachlor (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
Aldrin (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
Heptachlor epoxide (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
Endosulfan I (UG/KG)		U/UJ	11.		U/UJ	24.		U/	21.
Dieldrin (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
4,4'-DDE (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
Endrin (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
Endosulfan II (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
4,4'-DDD (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
Endosulfan sulfate (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
4,4'-DDT (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
Methoxychlor (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Endrin ketone (UG/KG)		U/UJ	21.		U/UJ	47.		U/	42.
alpha-Chlordane (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
gamma-Chlordane (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Toxaphene (UG/KG)		U/UJ	210.		U/UJ	470.		U/	420.
Aroclor-1016 (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Aroclor-1221 (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Aroclor-1232 (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Aroclor-1242 (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Aroclor-1248 (UG/KG)		U/UJ	110.		U/UJ	240.		U/	210.
Aroclor-1254 (UG/KG)		U/UJ	210.		U/UJ	470.		U/	420.
Aroclor-1260 (UG/KG)		U/UJ	210.		U/UJ	470.		U/	420.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S09S-02 09/08/89			MB-S10D-02 09/08/89			MB-S10S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
beta-BHC (UG/KG)		U/UJ	34.		BJ/UJ	19.		U/UJ	26.
delta-BHC (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
gamma-BHC (Lindane) (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
Heptachlor (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
Aldrin (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
Heptachlor epoxide (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
Endosulfan I (UG/KG)		U/UJ	34.		U/UJ	12.		U/UJ	26.
Dieldrin (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
4,4'-DDE (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
Endrin (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
Endosulfan II (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
4,4'-DDD (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
Endosulfan sulfate (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
4,4'-DDT (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
Methoxychlor (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Endrin ketone (UG/KG)		U/UJ	68.		U/UJ	25.		U/UJ	52.
alpha-Chlordane (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
gamma-Chlordane (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Toxaphene (UG/KG)		U/UJ	680.		U/UJ	250.		U/UJ	520.
Aroclor-1016 (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Aroclor-1221 (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Aroclor-1232 (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Aroclor-1242 (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Aroclor-1248 (UG/KG)		U/UJ	340.		U/UJ	120.		U/UJ	260.
Aroclor-1254 (UG/KG)		U/UJ	680.		U/UJ	250.		U/UJ	520.
Aroclor-1260 (UG/KG)		U/UJ	680.		U/UJ	250.		U/UJ	520.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

	MB-S11D-02 09/08/89			MB-S11S-02 09/08/89			MB-S12D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	10.		U/	11.		U/	15.
beta-BHC (UG/KG)		U/	10.		U/	11.		U/	15.
delta-BHC (UG/KG)		U/	10.		U/	11.		U/	15.
gamma-BHC (Lindane) (UG/KG)		U/	10.		U/	11.		U/	15.
Heptachlor (UG/KG)		U/	10.		U/	11.		U/	15.
Aldrin (UG/KG)		U/	10.		U/	11.		U/	15.
Heptachlor epoxide (UG/KG)		U/	10.		U/	11.		U/	15.
Endosulfan I (UG/KG)		U/	10.		U/	11.		U/	15.
Dieldrin (UG/KG)		U/	21.		U/	22.		U/	30.
4,4'-DDE (UG/KG)		U/	21.		U/	22.		U/	30.
Endrin (UG/KG)		U/	21.		U/	22.		U/	30.
Endosulfan II (UG/KG)		U/	21.		U/	22.		U/	30.
4,4'-DDD (UG/KG)		U/	21.		U/	22.		U/	30.
Endosulfan sulfate (UG/KG)		U/	21.		U/	22.		U/	30.
4,4'-DDT (UG/KG)		U/	21.		U/	22.		U/	30.
Methoxychlor (UG/KG)		U/	100.		U/	110.		U/	150.
Endrin ketone (UG/KG)		U/	21.		U/	22.		U/	30.
alpha-Chlordane (UG/KG)		U/	100.		U/	110.		U/	150.
gamma-Chlordane (UG/KG)		U/	100.		U/	110.		U/	150.
Toxaphene (UG/KG)		U/	210.		U/	220.		U/	300.
Aroclor-1016 (UG/KG)		U/	100.		U/	110.		U/	150.
Aroclor-1221 (UG/KG)		U/	100.		U/	110.		U/	150.
Aroclor-1232 (UG/KG)		U/	100.		U/	110.		U/	150.
Aroclor-1242 (UG/KG)		U/	100.		U/	110.		U/	150.
Aroclor-1248 (UG/KG)		U/	100.		U/	110.		U/	150.
Aroclor-1254 (UG/KG)		U/	210.		U/	220.		U/	300.
Aroclor-1260 (UG/KG)		U/	210.		U/	220.		U/	300.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TCL Pesticides/PCBs

Parameter	MB-S12S-02 09/08/89 CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	12.
beta-BHC (UG/KG)		U/UJ	12.
delta-BHC (UG/KG)		U/UJ	12.
gamma-BHC (Lindane) (UG/KG)		U/UJ	12.
Heptachlor (UG/KG)		U/UJ	12.
Aldrin (UG/KG)		U/UJ	12.
Heptachlor epoxide (UG/KG)		U/UJ	12.
Endosulfan I (UG/KG)		U/UJ	12.
Dieldrin (UG/KG)		U/UJ	25.
4,4'-DDE (UG/KG)		U/UJ	25.
Endrin (UG/KG)		U/UJ	25.
Endosulfan II (UG/KG)		U/UJ	25.
4,4'-DDD (UG/KG)		U/UJ	25.
Endosulfan sulfate (UG/KG)		U/UJ	25.
4,4'-DDT (UG/KG)		U/UJ	25.
Methoxychlor (UG/KG)		U/UJ	120.
Endrin ketone (UG/KG)		U/UJ	25.
alpha-Chlordane (UG/KG)		U/UJ	120.
gamma-Chlordane (UG/KG)		U/UJ	120.
Toxaphene (UG/KG)		U/UJ	250.
Aroclor-1016 (UG/KG)		U/UJ	120.
Aroclor-1221 (UG/KG)		U/UJ	120.
Aroclor-1232 (UG/KG)		U/UJ	120.
Aroclor-1242 (UG/KG)		U/UJ	120.
Aroclor-1248 (UG/KG)		U/UJ	120.
Aroclor-1254 (UG/KG)		U/UJ	250.
Aroclor-1260 (UG/KG)		U/UJ	250.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids
Generated by: CAW
Date Issued: 08-JUN-92

	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	35.4	/	0.1	47.	/	0.1	43.2	/	0.1
Aluminum (MG/KG)	927.	/	113.	1050.	/	85.2	1150.	/	92.4
Antimony (MG/KG)	1920.	/	28.2	891.	/	21.3	1140.	/	23.1
Arsenic (MG/KG)	15.	SN*/J	5.64	8.7	N*/J	4.26	12.	SN*/J	4.62
Barium (MG/KG)	1670.	/	11.3	3070.	/	8.52	3200.	/	9.24
Beryllium (MG/KG)		U/	1.1		U/	0.9		U/	0.9
Cadmium (MG/KG)	131.	N*E/J	2.82	68.	N*E/J	2.13	68.	N*E/J	2.31
Calcium (MG/KG)	112000.	*/J	2820.	118000.	*/J	2130.	124000.	*/J	2310.
Chromium, total (MG/KG)	79700.	*/J	5.64	43500.	*/J	4.26	53600.	*/J	4.62
Cobalt (MG/KG)	69.	/	7.33	44.	/	5.54	58.	/	6.01
Copper (MG/KG)	1270.	*/	14.1	1170.	*/	10.6	1360.	*/	11.6
Iron (MG/KG)	29700.	*/J	56.4	24100.	*/J	42.6	24700.	*/J	46.2
Lead (MG/KG)	1730.	*/	1.69	2540.	*/	1.28	2440.	*/	1.39
Magnesium (MG/KG)	31800.	*E/J	2820.	39000.	*E/J	2130.	39000.	*E/J	2310.
Manganese (MG/KG)	316.	*/J	8.46	259.	*/J	6.39	275.	*/J	6.93
Mercury (MG/KG)		U/	0.3		U/	0.2		U/	0.2
Nickel (MG/KG)	51500.	N/J	22.6	36000.	N/J	17.	42100.	N/J	18.5
Potassium (MG/KG)	362.	K/	564.	302.	K/	426.	296.	K/	462.
Selenium (MG/KG)		UN/UJ	2.8		UN/UJ	2.1		UN/UJ	2.3
Silver (MG/KG)		U/	5.6		U/	4.3		U/	4.6
Sodium (MG/KG)	3410.	/	885.	1290.	K/	669.	1490.	K/	725.
Thallium (MG/KG)		UN/UJ	5.6		UN/UJ	4.3		UN/UJ	4.6
Vanadium (MG/KG)	601.	/	11.3	51.	/	8.52	40.	/	9.24
Zinc (MG/KG)	707.	N*/J	11.3	478.	N*/J	8.52	537.	N*/J	9.24
Cyanide (MG/KG)	126.	N/	2.82	106.	N/	2.13	49.	N/	2.31

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	25.8	/	0.1	31.6	/	0.1	54.1	/	0.1
Aluminum (MG/KG)	1430.	/	155.	1430.	/	126.	1570.	/	74.
Antimony (MG/KG)	2280.	/	38.8	1390.	/	31.6	591.	/	18.5
Arsenic (MG/KG)	16.	N*/J	7.76	8.7	N*/J	6.32	8.1	N*/J	3.7
Barium (MG/KG)	1320.	/	15.5	5920.	/	12.6	738.	/	7.4
Beryllium (MG/KG)		U/	1.6		U/	1.3		U/	0.7
Cadmium (MG/KG)	3060.	N*E/J	3.88	38.	N*E/J	3.16	775.	N*E/J	1.85
Calcium (MG/KG)	99800.	*/J	3880.	147000.	*/J	3160.	60700.	*/J	1850.
Chromium, total (MG/KG)	97800.	*/J	7.76	71600.	*/J	6.32	27100.	*/J	3.7
Cobalt (MG/KG)	107.	/	10.1	71.	/	8.22	33.	/	4.81
Copper (MG/KG)	2330.	*/	19.4	2250.	*/	15.8	1210.	*/	9.25
Iron (MG/KG)	31900.	*/J	77.6	41800.	*/J	63.2	29500.	*/J	37.
Lead (MG/KG)	635.	*/	2.33	1770.	*/	1.9	354.	*/	1.11
Magnesium (MG/KG)	21000.	*E/J	3880.	20300.	*E/J	3160.	9140.	*E/J	1850.
Manganese (MG/KG)	498.	*/J	11.6	527.	*/J	9.48	323.	*/J	5.55
Mercury (MG/KG)	0.76	/	0.31		U/	0.3	0.3	/	0.15
Nickel (MG/KG)	71800.	N/J	31.	75000.	N/J	25.3	26100.	N/J	14.8
Potassium (MG/KG)	550.	K/	776.	405.	K/	632.	262.	K/	370.
Selenium (MG/KG)		UN/UJ	3.9		UN/UJ	3.2		UN/UJ	1.8
Silver (MG/KG)		U/	7.8	12.	/	6.32		U/	3.7
Sodium (MG/KG)	7320.	/	1220.	3700.	/	992.	799.	K/	581.
Thallium (MG/KG)		UN/UJ	7.8		UN/UJ	6.3		UN/UJ	3.7
Vanadium (MG/KG)	100.	/	15.5	57.	/	12.6	38.	/	7.4
Zinc (MG/KG)	2670.	N*/J	15.5	1180.	N*/J	12.6	1320.	N*/J	7.4
Cyanide (MG/KG)	317.	N/	3.88	16.	N/	3.16	8.6	N/	1.85

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	42.4	/	0.1	58.5	/	0.1	82.8	/	0.1
Aluminum (MG/KG)	1230.	/	94.4	2320.	/	68.4	2240.	/	48.4
Antimony (MG/KG)	121.	/	23.6	224.	/	17.1	48.	/	12.1
Arsenic (MG/KG)	8.3	N*/J	4.72	7.9	N*/J	3.42	6.1	N*/J	2.42
Barium (MG/KG)	2240.	/	9.44	3450.	/	6.84	363.	/	4.84
Beryllium (MG/KG)		U/	0.9		U/	0.7		U/	0.5
Cadmium (MG/KG)	128.	N*E/J	2.36	554.	N*E/J	1.71	598.	N*E/J	1.21
Calcium (MG/KG)	95400.	*/J	2360.	84100.	*/J	1710.	58400.	*/J	1210.
Chromium, total (MG/KG)	18600.	*/J	4.72	13100.	*/J	3.42	3850.	*/J	2.42
Cobalt (MG/KG)	50.	/	6.1	35.	/	4.4	10.	K/	3.15
Copper (MG/KG)	1090.	*/	11.8	1040.	*/	8.55	486.	*/	6.05
Iron (MG/KG)	58300.	*/J	47.2	27900.	*/J	34.2	13600.	*/J	24.2
Lead (MG/KG)	1140.	*/	1.42	314.	*/	1.03	91.	*/	0.73
Magnesium (MG/KG)	7240.	*E/J	2360.	8090.	*E/J	1710.	10500.	*E/J	1210.
Manganese (MG/KG)	531.	*/J	7.08	294.	*/J	5.13	209.	*/J	3.63
Mercury (MG/KG)		U/	0.2		U/	0.2		U/	0.1
Nickel (MG/KG)	49500.	N/J	18.9	22700.	N/J	13.7	9080.	N/J	9.68
Potassium (MG/KG)	302.	K/	472.	318.	K/	342.	295.	K/	242.
Selenium (MG/KG)		UN/UJ	2.4		UN/UJ	1.7		UN/UJ	1.2
Silver (MG/KG)		U/	4.7	19.	/	3.42		U/	2.4
Sodium (MG/KG)		U/	741.		U/	537.		U/	379.
Thallium (MG/KG)		UN/UJ	4.7		UN/UJ	3.4		UN/UJ	2.4
Vanadium (MG/KG)	38.	/	9.44	25.	/	6.84	27.	/	4.84
Zinc (MG/KG)	1090.	N*/J	9.44	1170.	N*/J	6.84	440.	N*/J	4.84
Cyanide (MG/KG)	5.1	N/	2.36	18.	N/	1.71	22.	N/	1.21

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S04S-91 10/05/88			MB-S05D-01 09/30/88			MB-S05D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.	/	0.1	83.1	/	0.1	75.8	/	0.1
Aluminum (MG/KG)	2300.	/	47.2	1730.	/	48.1	2660.	/	33.3
Antimony (MG/KG)	52.	/	11.8	30.	/	12.	15.1	K/	14.8
Arsenic (MG/KG)	6.7	N*/J	2.36	5.7	N*/J	2.4	12.9	NS/J	0.63
Barium (MG/KG)	335.	/	4.72	13.	K/	12.	17.5	K/	9.24
Beryllium (MG/KG)		U/	0.5		U/	0.5		U/	0.24
Cadmium (MG/KG)	654.	N*E/J	1.18	255.	N*E/J	1.2	256.	*E/J	0.79
Calcium (MG/KG)	53600.	*/J	1180.	77500.	*/J	1200.	73900.	/	371.
Chromium, total (MG/KG)	3760.	*/J	2.36	1250.	*/J	2.4	1870.	*/J	2.64
Cobalt (MG/KG)	10.	K/	3.07	4.3	K/	3.1		U/	4.1
Copper (MG/KG)	529.	*/	5.9	282.	*/	6.	422.	*/	3.17
Iron (MG/KG)	14000.	*/J	23.6	4910.	*/J	24.1	8090.	/	8.71
Lead (MG/KG)	89.	*/	0.71	21.	*/	0.72	30.5	/	0.79
Magnesium (MG/KG)	8740.	*E/J	1180.	12500.	*E/J	1200.	15800.	/	309.
Manganese (MG/KG)	190.	*/J	3.54	155.	*/J	3.6	171.	/	1.06
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.06
Nickel (MG/KG)	7580.	N/J	9.44	715.	N/J	9.6	1400.	*E/J	9.5
Potassium (MG/KG)	287.	K/	236.	327.	K/	241.		U/	160.
Selenium (MG/KG)		UN/UJ	1.2		UN/UJ	1.2		UW/UJ	0.24
Silver (MG/KG)		U/	2.4	5.5	/	2.4		N*/UJ	7.9
Sodium (MG/KG)		U/	370.		U/	378.		U/	190.
Thallium (MG/KG)		UN/UJ	2.4		UN/UJ	2.4		U/UJ	0.77
Vanadium (MG/KG)	14.	/	4.72	6.5	K/	4.8	7.4	K/	4.49
Zinc (MG/KG)	462.	N*/J	4.72	555.	N*/J	4.8	988.	*/J	1.85
Cyanide (MG/KG)	26.	N/	1.18	38.	N/	0.6	11.9	/	0.66

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S05S-01 09/30/88			MB-S05S-02 09/08/89			MB-S05S-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	51.1	/	0.1	37.9	/	0.1	33.	/	0.1
Aluminum (MG/KG)	3350.	/	78.3	7160.	/	66.7	6900.	/	76.5
Antimony (MG/KG)	186.	/	20.	177.	/	29.6	185.	/	33.9
Arsenic (MG/KG)	19.	N*/J	3.9	31.3	N/J	1.27	46.4	NS/J	1.45
Barium (MG/KG)	82.	/	20.	138.	/	18.5	150.	/	21.2
Beryllium (MG/KG)		U/	0.8		U/	0.47		U/	0.55
Cadmium (MG/KG)	2230.	N*E/J	2.	2200.	*E/J	1.58	2060.	*E/J	1.82
Calcium (MG/KG)	70000.	*/J	1960.	64800.	/	742.	75800.	/	851.
Chromium, total (MG/KG)	11200.	*/J	3.9	15100.	*/J	5.28	15700.	*/J	6.06
Cobalt (MG/KG)	31.	/	5.1	8.7	K/	8.45		U/	9.5
Copper (MG/KG)	2710.	*/	9.8	3880.	*/	6.34	4100.	*/	7.27
Iron (MG/KG)	12200.	*/J	39.1	31000.	/	17.4	33400.	/	20.
Lead (MG/KG)	234.	*/	1.2	316.	/	1.58	305.	/	1.82
Magnesium (MG/KG)	15500.	*E/J	1960.	13800.	/	618.	16300.	/	709.
Manganese (MG/KG)	278.	*/J	5.9	352.	/	2.11	398.	/	2.42
Mercury (MG/KG)	0.24	/	0.2	0.12	K/	0.26	0.16	K/	0.303
Nickel (MG/KG)	7220.	N/J	16.	10800.	*E/J	19.	11100.	*E/J	21.8
Potassium (MG/KG)	477.	K/	391.		U/	321.		U/	368.
Selenium (MG/KG)		UN/UJ	2.	1.	K/	0.53	0.97	K/	0.61
Silver (MG/KG)	28.	/	3.9	59.5	N*/J	4.75	52.9	N*/J	5.45
Sodium (MG/KG)		U/	615.		U/	396.		U/	455.
Thallium (MG/KG)		UN/UJ	3.9		U/UJ	1.5		U/UJ	1.8
Vanadium (MG/KG)	23.	/	7.8	20.5	K/	8.98	14.5	K/	10.3
Zinc (MG/KG)	5110.	N*/J	7.8	8930.	*/J	3.7	9670.	*/J	4.24
Cyanide (MG/KG)	254.	N/	0.98	164.	/	1.32	197.	/	1.52

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S06D-01 09/30/88			MB-S06D-02 09/08/89			MB-S06S-01 09/30/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	75.7	/	0.1	77.7	/	0.1	20.8	/	0.1
Aluminum (MG/KG)	2120.	/	52.8	2480.	/	32.6	3960.	/	192.
Antimony (MG/KG)	48.	/	13.	24.1	/	14.4	107.	/	48.
Arsenic (MG/KG)	6.1	N*/J	2.6	9.88	NS/J	0.62	28.	N*/J	9.6
Barium (MG/KG)	25.	K/	13.	19.4	K/	9.03	76.	K/	48.
Beryllium (MG/KG)		U/	0.5		U/	0.23		U/	1.9
Cadmium (MG/KG)	371.	N*E/J	1.3	444.	*E/J	0.77	1340.	N*E/J	4.8
Calcium (MG/KG)	72200.	*/J	1320.	77300.	/	362.	57300.	*/J	4810.
Chromium, total (MG/KG)	2760.	*/J	2.6	2200.	*/J	2.58	8220.	*/J	9.6
Cobalt (MG/KG)	8.3	K/	3.4		U/	4.	30.	K/	12.5
Copper (MG/KG)	664.	*/	6.6	514.	*/	3.1	2480.	*/	24.
Iron (MG/KG)	6750.	*/J	26.4	8230.	/	8.51	16600.	*/J	96.2
Lead (MG/KG)	53.	*/	0.79	64.9	/	0.77	179.	*/	2.9
Magnesium (MG/KG)	14500.	*E/J	1320.	13600.	/	302.	7610.	*E/J	4810.
Manganese (MG/KG)	188.	*/J	4.	206.	/	1.03	240.	*/J	14.
Mercury (MG/KG)		U/	0.1		U/	0.05		U/	0.5
Nickel (MG/KG)	1720.	N/J	11.	1440.	*E/J	9.29	7600.	N/J	38.
Potassium (MG/KG)	323.	K/	264.	228.	K/	157.	750.	K/	721.
Selenium (MG/KG)		UN/UJ	1.3		U/	0.23		UN/UJ	4.8
Silver (MG/KG)	9.7	S/	2.6		N*/UJ	10.6	42.	S/	9.6
Sodium (MG/KG)		U/	415.		U/	193.		U/	1510.
Thallium (MG/KG)		UN/UJ	2.6		U/UJ	0.75		UN/UJ	9.6
Vanadium (MG/KG)	11.	K/	5.3	9.4	K/	4.39	58.	/	19.
Zinc (MG/KG)	1410.	N*/J	5.3	1010.	*/J	1.81	4360.	N*/J	19.
Cyanide (MG/KG)	13.	N/	0.66	62.4	/	0.64	26.	N/	2.4

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S06S-02 09/08/89			MB-S07D-01 10/03/88			MB-S07D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	68.2	/	0.1	83.2	/	0.1	74.4	/	0.1
Aluminum (MG/KG)	3100.	/	37.1	1980.	/	48.	2900.	/	33.8
Antimony (MG/KG)	42.9	/	16.5	40.	/	12.	43.	/	15.
Arsenic (MG/KG)	13.5	N/J	0.71	13.	SN*/J	2.4	17.2	NS/J	0.64
Barium (MG/KG)	33.3	K/	10.3	12.	K/	4.8	45.1	K/	9.38
Beryllium (MG/KG)		U/	0.26		U/	0.5		U/	0.24
Cadmium (MG/KG)	824.	*E/J	0.88	315.	N*E/J	1.2	837.	*E/J	0.8
Calcium (MG/KG)	54200.	/	413.	112000.	*/J	1200.	101000.	/	376.
Chromium, total (MG/KG)	3670.	*/J	2.94	1260.	*/J	2.4	4190.	*/J	2.68
Cobalt (MG/KG)	4.6	K/	4.7	4.6	K/	3.12		U/	4.2
Copper (MG/KG)	1070.	*/	3.53	390.	*/	6.	1330.	*/	3.22
Iron (MG/KG)	11400.	/	9.7	5920.	*/J	24.	10900.	/	8.84
Lead (MG/KG)	120.	/	0.88	41.	S/	0.72	82.5	/	0.8
Magnesium (MG/KG)	10200.	/	344.	19100.	*E/J	1200.	13200.	/	313.
Manganese (MG/KG)	185.	/	1.18	281.	*/J	3.6	200.	/	1.07
Mercury (MG/KG)		U/	0.06		U/	0.1		U/	0.05
Nickel (MG/KG)	2970.	*E/J	10.6	855.	N/J	9.6	2640.	*E/J	9.65
Potassium (MG/KG)		U/	178.	363.	K/	240.		U/	163.
Selenium (MG/KG)	0.38	K/	0.29		UN/UJ	1.2	0.89	K/J	0.27
Silver (MG/KG)	19.9	N*/J	2.65	6.1	/	2.4	14.3	N*/J	2.41
Sodium (MG/KG)		U/	220.		U/	378.		U/	202.
Thallium (MG/KG)		U/UJ	0.85		UN/UJ	2.4		U/UJ	0.78
Vanadium (MG/KG)	11.4	K/	5.	8.6	K/	4.8	9.5	K/	4.56
Zinc (MG/KG)	1950.	*/J	2.06	466.	N*/J	4.8	2260.	*/J	1.88
Cyanide (MG/KG)	81.2	/	0.74	14.	N/	1.2	51.	/	0.67

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S07S-01 10/03/88			MB-S07S-02 09/08/89			MB-S07S-91 10/03/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	42.5	/	0.1	78.9	/	0.1	49.3	/	0.1
Aluminum (MG/KG)	2280.	/	94.	3190.	/	32.1	2110.	/	81.2
Antimony (MG/KG)	118.	/	23.5	18.9	/	14.2	78.	/	20.3
Arsenic (MG/KG)	20.	N*/J	4.7	10.8	NS/J	0.61	28.	SN*/J	4.06
Barium (MG/KG)	38.	K/	9.4	30.	K/	8.89	33.	K/	8.12
Beryllium (MG/KG)		U/	0.9		U/	0.23		U/	0.8
Cadmium (MG/KG)	1030.	N*E/J	2.35	692.	*E/J	0.76	995.	N*E/J	2.03
Calcium (MG/KG)	52400.	*/J	2350.	74200.	/	357.	58400.	*/J	2030.
Chromium, total (MG/KG)	3930.	*/J	4.7	2320.	*/J	2.54	3200.	*/J	4.06
Cobalt (MG/KG)	24.	/	6.11		U/	4.	19.	K/	5.3
Copper (MG/KG)	1710.	*/	11.8	788.	*/	3.05	1440.	*/	10.2
Iron (MG/KG)	14600.	*/J	47.	13000.	/	8.38	10600.	*/J	40.6
Lead (MG/KG)	69.	*/	1.41	53.2	/	0.76	62.	*/	1.22
Magnesium (MG/KG)	7820.	*E/J	2350.	21200.	/	297.	7250.	*E/J	2030.
Manganese (MG/KG)	220.	*/J	7.05	348.	/	1.02	274.	*/J	6.09
Mercury (MG/KG)		U/	0.2		U/	0.05		U/	0.2
Nickel (MG/KG)	4860.	N/J	18.8	1760.	*E/J	9.14	4370.	N/J	16.2
Potassium (MG/KG)	367.	K/	470.	163.	K/	155.	467.	K/	406.
Selenium (MG/KG)	3.3	NS/J	2.35	0.73	KW/	0.25	3.6	NS/J	2.03
Silver (MG/KG)	15.	/	4.7		N*/UJ	8.6	11.	/	4.06
Sodium (MG/KG)		U/	739.		U/	190.		U/	637.
Thallium (MG/KG)		UN/UJ	4.7		U/UJ	0.74		UN/UJ	20.
Vanadium (MG/KG)	18.	K/	9.4	12.1	K/	4.32	28.	/	8.12
Zinc (MG/KG)	2400.	N*/J	9.4	1350.	*/J	1.78	2170.	N*/J	8.12
Cyanide (MG/KG)	18.	N/	2.35	36.3	/	0.64	10.	N/	2.03

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S08D-01 10/04/88			MB-S08D-02 09/08/89			MB-S08S-01 10/03/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	70.3	/	0.1	78.1	/	0.1	75.3	/	0.1
Aluminum (MG/KG)	1890.	/	56.8	2530.	/	32.3	1160.	/	53.2
Antimony (MG/KG)	53.	/	14.2	15.1	K/	14.3	31.	/	13.3
Arsenic (MG/KG)	9.4	N*/J	2.84	3.9	N/J	0.61	9.5	N*/J	2.66
Barium (MG/KG)	19.	K/	5.68	24.9	K/	8.96	15.	K/	5.32
Beryllium (MG/KG)		U/	0.6		U/	0.23		U/	0.5
Cadmium (MG/KG)	512.	N*E/J	1.42	318.	*E/J	0.77	298.	N*E/J	1.33
Calcium (MG/KG)	82500.	*/J	1420.	49100.	/	360.	243000.	*/J	1330.
Chromium, total (MG/KG)	1600.	*/J	2.84	1710.	*/J	2.56	1220.	*/J	2.66
Cobalt (MG/KG)	8.	K/	3.69		U/	4.	5.5	K/	3.46
Copper (MG/KG)	698.	*/	7.1	721.	*/	3.07	492.	*/	6.65
Iron (MG/KG)	6300.	*/J	28.4	7070.	/	8.45	3610.	*/J	26.6
Lead (MG/KG)	30.	*/	0.85	36.5	/	0.77	12.	*/	0.8
Magnesium (MG/KG)	14900.	*E/J	1420.	15400.	/	300.	6990.	*E/J	1330.
Manganese (MG/KG)	210.	*/J	4.26	120.	/	1.02	150.	*/J	3.99
Mercury (MG/KG)		U/	0.1		U/	0.06		U/	0.1
Nickel (MG/KG)	1500.	N/J	11.4	1290.	*E/J	9.22	1220.	N/J	10.6
Potassium (MG/KG)	304.	K/	284.		U/	156.	266.	K/	266.
Selenium (MG/KG)		UN/UJ	1.4		U/UJ	0.23		UN/UJ	1.3
Silver (MG/KG)	7.3	/	2.84		N*/UJ	9.9	4.	/	2.66
Sodium (MG/KG)		U/	447.		U/	192.		U/	417.
Thallium (MG/KG)		UN/UJ	2.8		U/UJ	0.74		UN/UJ	13.
Vanadium (MG/KG)	14.	K/	5.68	9.3	K/	4.35	8.3	K/	5.32
Zinc (MG/KG)	1060.	N*/J	5.68	924.	*/J	1.79	658.	N*/J	5.32
Cyanide (MG/KG)	40.	N/	1.42	18.6	/	0.64	26.	N/	1.33

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S08S-02 09/08/89			MB-S09D-01 09/30/88			MB-S09D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	71.	/	0.1	82.3	/	0.1	70.2	/	0.1
Aluminum (MG/KG)	2080.	/	35.6	1900.	/	48.6	2740.	/	35.9
Antimony (MG/KG)	22.	/	15.8	22.	/	12.		U/	16.
Arsenic (MG/KG)	7.38	NS/J	0.68	4.6	N*/J	2.4	8.5	N/J	0.68
Barium (MG/KG)	21.8	K/	9.87	8.3	K/	7.3	16.1	K/	9.94
Beryllium (MG/KG)		U/	0.25		U/	0.5		U/	0.26
Cadmium (MG/KG)	309.	*E/J	0.85	46.	N*E/J	1.2	157.	*E/J	0.85
Calcium (MG/KG)	110000.	/	396.	79800.	*/J	1220.	87300.	/	399.
Chromium, total (MG/KG)	1400.	*/J	2.82	500.	*/J	2.4	1400.	*/J	2.84
Cobalt (MG/KG)		U/	4.4	3.8	K/	3.2		U/	4.4
Copper (MG/KG)	699.	*/	3.38	76.	*/	6.1	386.	*/	3.41
Iron (MG/KG)	5660.	/	9.31	5130.	*/J	24.3	9090.	/	9.37
Lead (MG/KG)	47.	/	0.85	5.2	S/	0.73	29.7	S/	0.85
Magnesium (MG/KG)	7160.	/	330.	13000.	*E/J	1220.	23300.	/	332.
Manganese (MG/KG)	164.	/	1.13	210.	*/J	3.6	232.	/	1.14
Mercury (MG/KG)		U/	0.05	0.15	/	0.12		U/	0.07
Nickel (MG/KG)	1170.	*E/J	10.2	296.	N/J	9.7	1180.	*E/J	10.2
Potassium (MG/KG)		U/	171.	313.	K/	243.	182.	K/	173.
Selenium (MG/KG)	0.31	K/	0.28		UN/UJ	1.2		UW/UJ	0.26
Silver (MG/KG)		N*/UJ	6.9		U/	2.4		N*/UJ	4.1
Sodium (MG/KG)		U/	211.		U/	382.		U/	214.
Thallium (MG/KG)		U/UJ	0.82		UN/UJ	2.4		U/UJ	0.83
Vanadium (MG/KG)	6.6	K/	4.79	9.2	K/	4.9	9.7	K/	4.83
Zinc (MG/KG)	820.	*/J	1.97	203.	N*/J	4.9	874.	*/J	1.99
Cyanide (MG/KG)	18.2	/	0.7	0.6	N/	0.6	37.4	/	0.71

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S09D-92 09/08/89			MB-S09S-01 09/30/88			MB-S09S-02 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	60.8	/	0.1	59.2	/	0.1	52.6	/	0.1
Aluminum (MG/KG)	2640.	/	41.4	2520.	/	67.6	2870.	/	48.
Antimony (MG/KG)		U/	18.4	46.	/	17.		U/	21.3
Arsenic (MG/KG)	7.	N/J	0.787	13.	N*/J	3.4	8.9	N/J	0.91
Barium (MG/KG)	16.6	K/	11.5	32.	K/	17.	25.3	K/	13.3
Beryllium (MG/KG)		U/	0.3		U/	0.7		U/	0.34
Cadmium (MG/KG)	183.	*E/J	0.98	436.	N*E/J	1.7	325.	*E/J	1.14
Calcium (MG/KG)	90600.	/	461.	68200.	*/J	1690.	61700.	/	534.
Chromium, total (MG/KG)	1460.	*/J	3.28	2670.	*/J	3.4	2590.	*/J	3.8
Cobalt (MG/KG)		U/	5.1	12.	K/	4.4		U/	5.9
Copper (MG/KG)	420.	*/	3.94	674.	*/	8.4	733.	*/	4.56
Iron (MG/KG)	7060.	/	10.8	8240.	*/J	33.8	13700.	/	12.5
Lead (MG/KG)	31.4	/	0.98	30.	*/	1.	51.7	S/	1.14
Magnesium (MG/KG)	19000.	/	384.	10700.	*E/J	1690.	13400.	/	444.
Manganese (MG/KG)	189.	/	1.31	254.	*/J	5.1	229.	/	1.52
Mercury (MG/KG)		U/	0.06		U/	0.2		U/	0.08
Nickel (MG/KG)	1370.	*E/J	11.8	2690.	N/J	14.	2250.	*E/J	13.7
Potassium (MG/KG)		U/	200.	436.	K/	338.	414.	K/	232.
Selenium (MG/KG)		UW/UJ	0.3		UN/UJ	1.7		UW/UJ	0.34
Silver (MG/KG)		N*/UJ	4.8	4.6	/	3.4		UN*/UJ	3.3
Sodium (MG/KG)		U/	247.		U/	531.		U/	285.
Thallium (MG/KG)		U/UJ	0.95		UN/UJ	3.4		U/UJ	1.1
Vanadium (MG/KG)	6.6	K/	5.58	13.	K/	6.8	12.8	K/	6.46
Zinc (MG/KG)	1000.	*/J	2.3	1500.	N*/J	6.8	1500.	*/J	2.66
Cyanide (MG/KG)	101.	/	0.82	6.3	N/	0.84	35.4	/	0.95

000426

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S10D-01 10/03/88			MB-S10D-02 09/08/89			MB-S10S-01 09/30/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	85.3	/	0.1	75.2	/	0.1	75.3	/	0.1
Aluminum (MG/KG)	1160.	/	46.8	2030.	/	33.6	1660.	/	53.1
Antimony (MG/KG)	24.	/	11.7		U/	14.9	20.	/	13.
Arsenic (MG/KG)	9.1	N*/J	2.34	5.8	N/J	0.64	6.7	N*/J	2.6
Barium (MG/KG)	5.2	K/	4.68	9.9	K/	9.31	15.	K/	13.
Beryllium (MG/KG)		U/	0.5		U/	0.24		U/	0.5
Cadmium (MG/KG)	61.	N*E/J	1.17	106.	*E/J	0.8	192.	N*E/J	1.3
Calcium (MG/KG)	59300.	*/J	1170.	98400.	/	374.	71800.	*/J	1330.
Chromium, total (MG/KG)	408.	*/J	2.34	966.	*/J	2.66	1200.	*/J	2.6
Cobalt (MG/KG)	3.6	K/	3.04		U/	4.1	9.7	K/	3.5
Copper (MG/KG)	98.	*/	5.85	244.	*/	3.19	352.	*/	6.6
Iron (MG/KG)	3200.	*/J	23.4	6780.	/	8.78	5680.	*/J	26.6
Lead (MG/KG)	7.	/J	0.7	13.1	/	0.8	17.	S/	0.8
Magnesium (MG/KG)	12100.	*E/J	1170.	32500.	/	311.	10300.	*E/J	1330.
Manganese (MG/KG)	121.	*/J	3.51	195.	/	1.06	214.	*/J	4.
Mercury (MG/KG)		U/	0.1		U/	0.05		U/	0.1
Nickel (MG/KG)	387.	N/	9.36	830.	*E/J	9.58	1360.	N/J	11.
Potassium (MG/KG)	234.	K/	234.		U/	162.	324.	K/	266.
Selenium (MG/KG)		UN/UJ	1.2		UW/UJ	0.24		UN/UJ	1.3
Silver (MG/KG)		U/	2.3		N*/UJ	3.8	3.	/	2.7
Sodium (MG/KG)		U/	368.		U/	200.		U/UJ	2.7
Thallium (MG/KG)		UN/UJ	2.3		U/UJ	0.77		UN/UJ	2.7
Vanadium (MG/KG)		U/	4.7	6.7	K/	4.52	11.	K/	5.3
Zinc (MG/KG)	239.	N*/J	4.68	468.	*/J	1.86	714.	N*/J	5.3
Cyanide (MG/KG)	1.7	N/	1.17	14.5	/	0.66	6.	N/	0.66

000427

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S10S-02 09/08/89			MB-S11D-01 10/03/88			MB-S11D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	47.8	/	0.1	19.9	/	0.1	75.5	/	0.1
Aluminum (MG/KG)	4020.	/	52.8	14200.	/	201.	2680.	/	33.3
Antimony (MG/KG)		U/	23.4	368.	/	50.3	31.	/	14.8
Arsenic (MG/KG)	11.	N/J	1.003	29.	SN*/J	10.1	18.9	N/J	0.63
Barium (MG/KG)	29.	K/	14.63	358.	/	20.1	33.2	K/	9.24
Beryllium (MG/KG)		U/	0.38		U/	2.		U/	0.24
Cadmium (MG/KG)	494.	*E/J	1.25	9280.	N*E/J	5.03	297.	*E/J	0.79
Calcium (MG/KG)	78900.	/	587.	116000.	*/J	5030.	88700.	/	371.
Chromium, total (MG/KG)	3090.	*/J	4.18	17100.	*/J	10.1	2930.	*/J	2.64
Cobalt (MG/KG)		U/	6.5	105.	/	13.1		U/	4.1
Copper (MG/KG)	958.	*/	5.02	11100.	*/	25.2	719.	*/	3.17
Iron (MG/KG)	12000.	/	13.8	40800.	*/J	100.	7880.	/	8.71
Lead (MG/KG)	71.2	S/	1.25	2600.	*/	3.02	52.5	/	0.79
Magnesium (MG/KG)	16200.	/	489.	13600.	*E/J	5030.	21500.	/	309.
Manganese (MG/KG)	307.	/	1.67	552.	*/J	15.1	218.	/	1.06
Mercury (MG/KG)		U/	0.09	0.63	/	0.4		U/	0.06
Nickel (MG/KG)	3900.	*E/J	15.	15300.	N/J	40.2	2040.	*E/J	9.5
Potassium (MG/KG)		U/	254.	714.	K/	1010.		U/	161.
Selenium (MG/KG)		U/UJ	0.38		UN/UJ	5.		U/UJ	0.24
Silver (MG/KG)		N*/UJ	5.6		U/	10.		N*/UJ	7.1
Sodium (MG/KG)		U/	314.		U/	1580.		U/	199.
Thallium (MG/KG)		U/UJ	1.2		UN/UJ	10.		U/UJ	0.77
Vanadium (MG/KG)	13.6	K/	7.11	33.	K/	20.1	9.5	K/	4.49
Zinc (MG/KG)	2180.	*/J	2.93	12000.	N*/J	20.1	1890.	*/J	1.85
Cyanide (MG/KG)	75.	/	1.04	831.	N/	5.03	72.5	/	0.66

000423

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

	MB-S11S-01 10/03/88			MB-S11S-02 09/08/89			MB-S12D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	23.5	/	0.1	68.9	/	0.1	72.6	/	0.1
Aluminum (MG/KG)	11200.	/	170.	3660.	/	36.6	2210.	/	55.2
Antimony (MG/KG)	386.	/	42.6	48.4	/	16.2	74.	/	13.8
Arsenic (MG/KG)	21.	N*/J	8.52	17.6	NS/J	0.7	6.7	N*/J	2.76
Barium (MG/KG)	330.	/	17.	48.3	K/	10.2	38.	/	5.52
Beryllium (MG/KG)		U/	1.7	0.26	K/	0.29		U/	0.6
Cadmium (MG/KG)	4490.	N*E/J	4.26	468.	*E/J	0.87	380.	N*E/J	1.38
Calcium (MG/KG)	104000.	*/J	4260.	47800.	/	407.	66500.	*/J	1380.
Chromium, total (MG/KG)	19600.	*/J	8.52	4100.	*/J	2.9	3030.	*/J	2.76
Cobalt (MG/KG)	117.	/	11.1		U/	4.5	12.	K/	3.6
Copper (MG/KG)	7850.	*/	21.3	1110.	*/	3.48	768.	*/	6.9
Iron (MG/KG)	37300.	*/J	85.2	11300.	/	9.57	6870.	*/J	27.6
Lead (MG/KG)	2150.	*/	2.56	61.	/	0.87	78.	*/	0.83
Magnesium (MG/KG)	10500.	*E/J	4260.	14400.	/	339.	13000.	*E/J	1380.
Manganese (MG/KG)	554.	*/J	12.8	198.	/	1.16	218.	*/J	4.14
Mercury (MG/KG)		U/	0.4		U/	0.06		U/	0.1
Nickel (MG/KG)	16100.	N/J	34.1	2780.	*E/J	10.4	2190.	N/J	11.
Potassium (MG/KG)	664.	K/	852.		U/	176.	336.	K/	276.
Selenium (MG/KG)		UN/UJ	4.3		U/UJ	0.26		UN/UJ	1.4
Silver (MG/KG)	15.	/	8.52		N*/UJ	10.3	7.3	/	2.76
Sodium (MG/KG)		U/	1340.		U/	218.		U/	433.
Thallium (MG/KG)		UN/UJ	8.5		U/UJ	0.84		UN/UJ	2.8
Vanadium (MG/KG)	39.	K/	17.	14.	K/	4.93	12.	K/	5.52
Zinc (MG/KG)	11700.	N*/J	17.	2470.	*/J	2.03	2020.	N*/J	5.52
Cyanide (MG/KG)	547.	N/	4.26	80.5	/	0.72	221.	N/	1.38

000429

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: TAL Inorganics and Total Solids

Parameter	MB-S12D-02 09/08/89			MB-S12S-01 10/04/88			MB-S12S-02 09/08/89		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	72.2	/	0.1	21.5	/	0.1	69.9	/	0.1
Aluminum (MG/KG)	2320.	/	35.1	3860.	/	186.	2390.	/	36.1
Antimony (MG/KG)	20.1	/	15.6	111.	/	46.5	42.7	/	16.
Arsenic (MG/KG)	18.1	NS/J	0.67	32.	S+N*/J	9.3	8.6	N/J	0.69
Barium (MG/KG)	32.3	K/	9.73	71.	K/	18.6	69.3	/	10.
Beryllium (MG/KG)	0.25	K/	0.28		U/	1.9	0.34	K/	0.29
Cadmium (MG/KG)	790.	*E/J	0.83	716.	N*E/J	4.65	1470.	*E/J	0.86
Calcium (MG/KG)	115000.	/J	391.	43000.	*/J	4650.	53100.	/	402.
Chromium, total (MG/KG)	2220.	*/J	2.78	4400.	*/J	9.3	3690.	*/J	2.86
Cobalt (MG/KG)		U/	4.3	24.	K/	12.1		U/	4.5
Copper (MG/KG)	1320.	*/	3.34	1940.	*/	23.2	2450.	*/	3.43
Iron (MG/KG)	12500.	/	9.17	12100.	*/J	93.	16500.	/	9.44
Lead (MG/KG)	464.	S/	0.83	119.	*/	2.79	574.	S/	0.86
Magnesium (MG/KG)	15500.	/	325.	6270.	*E/J	4650.	9840.	/	335.
Manganese (MG/KG)	238.	/	1.11	310.	*/J	14.	211.	/	1.14
Mercury (MG/KG)		U/	0.07		U/	0.5		U/	0.06
Nickel (MG/KG)	1320.	*E/J	10.	4470.	N/J	37.2	2810.	*E/J	10.3
Potassium (MG/KG)		U/	168.	995.	K/	930.		U/	174.
Selenium (MG/KG)		UW/UJ	0.25		UN/UJ	4.7	0.43	K/J	0.29
Silver (MG/KG)	94.2	N*/J	2.5	30.	S/	9.3	135.	N*/J	2.57
Sodium (MG/KG)		U/	208.		U/	1460.		U/	215.
Thallium (MG/KG)		U/UJ	0.8		UN/UJ	9.3		U/UJ	0.83
Vanadium (MG/KG)	6.8	K/	4.7	33.	K/	18.6	5.	K/	4.86
Zinc (MG/KG)	1270.	*/J	1.95	2260.	N*/J	18.6	2610.	*/J	2.
Cyanide (MG/KG)	137.	/	0.7	4.5	N/	4.65	95.1	/	0.72

000430

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics
Generated by: CAW
Date Issued: 08-JUN-92

	MB-S01D-01 10/05/88			MB-S01S-01 10/05/88			MB-S01S-91 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	8.5	/	0.	9.2	/	0.	9.4	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.72		U/R	0.54		U/R	0.54
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.8		U/R	1.8		U/R	1.8
Ignitibility (DEG. F)		>/J	75.		>/J	75.		>/J	75.
Total Cyanide (MG/KG)									
Reactive Sulfide (MG/KG)									
Total Solids (%)	35.8	/	0.1	54.8	/	0.1	47.6	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/	10.		U/	10.
EP Toxicity-Barium (UG/L)		U/	200.		U/	200.		U/	200.
EP Toxicity-Cadmium (UG/L)	199.	/J	5.	29.	/J	5.	13.	/J	5.
EP Toxicity-Chromium (UG/L)	1720.	/J	50.	831.	/J	50.	1490.	/J	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	100.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
EP Toxicity-Selenium (UG/L)	6.9	/J	5.	6.3	/J	5.	6.6	/J	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/R	10.		U/R	10.

000431

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S02D-01 10/05/88			MB-S02S-01 10/05/88			MB-S03D-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	8.	/	0.	8.1	/	0.	7.4	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.9		U/R	0.72		U/R	0.72
Total Avail. Hyd. Sulfide (MG/KG)		U/R	3.6		U/R	1.8		U/R	1.8
Ignitibility (DEG. F)		>/J	75.		>/J	75.		>/J	75.
Total Cyanide (MG/KG)									
Reactive Sulfide (MG/KG)									
Total Solids (%)	26.	/	0.1	31.9	/	0.1	36.8	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/	10.		U/	10.
EP Toxicity-Barium (UG/L)		U/	200.		U/	200.		U/	200.
EP Toxicity-Cadmium (UG/L)	4140.	/J	5.	20.	/J	5.	4330.	/J	5.
EP Toxicity-Chromium (UG/L)	635.	/J	50.	205.	/J	50.	2150.	/J	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	100.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
EP Toxicity-Selenium (UG/L)	5.3	/J	5.	8.1	/J	5.	7.7	/J	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/R	10.		U/R	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S03S-01 10/05/88			MB-S04D-01 10/05/88			MB-S04S-01 10/05/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.5	/	0.	7.6	/	0.	7.7	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.36		U/R	0.36		U/R	0.36
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.8		U/R	1.62		U/R	1.08
Ignitibility (DEG. F)		>/J	75.		>/J	75.		>/J	75.
Total Cyanide (MG/KG)									
Reactive Sulfide (MG/KG)									
Total Solids (%)	56.7	/	0.1	59.5	/	0.1	86.4	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/	10.		U/	10.
EP Toxicity-Barium (UG/L)		U/	200.		U/	200.	203.	/	200.
EP Toxicity-Cadmium (UG/L)	2480.	/J	5.	4410.	/J	5.	10100.	/J	5.
EP Toxicity-Chromium (UG/L)	327.	/J	50.	310.	/J	50.	71.	/J	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	100.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
EP Toxicity-Selenium (UG/L)	7.	/J	5.	6.6	/J	5.		U/R	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/R	10.		U/R	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S04S-91 10/05/88			MB-S05D-01 09/30/88			MB-S05D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.5	/	0.	7.2	/	0.	7.91	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.36		U/R	0.36			
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.26		U/R	1.26			
Ignitibility (DEG. F)		>/J	75.		>/J	75.		>/	145.
Total Cyanide (MG/KG)							13.	/R	2.5
Reactive Sulfide (MG/KG)								U/	20.
Total Solids (%)	83.5	/	0.1	78.9	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/	10.	20.8	/J	10.		U/	200.
EP Toxicity-Barium (UG/L)	229.	/	200.	222.	/	200.	165.	K/	30.
EP Toxicity-Cadmium (UG/L)	12900.	/J	5.	7710.	/J	5.	2440.	/J	5.
EP Toxicity-Chromium (UG/L)	158.	/J	50.	68.	/J	50.		U/UJ	6.
EP Toxicity-Lead (UG/L)		U/	100.		U/	100.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)	6.5	/J	5.		U/R	5.		U/	90.
EP Toxicity-Silver (UG/L)		U/R	10.		U/R	10.		U/	7.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S05S-01 09/30/88			MB-S05S-02 09/08/89			MB-S05S-92 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.2	/	0.	7.21	/J	0.	7.22	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.54						
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.8						
Ignitibility (DEG. F)		>/J	75.		>/	145.		>/	145.
Total Cyanide (MG/KG)				36.	/R	2.5	19.	/R	2.5
Reactive Sulfide (MG/KG)					U/	20.		U/	20.
Total Solids (%)	46.1	/	0.1						
EP Toxicity-Arsenic (UG/L)	14.2	/	10.		U/	200.		U/	200.
EP Toxicity-Barium (UG/L)		U/	200.	69.	K/	30.	245.	/	30.
EP Toxicity-Cadmium (UG/L)	11600.	/J	5.	6040.	E/J	5.	5410.	/J	5.
EP Toxicity-Chromium (UG/L)	56.	/J	50.		U/UJ	6.		U/UJ	6.
EP Toxicity-Lead (UG/L)		U/	100.		U/	80.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.5
EP Toxicity-Selenium (UG/L)		U/R	5.		U/	90.		U/	90.
EP Toxicity-Silver (UG/L)		U/R	10.		U/	7.		U/	7.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S06D-01 09/30/88			MB-S06D-02 09/08/89			MB-S06S-01 09/30/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.3	/	0.	7.75	/J	0.	7.1	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.36					U/R	0.9
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.26					U/R	3.6
Ignitibility (DEG. F)		>/J	75.		>/	145.		>/J	75.
Total Cyanide (MG/KG)				21.	/R	2.5			
Reactive Sulfide (MG/KG)					U/	20.			
Total Solids (%)	74.7	/	0.1				26.6	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/	200.		U/	20.
EP Toxicity-Barium (UG/L)		U/	200.	30.	K/	30.	203.	/	200.
EP Toxicity-Cadmium (UG/L)	4510.	/J	5.	4460.	E/J	5.	4240.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	50.		U/UJ	6.		U/UJ	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	80.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.2
EP Toxicity-Selenium (UG/L)		U/R	5.		U/	90.		U/R	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/	7.		U/R	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S06S-02 09/08/89			MB-S07D-01 10/03/88			MB-S07D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.75	/J	0.	7.3	/	0.	7.97	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)					U/R	0.36			
Total Avail. Hyd. Sulfide (MG/KG)					U/R	1.08			
Ignitibility (DEG. F)		>/	145.		>/J	75.		>/	145.
Total Cyanide (MG/KG)	20.	/R	2.5				5.	/R	2.5
Reactive Sulfide (MG/KG)		U/	20.					U/	20.
Total Solids (%)				86.7	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/	200.		U/	10.		U/	200.
EP Toxicity-Barium (UG/L)	108.	K/	30.		U/	200.	189.	K/	30.
EP Toxicity-Cadmium (UG/L)	5050.	E/J	5.	5970.	/J	5.	9740.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	6.	71.	/J	50.	63.	/J	6.
EP Toxicity-Lead (UG/L)		U/	80.		U/	100.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.5		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)		U/	90.		U/R	5.		U/	90.
EP Toxicity-Silver (UG/L)		U/	7.		U/R	10.		U/	7.

000437

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S07S-01 10/03/88			MB-S07S-02 09/08/89			MB-S07S-91 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.	/	0.	7.89	/J	0.	7.1	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.54					U/R	0.54
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.8					U/R	1.8
Ignitibility (DEG. F)		>/J	75.		>/	145.		>/J	75.
Total Cyanide (MG/KG)				3.	/R	2.5			
Reactive Sulfide (MG/KG)					U/	20.			
Total Solids (%)	46.9	/	0.1				45.1	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/	200.		U/	10.
EP Toxicity-Barium (UG/L)		U/	200.	229.	/	30.		U/	200.
EP Toxicity-Cadmium (UG/L)	10700.	/J	5.	6510.	E/J	5.	14400.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	50.		U/UJ	6.	51.	/J	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	80.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.2
EP Toxicity-Selenium (UG/L)		U/R	5.		U/	90.		U/R	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/	7.		U/R	10.

000438

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S08D-01 10/04/88			MB-S08D-02 09/08/89			MB-S08S-01 10/03/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.7	/	0.	7.85	/J	0.	7.2	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.36					U/R	0.36
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.26					U/R	1.44
Ignitibility (DEG. F)		>/J	75.		>/	145.		>/J	75.
Total Cyanide (MG/KG)				8.	/R	2.5			
Reactive Sulfide (MG/KG)					U/	20.			
Total Solids (%)	79.4	/	0.1				74.	/	0.1
EP Toxicity-Arsenic (UG/L)		U/	10.		U/UJ	200.		U/	10.
EP Toxicity-Barium (UG/L)		U/	200.	158.	K/J	30.		U/	200.
EP Toxicity-Cadmium (UG/L)	6460.	/J	5.	5970.	E/J	5.	5850.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	50.	31.	/J	6.		U/UJ	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/UJ	80.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.2
EP Toxicity-Selenium (UG/L)		U/R	5.		U/UJ	90.		U/R	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/UJ	7.		U/R	10.

000439

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S08S-02 09/08/89			MB-S09D-01 09/30/88			MB-S09D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.88	/J	0.	7.5	/	0.	8.07	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)					U/R	0.36			
Total Avail. Hyd. Sulfide (MG/KG)					U/R	1.26			
Ignitibility (DEG. F)		>/	145.		>/J	75.		>/	145.
Total Cyanide (MG/KG)	4.	/R	2.5				19.	/R	2.5
Reactive Sulfide (MG/KG)		U/	20.					U/	20.
Total Solids (%)				81.9	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/	200.		U/	10.		U/	200.
EP Toxicity-Barium (UG/L)	150.	K/	30.		U/	200.	73.	K/	30.
EP Toxicity-Cadmium (UG/L)	5990.	E/J	5.	926.	/J	5.	2010.	/J	5.
EP Toxicity-Chromium (UG/L)	17.	/J	6.		U/UJ	50.		U/UJ	6.
EP Toxicity-Lead (UG/L)		U/	80.		U/	100.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.5		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)		U/	90.		U/R	5.		U/	90.
EP Toxicity-Silver (UG/L)		U/	7.		U/R	10.		U/	7.

000440

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S09D-92 09/08/89			MB-S09S-01 09/30/88			MB-S09S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.88	/J	0.	7.4	/	0.	7.37	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)					U/R	0.54			
Total Avail. Hyd. Sulfide (MG/KG)					U/R	1.8			
Ignitibility (DEG. F)		>/	145.		>/J	75.		>/	145.
Total Cyanide (MG/KG)	15.	/R	2.5				9.	/R	2.5
Reactive Sulfide (MG/KG)		U/	20.					U/	20.
Total Solids (%)				51.6	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/	200.	18.4	/	10.		U/	200.
EP Toxicity-Barium (UG/L)	77.	K/	30.	208.	/	200.	261.	/	30.
EP Toxicity-Cadmium (UG/L)	2670.	E/J	5.	4450.	/J	5.	2360.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	6.		U/UJ	50.		U/UJ	6.
EP Toxicity-Lead (UG/L)		U/	80.		U/	100.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.5		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)		U/	90.		U/R	5.		U/	90.
EP Toxicity-Silver (UG/L)		U/	7.		U/R	10.		U/	7.

000441

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S10D-01 10/03/88			MB-S10D-02 09/08/89			MB-S10S-01 09/30/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.3	/	0.	7.99	/J	0.	7.4	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	0.36					U/R	0.36
Total Avail. Hyd. Sulfide (MG/KG)		U/R	1.26					U/R	1.44
Ignitibility (DEG. F)		>/J	75.		>/	145.			
Total Cyanide (MG/KG)				3.	/R	2.5			
Reactive Sulfide (MG/KG)					U/	20.			
Total Solids (%)	78.6	/	0.1				73.1	/	0.1
EP Toxicity-Arsenic (UG/L)	16.8	/	10.		U/	200.	20.8	/	10.
EP Toxicity-Barium (UG/L)		U/	200.	193.	K/	30.		U/	200.
EP Toxicity-Cadmium (UG/L)	2140.	/J	5.	2800.	/J	5.	3650.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	50.		U/UJ	6.		U/UJ	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	80.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.2
EP Toxicity-Selenium (UG/L)		U/R	5.		U/	90.		U/R	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/	7.		U/R	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S10S-02 09/08/89			MB-S11D-01 10/03/88			MB-S11D-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.76	/J	0.	7.	/	0.	8.09	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)					U/R	1.08			
Total Avail. Hyd. Sulfide (MG/KG)					U/R	3.6			
Ignitibility (DEG. F)		>/	145.		>/J	75.		>/	145.
Total Cyanide (MG/KG)	12.	/R	2.5				20.	/R	2.5
Reactive Sulfide (MG/KG)		U/	20.					U/	20.
Total Solids (%)				22.4	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/	200.	19.9	/	10.		U/	200.
EP Toxicity-Barium (UG/L)	91.	K/	30.		U/	200.	117.	K/	30.
EP Toxicity-Cadmium (UG/L)	4800.	/J	5.	22200.	/J	5.	2940.	E/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	6.		U/UJ	50.		U/UJ	6.
EP Toxicity-Lead (UG/L)		U/	80.		U/	100.		U/	80.
EP Toxicity-Mercury (UG/L)		U/	0.5		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)		U/	90.		U/R	5.		U/	90.
EP Toxicity-Silver (UG/L)		U/	7.		U/R	10.		U/	7.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S11S-01 10/03/88			MB-S11S-02 09/08/89			MB-S12D-01 10/04/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.	/	0.	7.75	/J	0.	7.4	/	0.
Total Avail. Hyd. Cyanide (MG/KG)		U/R	1.08					U/R	0.36
Total Avail. Hyd. Sulfide (MG/KG)		U/R	3.6					U/R	1.44
Ignitibility (DEG. F)		>/J	75.		>/	145.		>/J	75.
Total Cyanide (MG/KG)				11.	/R	2.5			
Reactive Sulfide (MG/KG)					U/	20.			
Total Solids (%)	24.2	/	0.1				73.1	/	0.1
EP Toxicity-Arsenic (UG/L)	16.	/	10.		U/	200.	17.6	/	10.
EP Toxicity-Barium (UG/L)		U/	200.	135.	K/	30.		U/	200.
EP Toxicity-Cadmium (UG/L)	5890.	/J	5.	3710.	E/J	5.	3200.	/J	5.
EP Toxicity-Chromium (UG/L)		U/UJ	50.		U/UJ	6.		U/UJ	50.
EP Toxicity-Lead (UG/L)		U/	100.		U/	80.		U/	100.
EP Toxicity-Mercury (UG/L)		U/	0.2		U/	0.5		U/	0.2
EP Toxicity-Selenium (UG/L)		U/R	5.		U/	90.	5.	/J	5.
EP Toxicity-Silver (UG/L)		U/R	10.		U/	7.		U/R	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sludge Type: RCRA Characteristics

	MB-S12D-02 09/08/89			MB-S12S-01 10/04/88			MB-S12S-02 09/08/89		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Soil pH (S.U.)	7.56	/J	0.	7.3	/	0.	7.51	/J	0.
Total Avail. Hyd. Cyanide (MG/KG)					U/R	0.9			
Total Avail. Hyd. Sulfide (MG/KG)					U/R	3.6			
Ignitibility (DEG. F)		>/	145.		>/J	75.		>/	145.
Total Cyanide (MG/KG)	26.	/R	2.5				28.	/R	2.5
Reactive Sulfide (MG/KG)		U/	20.					U/	20.
Total Solids (%)				28.1	/	0.1			
EP Toxicity-Arsenic (UG/L)		U/UJ	200.	26.5	/	10.		U/UJ	200.
EP Toxicity-Barium (UG/L)	464.	/J	30.		U/	200.	354.	/J	30.
EP Toxicity-Cadmium (UG/L)	22940.	/J	5.	1560.	/J	5.	30900.	/J	5.
EP Toxicity-Chromium (UG/L)	104.	/J	6.		U/UJ	50.	65.	/J	6.
EP Toxicity-Lead (UG/L)		U/UJ	80.		U/	100.		U/UJ	80.
EP Toxicity-Mercury (UG/L)		U/	0.5		U/	0.2		U/	0.5
EP Toxicity-Selenium (UG/L)		U/UJ	90.		U/R	5.		U/UJ	90.
EP Toxicity-Silver (UG/L)		U/UJ	7.		U/R	10.		U/UJ	7.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge
Generated by: CAW
Date Issued: 10-JUN-92

MB-S01D-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	3900.	J/NJ
Unknown hydrocarbon (UG/KG)	2900.	J/NJ
Unknown hydrocarbon (UG/KG)	3700.	J/NJ
Unknown hydrocarbon (UG/KG)	3400.	J/NJ
Unknown hydrocarbon (UG/KG)	4700.	J/NJ
Unknown alkane (UG/KG)	6200.	J/NJ
Unknown alkane (UG/KG)	4000.	J/NJ
Unknown alkane (UG/KG)	7700.	J/NJ
Unknown alkane (UG/KG)	4900.	J/NJ
Unknown alkane (UG/KG)	4100.	J/NJ
Unknown alkane (UG/KG)	4300.	J/NJ
Unknown alkane (UG/KG)	9600.	J/NJ
Unknown alkane (UG/KG)	4500.	J/NJ
Unknown alkane (UG/KG)	5700.	J/NJ
Unknown alkane (UG/KG)	7500.	J/NJ
Unknown alkane (UG/KG)	3900.	J/NJ
Unknown alkane (UG/KG)	3000.	J/NJ
Unknown alkane (UG/KG)	8800.	J/NJ
Unknown alkane (UG/KG)	2400.	J/NJ
Unknown alkane (UG/KG)	4800.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	160.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

-S01S-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	880.	J/NJ
Unknown hydrocarbon (UG/KG)	830.	J/NJ
Unknown hydrocarbon (UG/KG)	910.	J/NJ
Unknown hydrocarbon (UG/KG)	700.	J/NJ
Unknown alkane (UG/KG)	960.	J/NJ
Unknown alkane (UG/KG)	670.	J/NJ
Unknown alkane (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	880.	J/NJ
Unknown alkane (UG/KG)	680.	J/NJ
Unknown alkane (UG/KG)	1100.	J/NJ
Unknown alkane (UG/KG)	820.	J/NJ
Unknown alkane (UG/KG)	650.	J/NJ
Unknown alkane (UG/KG)	1800.	J/NJ
Unknown alkane (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	1200.	J/NJ
Unknown alkane (UG/KG)	980.	J/NJ
Unknown alkane (UG/KG)	1400.	J/NJ
Unknown alkane (UG/KG)	740.	J/NJ
Unknown alkane (UG/KG)	730.	J/NJ
Bromoalkane (UG/KG)	740.	J/NJ

MB-S01S-91 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	750.	J/NJ
Unknown hydrocarbon (UG/KG)	610.	J/NJ
Unknown hydrocarbon (UG/KG)	890.	J/NJ
Unknown hydrocarbon (UG/KG)	840.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	1100.	J/NJ
Unknown hydrocarbon (UG/KG)	910.	J/NJ
Unknown alkane (UG/KG)	890.	J/NJ
Unknown alkane (UG/KG)	1300.	J/NJ
Unknown alkane (UG/KG)	740.	J/NJ
Unknown alkane (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	1100.	J/NJ
Unknown alkane (UG/KG)	1100.	J/NJ
Unknown alkane (UG/KG)	1200.	J/NJ
Unknown alkane (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	920.	J/NJ
Unknown alkane (UG/KG)	920.	J/NJ
Unknown alkane (UG/KG)	960.	J/NJ
Substituted Benzene (UG/KG)	1200.	J/NJ
Tetracosane (UG/KG)	710.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S02D-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	16000.	J/NJ
Unknown hydrocarbon (UG/KG)	27000.	J/NJ
Unknown hydrocarbon (UG/KG)	3300.	J/NJ
Unknown alkane (UG/KG)	4700.	J/NJ
Unknown alkane (UG/KG)	7000.	J/NJ
Unknown alkane (UG/KG)	10000.	J/NJ
Unknown alkane (UG/KG)	3500.	J/NJ
Unknown alkane (UG/KG)	20000.	J/NJ
Unknown alkane (UG/KG)	18000.	J/NJ
Unknown alkane (UG/KG)	18000.	J/NJ
Unknown alkane (UG/KG)	7000.	J/NJ
Unknown alkane (UG/KG)	13000.	J/NJ
Unknown alkane (UG/KG)	7800.	J/NJ
Unknown alkane (UG/KG)	4000.	J/NJ
Unknown alkane (UG/KG)	4000.	J/NJ
Unknown alkane (UG/KG)	12000.	J/NJ
Unknown alkane (UG/KG)	5700.	J/NJ
Unknown alkane (UG/KG)	9000.	J/NJ
Cyclohydrocarbon (UG/KG)	17000.	J/NJ
Dodecane (UG/KG)	5800.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	300.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

-S02S-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	1200.	J/NJ
Unknown hydrocarbon (UG/KG)	2200.	J/NJ
Unknown hydrocarbon (UG/KG)	2700.	J/NJ
Unknown hydrocarbon (UG/KG)	3400.	J/NJ
Unknown hydrocarbon (UG/KG)	2600.	J/NJ
Unknown hydrocarbon (UG/KG)	1700.	J/NJ
Unknown alkane (UG/KG)	2400.	J/NJ
Unknown alkane (UG/KG)	2400.	J/NJ
Unknown alkane (UG/KG)	3600.	J/NJ
Unknown alkane (UG/KG)	1400.	J/NJ
Unknown alkane (UG/KG)	5900.	J/NJ
Unknown alkane (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	2200.	J/NJ
Unknown alkane (UG/KG)	3100.	J/NJ
Unknown alkane (UG/KG)	2600.	J/NJ
Unknown alkane (UG/KG)	1200.	J/NJ
Unknown alkane (UG/KG)	2100.	J/NJ
Unknown alkane (UG/KG)	1800.	J/NJ
Cycloalkane (UG/KG)	2000.	J/NJ
Cyclohydrocarbon (UG/KG)	2100.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	130.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S03D-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	2100.	J/NJ
Unknown hydrocarbon (UG/KG)	990.	J/NJ
Unknown hydrocarbon (UG/KG)	1100.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown hydrocarbon (UG/KG)	890.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	830.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown alkane (UG/KG)	2900.	J/NJ
Unknown alkane (UG/KG)	2500.	J/NJ
Unknown alkane (UG/KG)	1300.	J/NJ
Unknown alkane (UG/KG)	2500.	J/NJ
Cyclohydrocarbon (UG/KG)	930.	J/NJ
Tricosane (UG/KG)	1000.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	16.	J/NJ
Freon (UG/KG)	32.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

3-S03S-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	1400.	J/NJ
Unknown hydrocarbon (UG/KG)	670.	J/NJ
Unknown hydrocarbon (UG/KG)	1200.	J/NJ
Unknown hydrocarbon (UG/KG)	1500.	J/NJ
Unknown hydrocarbon (UG/KG)	780.	J/NJ
Unknown hydrocarbon (UG/KG)	1000.	J/NJ
Unknown hydrocarbon (UG/KG)	1200.	J/NJ
Unknown hydrocarbon (UG/KG)	1200.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	820.	J/NJ
Unknown hydrocarbon (UG/KG)	700.	J/NJ
Unknown hydrocarbon (UG/KG)	940.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	940.	J/NJ
Unknown hydrocarbon (UG/KG)	780.	J/NJ
Unknown alkane (UG/KG)	860.	J/NJ
Unknown alkane (UG/KG)	1400.	J/NJ
Unknown alkane (UG/KG)	1100.	J/NJ
Unknown alkane (UG/KG)	2300.	J/NJ
Unknown alkane (UG/KG)	2900.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S04D-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	920.	J/NJ
Unknown hydrocarbon (UG/KG)	810.	J/NJ
Unknown hydrocarbon (UG/KG)	1400.	J/NJ
Unknown hydrocarbon (UG/KG)	1500.	J/NJ
Unknown hydrocarbon (UG/KG)	1200.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown alkane (UG/KG)	1300.	J/NJ
Unknown alkane (UG/KG)	680.	J/NJ
Unknown alkane (UG/KG)	970.	J/NJ
Unknown alkane (UG/KG)	710.	J/NJ
Unknown alkane (UG/KG)	1100.	J/NJ
Unknown alkane (UG/KG)	1200.	J/NJ
Unknown alkane (UG/KG)	1000.	J/NJ
Unknown alkane (UG/KG)	1800.	J/NJ
Cyclohydrocarbon (UG/KG)	1600.	J/NJ
Cyclohydrocarbon (UG/KG)	1100.	J/NJ
Unknown PNA (UG/KG)	1100.	J/NJ
Unknown PNA (UG/KG)	750.	J/NJ
Unknown PNA (UG/KG)	1900.	J/NJ
Unknown carboxylic acid (UG/KG)	1200.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	12.	J/NJ

MB-S04S-01 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	370.	J/NJ
Unknown alkane (UG/KG)	510.	J/NJ
Unknown alkane (UG/KG)	310.	J/NJ
Unknown alkane (UG/KG)	580.	J/NJ
Unknown alkane (UG/KG)	310.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

-S04S-91 10/05/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	360.	J/NJ
Unknown alkane (UG/KG)	480.	J/NJ
Unknown alkane (UG/KG)	470.	J/NJ

3-S05D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1100.	J/
Unknown (UG/KG)	830.	J/
Unknown (UG/KG)	440.	J/
Unknown (UG/KG)	1000.	J/
Unknown (UG/KG)	640.	J/
Unknown (UG/KG)	520.	J/
Unknown hydrocarbon (UG/KG)	490.	J/
Unknown hydrocarbon (UG/KG)	460.	J/
Unknown hydrocarbon (UG/KG)	410.	J/
Unknown hydrocarbon (UG/KG)	500.	J/
Unknown hydrocarbon (UG/KG)	520.	J/
Unknown hydrocarbon (UG/KG)	450.	J/
Unknown hydrocarbon (UG/KG)	730.	J/
Unknown ketone (UG/KG)	620.	J/
Unknown ketone (UG/KG)	4200.	J/
Unknown ketone (UG/KG)	410.	J/
Unknown sterol (UG/KG)	2700.	J/
Sulfur, Mol. (S8) (UG/KG)	560.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S05S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	2100.	J/
Unknown (UG/KG)	2100.	J/
Unknown (UG/KG)	2200.	J/
Unknown (UG/KG)	2900.	J/
Unknown (UG/KG)	3500.	J/
Unknown hydrocarbon (UG/KG)	8600.	J/
Unknown hydrocarbon (UG/KG)	4100.	J/
Unknown hydrocarbon (UG/KG)	2200.	J/
Unknown hydrocarbon (UG/KG)	2000.	J/
Unknown hydrocarbon (UG/KG)	4700.	J/
Unknown hydrocarbon (UG/KG)	4700.	J/
Unknown hydrocarbon (UG/KG)	2400.	J/
Unknown hydrocarbon (UG/KG)	4400.	J/
Unknown hydrocarbon (UG/KG)	2200.	J/
Unknown hydrocarbon (UG/KG)	4300.	J/
Unknown hydrocarbon (UG/KG)	4200.	J/
Unknown fatty acid (UG/KG)	2000.	J/
Unknown sterol (UG/KG)	19000.	J/
Unknown sterol (UG/KG)	6700.	J/

MB-S05S-92 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	4000.	J/
Unknown (UG/KG)	3500.	J/
Unknown (UG/KG)	7200.	J/
Unknown (UG/KG)	6100.	J/
Unknown (UG/KG)	8300.	J/
Unknown hydrocarbon (UG/KG)	3000.	J/
Unknown hydrocarbon (UG/KG)	3700.	J/
Unknown hydrocarbon (UG/KG)	3900.	J/
Unknown hydrocarbon (UG/KG)	8400.	J/
Unknown hydrocarbon (UG/KG)	3000.	J/
Unknown hydrocarbon (UG/KG)	3900.	J/
Unknown hydrocarbon (UG/KG)	3900.	J/
Unknown hydrocarbon (UG/KG)	6100.	J/
Unknown hydrocarbon (UG/KG)	3400.	J/
Unknown hydrocarbon (UG/KG)	3100.	J/
Unknown ketone (UG/KG)	14000.	J/
Unknown sterol (UG/KG)	23000.	J/
Unknown sterol (UG/KG)	24000.	J/
Unknown sterol (UG/KG)	29000.	J/
Unknown steroid (UG/KG)	3500.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S06D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	2200.	J/
Unknown (UG/KG)	2100.	J/
Unknown (UG/KG)	2900.	J/
Unknown (UG/KG)	2700.	J/
Unknown (UG/KG)	1800.	J/
Unknown hydrocarbon (UG/KG)	2000.	J/
Unknown hydrocarbon (UG/KG)	3600.	J/
Unknown hydrocarbon (UG/KG)	1600.	J/
Unknown hydrocarbon (UG/KG)	2200.	J/
Unknown hydrocarbon (UG/KG)	1700.	J/
Unknown hydrocarbon (UG/KG)	1800.	J/
Unknown hydrocarbon (UG/KG)	1700.	J/
Unknown hydrocarbon (UG/KG)	3800.	J/
Unknown hydrocarbon (UG/KG)	2100.	J/
Unknown ketone (UG/KG)	6100.	J/
Unknown sterol (UG/KG)	4400.	J/
Unknown alcohol (UG/KG)	1700.	J/
Naphthalene, decahydro-methyl- (UG/KG)	2600.	J/
Sulfur, Mol. (S8) (UG/KG)	6300.	J/

MB-S06DA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	670.	J/
Unknown (UG/KG)	1200.	J/
Unknown hydrocarbon (UG/KG)	480.	J/
Unknown hydrocarbon (UG/KG)	350.	J/
Unknown alkylcyclohexane (UG/KG)	480.	J/
Unknown alkylcyclohexane (UG/KG)	490.	J/
Unknown alkylcyclohexane (UG/KG)	380.	J/
Unknown alkylcyclohexane (UG/KG)	630.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S06DB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	20.	J/
Unknown (UG/KG)	19.	J/
Unknown (UG/KG)	39.	J/
Unknown hydrocarbon (UG/KG)	28.	J/
Unknown hydrocarbon (UG/KG)	50.	J/
Unknown alkylcyclohexane (UG/KG)	62.	J/
Unknown alkylcyclohexane (UG/KG)	67.	J/
Unknown alkylcyclohexane (UG/KG)	30.	/J
Unknown alkylcyclohexane (UG/KG)	30.	J/

MB-S06DC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	10.	J/
Unknown hydrocarbon (UG/KG)	35.	J/
Unknown hydrocarbon (UG/KG)	11.	J/
Unknown hydrocarbon (UG/KG)	20.	J/
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown hydrocarbon (UG/KG)	10.	J/
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown hydrocarbon (UG/KG)	10.	J/
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown trimethylcyclohexane (UG/KG)	17.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S06S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1800.	J/
Unknown (UG/KG)	2000.	J/
Unknown (UG/KG)	2500.	J/
Unknown (UG/KG)	3000.	J/
Unknown (UG/KG)	2300.	J/
Unknown (UG/KG)	1400.	J/
Unknown (UG/KG)	1200.	J/
Unknown hydrocarbon (UG/KG)	2100.	J/
Unknown hydrocarbon (UG/KG)	1400.	J/
Unknown hydrocarbon (UG/KG)	2300.	J/
Unknown hydrocarbon (UG/KG)	1200.	J/
Unknown hydrocarbon (UG/KG)	3000.	J/
Unknown hydrocarbon (UG/KG)	2300.	J/
Unknown fatty acid (UG/KG)	6000.	J/
Unknown fatty acid (UG/KG)	1400.	J/
Unknown ketone (UG/KG)	6500.	J/
Unknown sterol (UG/KG)	9600.	J/
Unknown sterol (UG/KG)	3000.	J/
Sulfur, Mol. (S8) (UG/KG)	2600.	J/

MB-S06SA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	30.	J/
Unknown hydrocarbon (UG/KG)	29.	J/
Unknown trimethylcyclohexane (UG/KG)	24.	J/

MB-S06SB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown hydrocarbon (UG/KG)	36.	J/
Unknown trimethylcyclohexane (UG/KG)	34.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S06SC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	110.	J/
Unknown (UG/KG)	280.	J/
Unknown hydrocarbon (UG/KG)	66.	J/
Unknown hydrocarbon (UG/KG)	260.	J/
Unknown hydrocarbon (UG/KG)	99.	J/
Unknown alkylcyclohexane (UG/KG)	85.	J/
Unknown alkylcyclohexane (UG/KG)	160.	J/
Unknown alkylcyclohexane (UG/KG)	110.	J/
Unknown alkylcyclohexane (UG/KG)	93.	J/

MB-S07D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1100.	J/
Unknown (UG/KG)	520.	J/
Unknown (UG/KG)	510.	J/
Unknown (UG/KG)	1400.	J/
Unknown (UG/KG)	370.	J/
Unknown (UG/KG)	530.	J/
Unknown (UG/KG)	1200.	J/
Unknown (UG/KG)	580.	J/
Unknown hydrocarbon (UG/KG)	460.	J/
Unknown hydrocarbon (UG/KG)	520.	J/
Unknown hydrocarbon (UG/KG)	440.	J/
Unknown hydrocarbon (UG/KG)	850.	J/
Unknown hydrocarbon (UG/KG)	560.	J/
Unknown fatty acid (UG/KG)	640.	J/
Unknown ketone (UG/KG)	470.	J/
Unknown ketone (UG/KG)	3000.	J/
Unknown sterol (UG/KG)	2300.	J/
Unknown sterol (UG/KG)	2400.	J/

MB-S07DB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	16.	J/
Unknown hydrocarbon (UG/KG)	29.	J/
Unknown cyclohexane (UG/KG)	10.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

3-S07S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	210.	J/
Unknown (UG/KG)	320.	J/
Unknown (UG/KG)	330.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	1100.	J/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	230.	J/
Unknown hydrocarbon (UG/KG)	240.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	220.	J/
Unknown fatty acid (UG/KG)	210.	J/
Unknown ketone (UG/KG)	680.	J/
Unknown ketone (UG/KG)	3100.	J/
Unknown sterol (UG/KG)	870.	J/
Unknown sterol (UG/KG)	880.	J/
Sulfur, Mol. (S8) (UG/KG)	220.	J/

IB-S07SA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	10.	J/
Unknown terpene (UG/KG)	41.	J/

MB-S07SA-92 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	34.	J/
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown hydrocarbon (UG/KG)	11.	J/
Unknown trimethylcyclohexane (UG/KG)	20.	J/
Unknown terpene (UG/KG)	23.	J/
Unknown terpene (UG/KG)	11.	J/
Unknown cyclohexane (UG/KG)	18.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S08D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	120.	J/NJ
Unknown (UG/KG)	200.	J/NJ
Unknown (UG/KG)	170.	J/NJ
Unknown (UG/KG)	190.	J/NJ
Unknown (UG/KG)	120.	J/NJ
Unknown hydrocarbon (UG/KG)	650.	J/NJ
Unknown hydrocarbon (UG/KG)	330.	J/NJ
Unknown hydrocarbon (UG/KG)	170.	J/NJ
Unknown hydrocarbon (UG/KG)	360.	J/NJ
Unknown hydrocarbon (UG/KG)	650.	J/NJ
Unknown ketone (UG/KG)	280.	J/NJ
Unknown sterol (UG/KG)	930.	J/NJ
Unknown sterol (UG/KG)	870.	J/NJ

MB-S08S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	740.	J/NJ
Unknown (UG/KG)	400.	J/NJ
Unknown (UG/KG)	200.	J/NJ
Unknown (UG/KG)	300.	J/NJ
Unknown (UG/KG)	1000.	J/NJ
Unknown (UG/KG)	200.	J/NJ
Unknown hydrocarbon (UG/KG)	800.	J/NJ
Unknown hydrocarbon (UG/KG)	480.	J/NJ
Unknown hydrocarbon (UG/KG)	460.	J/NJ
Unknown hydrocarbon (UG/KG)	370.	J/NJ
Unknown hydrocarbon (UG/KG)	810.	J/NJ
Unknown ketone (UG/KG)	190.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

B-S09D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	26000.	J/NJ
Unknown hydrocarbon (UG/KG)	370.	J/NJ
Unknown hydrocarbon (UG/KG)	700.	J/NJ
Unknown hydrocarbon (UG/KG)	460.	J/NJ
Unknown hydrocarbon (UG/KG)	720.	J/NJ
Unknown hydrocarbon (UG/KG)	1000.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown ketone (UG/KG)	3400.	J/NJ
Benzaldehyde (ACN) (DOT) (UG/KG)	930.	J/NJ

1B-S09D-92 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	410.	J/
Unknown (UG/KG)	580.	J/
Unknown hydrocarbon (UG/KG)	660.	J/
Unknown hydrocarbon (UG/KG)	530.	J/
Unknown hydrocarbon (UG/KG)	860.	J/
Unknown hydrocarbon (UG/KG)	660.	J/
Unknown fatty acid (UG/KG)	910.	J/
Unknown fatty acid (UG/KG)	460.	J/
Unknown ketone (UG/KG)	830.	J/
Unknown ketone (UG/KG)	490.	J/
Unknown sterol (UG/KG)	530.	J/
Unknown sterol (UG/KG)	3200.	J/
Unknown sterol (UG/KG)	1600.	J/
Benzaldehyde (ACN) (DOT) (UG/KG)	1200.	J/
Phenol, 4-(-tetramethylbutyl.. (UG/KG)	390.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S09S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	520.	J/NJ
Unknown (UG/KG)	1900.	J/NJ
Unknown (UG/KG)	490.	J/NJ
Unknown (UG/KG)	1000.	J/NJ
Unknown (UG/KG)	870.	J/NJ
Unknown (UG/KG)	2700.	J/NJ
Unknown (UG/KG)	3000.	J/NJ
Unknown (UG/KG)	4600.	J/NJ
Unknown (UG/KG)	590.	J/NJ
Unknown (UG/KG)	880.	J/NJ
Unknown hydrocarbon (UG/KG)	540.	J/NJ
Unknown hydrocarbon (UG/KG)	3100.	J/NJ
Unknown hydrocarbon (UG/KG)	2100.	J/NJ
Unknown hydrocarbon (UG/KG)	570.	J/NJ
Unknown hydrocarbon (UG/KG)	1300.	J/NJ
Unknown hydrocarbon (UG/KG)	570.	J/NJ
Unknown ketone (UG/KG)	5200.	J/NJ
Unknown sterol (UG/KG)	3100.	J/NJ
1,2-Cyclohexanediol (UG/KG)	420.	J/NJ

MB-S10D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	190.	J/NJ
Unknown (UG/KG)	620.	J/NJ
Unknown (UG/KG)	590.	J/NJ
Unknown hydrocarbon (UG/KG)	420.	J/NJ
Unknown hydrocarbon (UG/KG)	200.	J/NJ
Unknown hydrocarbon (UG/KG)	430.	J/NJ
Unknown hydrocarbon (UG/KG)	450.	J/NJ
Unknown hydrocarbon (UG/KG)	230.	J/NJ
Unknown hydrocarbon (UG/KG)	380.	J/NJ
Unknown hydrocarbon (UG/KG)	480.	J/NJ
Unknown hydrocarbon (UG/KG)	580.	J/NJ
Unknown hydrocarbon (UG/KG)	510.	J/NJ
Unknown hydrocarbon (UG/KG)	860.	J/NJ
Unknown hydrocarbon (UG/KG)	340.	J/NJ
Unknown ketone (UG/KG)	4100.	J/NJ
Unknown ketone (UG/KG)	1000.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	310.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S10S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	620.	J/NJ
Unknown (UG/KG)	5400.	J/NJ
Unknown (UG/KG)	940.	J/NJ
Unknown (UG/KG)	340.	J/NJ
Unknown hydrocarbon (UG/KG)	860.	J/NJ
Unknown hydrocarbon (UG/KG)	670.	J/NJ
Unknown hydrocarbon (UG/KG)	1400.	J/NJ
Unknown hydrocarbon (UG/KG)	710.	J/NJ
Unknown hydrocarbon (UG/KG)	1600.	J/NJ
Unknown hydrocarbon (UG/KG)	380.	J/NJ
Unknown ketone (UG/KG)	3300.	J/NJ
Benzaldehyde (ACN) (DOT) (UG/KG)	630.	J/NJ

MB-S11D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	2300.	J/
Unknown (UG/KG)	3800.	J/
Unknown (UG/KG)	2700.	J/
Unknown (UG/KG)	4600.	J/
Unknown (UG/KG)	2700.	J/
Unknown (UG/KG)	2800.	J/
Unknown (UG/KG)	4500.	J/
Unknown hydrocarbon (UG/KG)	2300.	J/
Unknown hydrocarbon (UG/KG)	1100.	J/
Unknown hydrocarbon (UG/KG)	2500.	J/
Unknown hydrocarbon (UG/KG)	2500.	J/
Unknown hydrocarbon (UG/KG)	3600.	J/
Unknown hydrocarbon (UG/KG)	1700.	J/
Unknown hydrocarbon (UG/KG)	4000.	J/
Unknown hydrocarbon (UG/KG)	1300.	J/
Unknown fatty acid (UG/KG)	1000.	J/
Unknown fatty acid (UG/KG)	2400.	J/
Unknown ketone (UG/KG)	6500.	J/
Unknown ketone (UG/KG)	5900.	J/
Unknown sterol (UG/KG)	4800.	J/
Unknown sterol (UG/KG)	2900.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S11DA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	73.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown hydrocarbon (UG/KG)	58.	J/
Unknown hydrocarbon (UG/KG)	360.	J/
Unknown hydrocarbon (UG/KG)	64.	J/
Unknown cyclic hydrocarbon (UG/KG)	210.	J/
Unknown cyclic hydrocarbon (UG/KG)	46.	J/
Unknown cyclic hydrocarbon (UG/KG)	38.	J/

MB-S11DB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	74.	J/
Unknown ketone (UG/KG)	96.	J/
Unknown hydrocarbon (UG/KG)	150.	J/
Unknown hydrocarbon (UG/KG)	540.	J/
Unknown hydrocarbon (UG/KG)	99.	J/
Unknown hydrocarbon (UG/KG)	260.	J/
Unknown hydrocarbon (UG/KG)	270.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown cyclic hydrocarbon (UG/KG)	340.	J/
Unknown cyclic hydrocarbon (UG/KG)	120.	J/

MB-S11DC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown ketone (UG/KG)	82.	J/
Unknown ketone (UG/KG)	46.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	180.	J/
Unknown hydrocarbon (UG/KG)	51.	J/
Unknown hydrocarbon (UG/KG)	280.	J/
Unknown hydrocarbon (UG/KG)	55.	J/
Unknown hydrocarbon (UG/KG)	96.	J/
Unknown cyclic hydrocarbon (UG/KG)	37.	J/
Unknown cyclic hydrocarbon (UG/KG)	29.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

B-S11S-02 09/08/89

(T8NA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	3000.	J/
Unknown (UG/KG)	1900.	J/
Unknown (UG/KG)	2500.	J/
Unknown (UG/KG)	3700.	J/
Unknown (UG/KG)	4100.	J/
Unknown hydrocarbon (UG/KG)	1900.	J/
Unknown hydrocarbon (UG/KG)	2000.	J/
Unknown hydrocarbon (UG/KG)	2000.	J/
Unknown hydrocarbon (UG/KG)	7600.	J/
Unknown hydrocarbon (UG/KG)	1400.	J/
Unknown hydrocarbon (UG/KG)	1300.	J/
Unknown hydrocarbon (UG/KG)	1500.	J/
Unknown hydrocarbon (UG/KG)	5600.	J/
Unknown fatty acid (UG/KG)	1300.	J/
Unknown ketone (UG/KG)	900.	J/
Unknown ketone (UG/KG)	4700.	J/
Unknown sterol (UG/KG)	6100.	J/
Unknown sterol (UG/KG)	4400.	J/

B-S11SA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown ketone (UG/KG)	19.	J/
Unknown hydrocarbon (UG/KG)	330.	J/
Unknown hydrocarbon (UG/KG)	140.	J/
Unknown hydrocarbon (UG/KG)	19.	J/
Unknown hydrocarbon (UG/KG)	170.	J/
Unknown hydrocarbon (UG/KG)	56.	J/
Unknown hydrocarbon (UG/KG)	96.	J/
Unknown cyclic hydrocarbon (UG/KG)	50.	J/
Methane, thiobis- (UG/KG)	59.	J/
Butane, 2,2,3,3-tetramethyl- (UG/KG)	37.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S11S8-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown ketone (UG/KG)	40.	J/
Unknown hydrocarbon (UG/KG)	68.	J/
Unknown hydrocarbon (UG/KG)	47.	J/
Unknown hydrocarbon (UG/KG)	100.	J/
Unknown hydrocarbon (UG/KG)	13.	J/
Unknown hydrocarbon (UG/KG)	230.	J/
Unknown hydrocarbon (UG/KG)	74.	J/
Unknown hydrocarbon (UG/KG)	41.	J/
Unknown cyclic hydrocarbon (UG/KG)	35.	J/
Unknown cyclic hydrocarbon (UG/KG)	24.	J/

MB-S11SC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown ketone (UG/KG)	28.	J/
Unknown hydrocarbon (UG/KG)	48.	J/
Unknown hydrocarbon (UG/KG)	28.	J/
Unknown hydrocarbon (UG/KG)	18.	J/
Unknown hydrocarbon (UG/KG)	32.	J/
Unknown hydrocarbon (UG/KG)	110.	J/
Unknown cyclic hydrocarbon (UG/KG)	14.	J/
Unknown cyclic hydrocarbon (UG/KG)	16.	J/
Unknown hydrocarbon (UG/KG)	50.	J/
Unknown cyclic hydrocarbon (UG/KG)	25.	J/

MB-S11SC-92 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	27.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

B-S12D-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	37000.	J/
Unknown (UG/KG)	78000.	J/
Unknown (UG/KG)	39000.	J/
Unknown (UG/KG)	33000.	J/
Unknown hydrocarbon (UG/KG)	38000.	J/
Unknown hydrocarbon (UG/KG)	62000.	J/
Unknown hydrocarbon (UG/KG)	130000.	J/
Unknown hydrocarbon (UG/KG)	37000.	J/
Unknown hydrocarbon (UG/KG)	34000.	J/
Unknown hydrocarbon (UG/KG)	44000.	J/
Unknown hydrocarbon (UG/KG)	76000.	J/
Unknown hydrocarbon (UG/KG)	32000.	J/
Unknown hydrocarbon (UG/KG)	120000.	J/
Unknown hydrocarbon (UG/KG)	72000.	J/
Unknown hydrocarbon (UG/KG)	67000.	J/
Unknown fatty acid (UG/KG)	29000.	J/
Naphthalene, decahydro-methyl- (UG/KG)	46000.	J/
Sulfur, Mol. (S8) (UG/KG)	320000.	J/
Alkyl cyclohexane (UG/KG)	51000.	J/
Alkyl cyclohexane (UG/KG)	34000.	J/
Naphthalene, decahydro- (UG/KG)	55000.	J/

B-S12DA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	4900.	J/
Unknown (UG/KG)	5400.	J/
Unknown (UG/KG)	12000.	J/
Unknown (UG/KG)	5000.	J/
Unknown hydrocarbon (UG/KG)	1100.	J/
Unknown hydrocarbon (UG/KG)	2700.	J/
Unknown hydrocarbon (UG/KG)	1500.	J/
Unknown cyclic hydrocarbon (UG/KG)	2400.	J/
Unknown cyclic hydrocarbon (UG/KG)	1400.	J/
Unknown cyclic hydrocarbon (UG/KG)	6000.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S12DB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	270.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	740.	J/
Unknown hydrocarbon (UG/KG)	970.	J/
Unknown hydrocarbon (UG/KG)	290.	J/
Unknown hydrocarbon (UG/KG)	1700.	J/
Unknown cyclic hydrocarbon (UG/KG)	310.	J/
Unknown cyclic hydrocarbon (UG/KG)	650.	J/
Unknown cyclic hydrocarbon (UG/KG)	230.	J/
Unknown cyclic hydrocarbon (UG/KG)	180.	J/

MB-S12DC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	320.	J/
Unknown (UG/KG)	430.	J/
Unknown hydrocarbon (UG/KG)	2400.	J/
Unknown hydrocarbon (UG/KG)	1100.	J/
Unknown hydrocarbon (UG/KG)	190.	J/
Unknown hydrocarbon (UG/KG)	410.	J/
Unknown hydrocarbon (UG/KG)	250.	J/
Unknown hydrocarbon (UG/KG)	950.	J/
Unknown hydrocarbon (UG/KG)	1400.	J/
Unknown cyclic hydrocarbon (UG/KG)	250.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

3-S12S-02 09/08/89

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	5800.	J/NJ
Unknown (UG/KG)	4800.	J/NJ
Unknown (UG/KG)	5800.	J/NJ
Unknown (UG/KG)	4200.	J/NJ
Unknown (UG/KG)	10000.	J/NJ
Unknown (UG/KG)	5700.	J/NJ
Unknown (UG/KG)	7700.	J/NJ
Unknown (UG/KG)	6900.	J/NJ
Unknown (UG/KG)	8100.	J/NJ
Unknown (UG/KG)	6200.	J/NJ
Unknown (UG/KG)	5300.	J/NJ
Unknown (UG/KG)	5600.	J/NJ
Unknown (UG/KG)	4800.	J/NJ
Unknown (UG/KG)	8000.	J/NJ
Unknown hydrocarbon (UG/KG)	15000.	J/NJ
Unknown hydrocarbon (UG/KG)	6500.	J/NJ
Unknown hydrocarbon (UG/KG)	13000.	J/NJ
Unknown hydrocarbon (UG/KG)	6500.	J/NJ
Unknown fatty acid (UG/KG)	7100.	J/NJ
Unknown ketone (UG/KG)	5100.	J/NJ

MB-S12SA-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	150.	J/NJ
Unknown hydrocarbon (UG/KG)	1000.	J/NJ
Unknown hydrocarbon (UG/KG)	450.	J/NJ
Unknown hydrocarbon (UG/KG)	300.	J/NJ
Unknown hydrocarbon (UG/KG)	1100.	J/NJ
Unknown hydrocarbon (UG/KG)	290.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	93.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	1400.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	2700.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sludge

MB-S12SB-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	2800.	J/NJ
Unknown hydrocarbon (UG/KG)	16000.	J/NJ
Unknown hydrocarbon (UG/KG)	14000.	J/NJ
Unknown hydrocarbon (UG/KG)	11000.	J/NJ
Unknown hydrocarbon (UG/KG)	30000.	J/NJ
Unknown hydrocarbon (UG/KG)	11000.	J/NJ
Unknown hydrocarbon (UG/KG)	9000.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	3200.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	11000.	J/NJ

MB-S12SC-02 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	9900.	J/NJ
Unknown hydrocarbon (UG/KG)	15000.	J/NJ
Unknown hydrocarbon (UG/KG)	11000.	J/NJ
Unknown hydrocarbon (UG/KG)	44000.	J/NJ
Unknown hydrocarbon (UG/KG)	18000.	J/NJ
Unknown hydrocarbon (UG/KG)	2800.	J/NJ
Unknown hydrocarbon (UG/KG)	25000.	J/NJ
Unknown hydrocarbon (UG/KG)	31000.	J/NJ
Unknown cyclic hydrocarbon (UG/KG)	3900.	J/NJ

MB-S12SC-92 09/08/89

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	470.	J/
Unknown (UG/KG)	150.	J/
Unknown (UG/KG)	380.	J/
Unknown (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	210.	J/
Unknown hydrocarbon (UG/KG)	340.	J/
Unknown alkylcyclohexane (UG/KG)	200.	J/
Unknown alkylcyclohexane (UG/KG)	430.	J/
Unknown alkylcyclohexane (UG/KG)	750.	J/
Unknown alkylcyclohexane (UG/KG)	240.	J/

I8

SURFACE WATER AND OUTFALLS - CD#30 ANALYTICAL RESULTS

(Pg. 471-520)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-OF01-02 11/12/91			MB-OF03-02 11/12/91			MB-OF05-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	26.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	26.
Vinyl chloride (UG/L)		U/	10.		U/	10.	34.	/	26.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	26.
Methylene chloride (UG/L)		B/U	47.		B/U	36.		B/U	32.
Acetone (UG/L)		B/U	23.		U/	10.		U/	26.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	26.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	26.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	26.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.	370.	D/	26.
Chloroform (UG/L)		U/	10.		U/	10.		U/	26.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	26.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	26.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	26.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	26.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	26.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	26.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	26.
Trichloroethene (UG/L)		U/	10.		U/	10.	65.	/	26.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	26.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	26.
Benzene (UG/L)		U/	10.		U/	10.		U/	26.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	26.
Bromoform (UG/L)		U/	10.		U/	10.		U/	26.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	26.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	26.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	26.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	26.
Toluene (UG/L)		U/	10.		U/	10.		U/	26.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	26.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	26.
Styrene (UG/L)		U/	10.		U/	10.		U/	26.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	26.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Volatiles

	MB-OF05-92 11/12/91			MB-SW01-01 09/27/88			MB-SW02-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	26.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	26.		U/	10.		U/	10.
Vinyl chloride (UG/L)	34.	/	26.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	26.		U/	10.		U/	10.
Methylene chloride (UG/L)		B/U	39.		U/	5.		U/	5.
Acetone (UG/L)		U/	26.		U/R	10.		U/R	10.
Carbon disulfide (UG/L)		U/	26.		U/R	5.		U/R	5.
1,1-Dichloroethene (UG/L)		U/	26.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	26.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	350.	D/	26.		U/	5.		U/	5.
Chloroform (UG/L)		U/	26.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	26.		U/	5.		U/	5.
2-Butanone (UG/L)		U/	26.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	26.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	26.		U/	5.		U/	5.
Vinyl acetate (UG/L)					U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	26.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	26.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	26.		U/	5.		U/	5.
Trichloroethene (UG/L)	72.	/	26.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	26.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	26.		U/	5.		U/	5.
Benzene (UG/L)		U/	26.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	26.		U/	5.		U/	5.
Bromoform (UG/L)		U/	26.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	26.		U/	10.		/U	32.
2-Hexanone (UG/L)		U/	26.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	26.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	26.		U/	5.		U/	5.
Toluene (UG/L)		U/	26.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	26.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	26.		U/	5.		U/	5.
Styrene (UG/L)		U/	26.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	26.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Volatiles

	MB-SW03-01 09/27/88			MB-SW04-01 09/27/88			MB-SW05-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/R	10.		U/R	10.		U/R	10.
Carbon disulfide (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.	19.	/	5.	10.	/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Surface Water Type: TCL Volatiles

	MB-SW06-01 09/26/88			MB-SW07-01 09/26/88			MB-SW07-91 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/R	10.		U/R	10.		U/R	10.
Carbon disulfide (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)		U/	5.	6.	/	5.	6.	/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)		U/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Surface Water Type: TCL Volatiles

	MB-SW08-01 09/26/88			MB-SW09-01 09/26/88			MB-SW10-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	5.		U/	5.		U/	5.
Acetone (UG/L)		U/R	10.		U/R	10.		U/R	10.
Carbon disulfide (UG/L)		U/R	5.		U/R	5.		U/R	5.
1,1-Dichloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethene (total) (UG/L)	10.	/	5.		U/	5.		U/	5.
Chloroform (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
2-Butanone (UG/L)		U/R	10.		U/R	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Carbon tetrachloride (UG/L)		U/	5.		U/	5.		U/	5.
Vinyl acetate (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,2-Dichloropropane (UG/L)		U/	5.		U/	5.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Trichloroethene (UG/L)	4.	J/	5.		U/	5.		U/	5.
Dibromochloromethane (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Benzene (UG/L)		U/	5.		U/	5.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	5.		U/	5.		U/	5.
Bromoform (UG/L)		U/	5.		U/	5.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	5.		U/	5.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	5.		U/	5.		U/	5.
Toluene (UG/L)	1.	J/	5.		U/	5.		U/	5.
Chlorobenzene (UG/L)		U/	5.		U/	5.		U/	5.
Ethylbenzene (UG/L)		U/	5.		U/	5.		U/	5.
Styrene (UG/L)		U/	5.		U/	5.		U/	5.
Xylenes (total) (UG/L)		U/	5.		U/	5.		U/	5.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Surface Water Type: TCL Volatiles

	MB-SW11-02 11/14/91			MB-SW12-02 11/14/91			MB-SW13-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromomethane (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/UJ	10.		U/	10.
Chloroethane (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Methylene chloride (UG/L)		B/UJ	12.		B/UJ	32.		U/	10.
Acetone (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/UJ	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
2-Butanone (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/UJ	10.	2.	J/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/UJ	10.		U/	10.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/UJ	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Benzene (UG/L)		U/	10.		U/UJ	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/UJ	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/UJ	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/UJ	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/UJ	10.		U/	10.
Toluene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Styrene (UG/L)		U/	10.		U/UJ	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/UJ	10.		U/	10.

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Matrix: Surface Water Type: TCL Volatiles

	MB-SW14-02 11/13/91			MB-SW15-02 11/13/91			MB-SW15-92 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)	3.	J/	10.	1.	J/J	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		/UJ	12.		/U	10.		/U	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	12.	/	10.	6.	J/	10.	6.	J/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)	2.	J/J	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl acetate (UG/L)									
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)	3.	J/	10.	2.	J/	10.	2.	J/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.	1.	J/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		/U	10.		/U	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Surface Water Type: TCL Volatiles

	MB-SW16-02 11/13/91			MB-SW17-02 11/12/91			MB-SWFB01-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	5.
Acetone (UG/L)		/U	10.		B/U	10.		U/R	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/R	5.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethene (total) (UG/L)	12.	/	10.	6.	J/	10.		U/	5.
Chloroform (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
2-Butanone (UG/L)		U/	10.		U/	10.		U/R	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	5.
Vinyl acetate (UG/L)								U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	5.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Trichloroethene (UG/L)	2.	J/	10.		U/	10.		U/	5.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Benzene (UG/L)	1.	J/	10.		U/	10.		U/	5.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	5.
Bromoform (UG/L)		U/	10.		U/	10.		U/	5.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	5.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	5.
Toluene (UG/L)		/U	10.		U/	10.		U/	5.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	5.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	5.
Styrene (UG/L)		U/	10.		U/	10.		U/	5.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	5.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Matrix: Surface Water Type: TCL Volatiles

	MB-SWFB01-02 11/13/91			MB-SWTB01-01 09/27/88			MB-SWTB01-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	5.		B/U	11.
Acetone (UG/L)	24.	/J	10.		U/R	10.		B/U	26.
Carbon disulfide (UG/L)		U/	10.		U/R	5.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	5.		U/	10.
Chloroform (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
2-Butanone (UG/L)		U/	10.		U/R	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	5.		U/	10.
Vinyl acetate (UG/L)					U/	10.			
Bromodichloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	5.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	5.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Benzene (UG/L)		U/	10.		U/	5.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	5.		U/	10.
Bromoform (UG/L)		U/	10.		U/	5.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.	5.	J/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	5.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	5.		U/	10.
Toluene (UG/L)		U/	10.		U/	5.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	5.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	5.		U/	10.
Styrene (UG/L)		U/	10.		U/	5.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	5.		U/	10.

000479

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Volatiles

Parameter	MB-SWTB02-02 11/13/91 CONC	LQ/DVQ	RDL	MB-SWTB04-02 11/14/91 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/UJ	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/UJ	10.
Methylene chloride (UG/L)		U/	10.		U/UJ	10.
Acetone (UG/L)		U/	10.	15.	/J	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/UJ	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.
Vinyl acetate (UG/L)						
Bromodichloromethane (UG/L)		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.
Toluene (UG/L)	1.	J/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.

000480

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-OF01-02 11/12/91			MB-OF03-02 11/12/91			MB-OF05-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)	1.	J/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)									
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)									
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)	25.	/	10.		U/	10.	9.	J/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)	8.	J/	10.	5.	J/	10.	4.	J/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)	3.	J/	10.	1.	J/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-OF05-92 11/12/91			MB-SW01-01 09/27/88			MB-SW02-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/R	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/R	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/R	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)				5.	J/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/R	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/R	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/R	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/R	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/R	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/R	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/R	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/R	10.		U/	10.		U/	10.
Benzoic acid (UG/L)				210.	/	50.	18.	J/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/R	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/R	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/R	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/R	10.		U/UJ	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/R	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/R	10.		U/	10.	7.	J/	10.
2-Methylnaphthalene (UG/L)		U/R	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/R	10.		U/UJ	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/R	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/R	25.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/R	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/R	25.		U/UJ	50.		U/UJ	50.
Dimethylphthalate (UG/L)		U/R	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/R	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/R	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/R	25.		U/UJ	50.		U/UJ	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW03-01 09/27/88			MB-SW04-01 09/27/88			MB-SW05-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)	19.	/	10.	6.	J/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)	380.	/	50.	230.	/J	50.		U/UJ	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)	1.	J/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)	4.	J/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L).		U/UJ	10.		U/UJ	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/UJ	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW06-01 09/26/88			MB-SW07-01 09/26/88			MB-SW07-91 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW08-01 09/26/88			MB-SW09-01 09/26/88			MB-SW10-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)		U/UJ	50.		U/	50.		U/	50.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	50.		U/	50.		U/	50.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW11-02 11/14/91			MB-SW12-02 11/14/91			MB-SW13-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)									
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)									
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW14-02 11/13/91			MB-SW15-02 11/13/91			MB-SW15-92 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Benzyl alcohol (UG/L)									
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
Benzoic acid (UG/L)									
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW16-02 11/13/91			MB-SW17-02 11/12/91			MB-SWFB01-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	20.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Benzyl alcohol (UG/L)								U/	20.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	20.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	20.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	20.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Isophorone (UG/L)		U/	10.		U/	10.		U/	20.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	20.
Benzoic acid (UG/L)								U/UJ	100.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	20.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/UJ	20.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	20.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	20.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	20.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	20.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	20.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	100.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	20.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/UJ	100.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	20.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	20.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	100.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

Parameter	MB-SWFB01-02 11/13/91 CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.
2-Chlorophenol (UG/L)		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.
Benzyl alcohol (UG/L)			
1,2-Dichlorobenzene (UG/L)		U/	10.
2-Methylphenol (UG/L)		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.
4-Methylphenol (UG/L)		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.
Hexachloroethane (UG/L)		U/	10.
Nitrobenzene (UG/L)		U/	10.
Isophorone (UG/L)		U/	10.
2-Nitrophenol (UG/L)		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.
Benzoic acid (UG/L)			
bis(2-Chloroethoxy)methane (UG/L)		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.
Naphthalene (UG/L)		U/	10.
4-Chloroaniline (UG/L)		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.
2-Nitroaniline (UG/L)		U/	25.
Dimethylphthalate (UG/L)		U/	10.
Acenaphthylene (UG/L)		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.
3-Nitroaniline (UG/L)		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-OF01-02 11/12/91			MB-OF03-02 11/12/91			MB-OF05-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)	1.	J/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)	3.	J/	10.	1.	J/	10.		U/	10.
Anthracene (UG/L)	1.	J/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)	1.	J/J	10.		U/	10.		U/	10.
Pyrene (UG/L)	2.	J/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)	2.	JX/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)	2.	JX/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)	1.	J/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-OF05-92 11/12/91			MB-SW01-01 09/27/88			MB-SW02-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/R	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/R	25.		U/UJ	50.		U/UJ	50.
4-Nitrophenol (UG/L)		U/R	25.		U/UJ	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/R	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/R	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/R	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/R	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/R	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/R	25.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/R	25.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/R	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/R	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/R	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/R	25.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/R	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/R	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/R	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/R	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/R	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/R	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/R	10.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/R	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/R	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/R	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/R	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/R	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/R	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/R	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/R	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/R	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/R	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/R	10.						

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW03-01 09/27/88			MB-SW04-01 09/27/88			MB-SW05-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW06-01 09/26/88			MB-SW07-01 09/26/88			MB-SW07-91 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.	6.	J/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW08-01 09/26/88			MB-SW09-01 09/26/88			MB-SW10-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
4-Nitrophenol (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/UJ	50.		U/UJ	50.		U/UJ	50.
4,6-Dinitro-2-methylphenol (UG/L)		U/	50.		U/	50.		U/	50.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	50.		U/	50.		U/	50.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/UJ	20.		U/UJ	20.		U/UJ	20.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW11-02 11/14/91			MB-SW12-02 11/14/91			MB-SW13-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/UJ	25.		U/UJ	25.		U/	25.
4-Nitrophenol (UG/L)		U/UJ	25.		U/UJ	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.	1.	J/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		B/UJ	15.		B/UJ	11.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/UJ	10.		U/UJ	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

	MB-SW14-02 11/13/91			MB-SW15-02 11/13/91			MB-SW15-92 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

Parameter	MB-SW16-02 11/13/91			MB-SW17-02 11/12/91			MB-SWFB01-01 09/26/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	100.
4-Nitrophenol (UG/L)		U/	25.		U/UJ	25.		U/UJ	100.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	20.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	20.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	20.
Fluorene (UG/L)		U/	10.		U/	10.		U/	20.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/UJ	100.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	100.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	20.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	20.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	20.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	100.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	20.
Anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.	6.	J/	20.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	20.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/UJ	41.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Chrysene (UG/L)		U/	10.		U/	10.		U/	20.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	20.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	20.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	20.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	20.
Carbazole (UG/L)		U/	10.		U/	10.			

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Semi-Volatiles

Parameter	MB-SWFB01-02 11/13/91 CONC	LQ/DVQ	RDL
Acenaphthene (UG/L)		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.
4-Nitrophenol (UG/L)		U/	25.
Dibenzofuran (UG/L)		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.
Diethylphthalate (UG/L)		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.
Fluorene (UG/L)		U/	10.
4-Nitroaniline (UG/L)		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.
Hexachlorobenzene (UG/L)		U/	10.
Pentachlorophenol (UG/L)		U/	25.
Phenanthrene (UG/L)		U/	10.
Anthracene (UG/L)		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.
Fluoranthene (UG/L)		U/	10.
Pyrene (UG/L)		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.
Chrysene (UG/L)		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.
Carbazole (UG/L)		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-OF01-02 11/12/91			MB-OF03-02 11/12/91			MB-OF05-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
beta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
delta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
gamma-BHC (Lindane) (UG/L)		U/UJ	0.05	0.029	JP/	0.05		U/UJ	0.05
Heptachlor (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
Aldrin (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
Heptachlor epoxide (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
Endosulfan I (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
Dieldrin (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
4,4'-DDE (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
Endrin (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
Endosulfan II (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
4,4'-DDD (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
Endosulfan sulfate (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
4,4'-DDT (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
Methoxychlor (UG/L)		U/UJ	0.5		U/	0.5		U/UJ	0.5
Endrin ketone (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1
alpha-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
gamma-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/UJ	0.05
Toxaphene (UG/L)		U/UJ	5.		U/	5.		U/UJ	5.
Aroclor-1016 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Aroclor-1221 (UG/L)		U/UJ	2.		U/	2.		U/UJ	2.
Aroclor-1232 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Aroclor-1242 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Aroclor-1248 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Aroclor-1254 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Aroclor-1260 (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Endrin aldehyde (UG/L)		U/UJ	0.1		U/	0.1		U/UJ	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-OF05-92 11/12/91			MB-SW01-01 09/27/88			MB-SW02-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/UJ	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/UJ	0.05		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/UJ	0.05		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/UJ	5.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/UJ	1.		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/UJ	2.		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/UJ	1.		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/UJ	1.		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/UJ	1.		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/UJ	0.1						

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-SW03-01 09/27/88			MB-SW04-01 09/27/88			MB-SW05-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-SW06-01 09/26/88			MB-SW07-01 09/26/88			MB-SW07-91 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-SW08-01 09/26/88			MB-SW09-01 09/26/88			MB-SW10-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
gamma-Chlordane (UG/L)		U/	0.5		U/	0.5		U/	0.5
Toxaphene (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1016 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1221 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1232 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1242 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1248 (UG/L)		U/	0.5		U/	0.5		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-SW11-02 11/14/91			MB-SW12-02 11/14/91			MB-SW13-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/UJ	0.05	0.003	JP/	0.05		U/	0.05
Aldrin (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/UJ	0.5	0.024	JP/	0.5		U/	0.5
Endrin ketone (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/UJ	5.		U/	5.		U/	5.
Aroclor-1016 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1221 (UG/L)		U/UJ	2.		U/	2.		U/	2.
Aroclor-1232 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1242 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1248 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

	MB-SW14-02 11/13/91			MB-SW15-02 11/13/91			MB-SW15-92 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/UJ	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/UJ	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/UJ	5.		U/	5.		U/	5.
Aroclor-1016 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1221 (UG/L)		U/UJ	2.		U/	2.		U/	2.
Aroclor-1232 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1242 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1248 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/UJ	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/UJ	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

Parameter	MB-SW16-02 11/13/91			MB-SW17-02 11/12/91			MB-SWFB01-01 09/26/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05	0.009	JP/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05	0.006	JP/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.5
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.5
Toxaphene (UG/L)		U/	5.		U/	5.		U/	1.
Aroclor-1016 (UG/L)		U/	1.		U/	1.		U/	0.5
Aroclor-1221 (UG/L)		U/	2.		U/	2.		U/	0.5
Aroclor-1232 (UG/L)		U/	1.		U/	1.		U/	0.5
Aroclor-1242 (UG/L)		U/	1.		U/	1.		U/	0.5
Aroclor-1248 (UG/L)		U/	1.		U/	1.		U/	0.5
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/	0.1		U/	0.1			

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TCL Pesticides/PCBs

Parameter	MB-SWFB01-02 11/13/91 CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05
beta-BHC (UG/L)		U/	0.05
delta-BHC (UG/L)		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05
Heptachlor (UG/L)		U/	0.05
Aldrin (UG/L)		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05
Endosulfan I (UG/L)		U/	0.05
Dieldrin (UG/L)		U/	0.1
4,4'-DDE (UG/L)		U/	0.1
Endrin (UG/L)		U/	0.1
Endosulfan II (UG/L)		U/	0.1
4,4'-DDD (UG/L)		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1
4,4'-DDT (UG/L)		U/	0.1
Methoxychlor (UG/L)		U/	0.5
Endrin ketone (UG/L)		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05
Toxaphene (UG/L)		U/	5.
Aroclor-1016 (UG/L)		U/	1.
Aroclor-1221 (UG/L)		U/	2.
Aroclor-1232 (UG/L)		U/	1.
Aroclor-1242 (UG/L)		U/	1.
Aroclor-1248 (UG/L)		U/	1.
Aroclor-1254 (UG/L)		U/	1.
Aroclor-1260 (UG/L)		U/	1.
Endrin aldehyde (UG/L)		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators
Generated by: CAW
Date Issued: 08-JUN-92

	MB-OF01-02 11/12/91			MB-OF03-02 11/12/91			MB-OF05-02 11/12/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	31.		U/	31.	40.4	K/	31.
Antimony (UG/L)		U/	47.		U/	47.		U/	47.
Arsenic (UG/L)	5.6	KW/J	2.	2.1	KW/J	2.	4.8	K/	2.
Barium (UG/L)	43.6	K/	2.	29.1	K/	2.	87.2	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.	3.3	K/	3.
Calcium (UG/L)	35400.	/	15.	82100.	/	15.	95900.	/	15.
Chromium, total (UG/L)	65.9	/	6.		U/	6.		U/	6.
Cobalt (UG/L)		U/	8.		U/	8.		U/	8.
Copper (UG/L)		U/	5.		K/UJ	5.5		U/	5.
Iron (UG/L)	153.	/J	12.	1130.	/J	12.	502.	/J	12.
Lead (UG/L)		K/UJ	1.7		K/UJ	1.4		/UJ	4.2
Magnesium (UG/L)	14200.	/	46.	19000.	/	46.	20600.	/	46.
Manganese (UG/L)	3.6	K/	2.	85.4	/	2.	122.	/	2.
Mercury (UG/L)	0.27	N/J	0.2		UN/	0.2		UN/	0.2
Nickel (UG/L)	35.4	K/	9.		U/	9.	26.	K/	9.
Potassium (UG/L)	1100.	K/	133.	8750.	/	133.	4500.	K/	133.
Selenium (UG/L)		U/	20.		UW/UJ	4.		UW/UJ	4.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	263000.	/	57.	223000.	/	57.	26200.	/	57.
Thallium (UG/L)		UNE/R	5.		UNE/R	5.		UNE/R	5.
Vanadium (UG/L)	5.	K/	5.		U/	5.		U/	5.
Zinc (UG/L)		U/	7.		K/UJ	14.9		/UJ	24.3
Cyanide (UG/L)		UN/R	10.		UN/R	10.		UN/R	10.
Chromium, Hexavalent (UG/L)									
Alkalinity, Total (MG/L)	140.	/	2.	200.	/	2.	263.	/	2.
Chloride (MG/L)	198.	/	2.5	244.	/	2.5	54.	/	1.
Chemical Oxygen Demand (MG/L)	88.	/	5.	32.4	/	5.	8.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)		U/UJ	0.02	13.	/J	0.2	1.6	/J	0.04
Nitrogen, Ammonia (MG/L)	7.5	/	0.6	44.	/	0.9	0.4	/	0.03
Nitrogen, Total Kjeldahl (MG/L)	7.05	/J	1.	42.7	/J	5.	0.54	/J	0.1
Sulfate (MG/L)	295.	/J	120.	295.	/J	120.	36.	/J	15.
Total Organic Carbon (MG/L)	5.2	/J	1.	21.	/J	1.	3.7	/J	1.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-OF05-92 11/12/91			MB-SW01-01 09/27/88			MB-SW02-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	31.	2250.	/	120.		U/	120.
Antimony (UG/L)		U/	47.		U/	135.		U/	135.
Arsenic (UG/L)	4.4	K/	2.	3.3	KW/J	2.		UW/UJ	20.
Barium (UG/L)	87.2	K/	2.	96.3	K/	10.	66.6	K/	10.
Beryllium (UG/L)		U/	1.		U/	5.		U/	5.
Cadmium (UG/L)		U/	3.		U/	15.		U/	15.
Calcium (UG/L)	93400.	/	15.	137000.	/	600.	156000.	/	600.
Chromium, total (UG/L)		U/	6.	606.	/	20.	111.	/	20.
Cobalt (UG/L)		U/	8.		U/	20.	20.2	K/	20.
Copper (UG/L)		U/	5.	85.7	K/	15.	38.5	K/BJ	15.
Iron (UG/L)	393.	/J	12.	5610.	/	85.	542.	/	85.
Lead (UG/L)		W/UJ	3.6	33.3	S/	2.		UW/UJ	20.
Magnesium (UG/L)	20100.	/	46.	27800.	/	300.	17800.	K/	300.
Manganese (UG/L)	115.	/	2.	169.	/	30.	45.9	K/	30.
Mercury (UG/L)		UN/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	20.5	K/	9.	382.	/	40.	287.	/	40.
Potassium (UG/L)	4520.	K/	133.	3960.	K/	2500.	2630.	K/	2500.
Selenium (UG/L)		U/	4.		UW/UJ	10.	7.7	M/J	1.
Silver (UG/L)		U/	4.		U/	20.		U/	20.
Sodium (UG/L)	26700.	/	57.	2210000.	/	5400.	2680000.	/	5400.
Thallium (UG/L)		UNW/R	5.		UW/UJ	20.		UW/UJ	20.
Vanadium (UG/L)		U/	5.		U/	15.	21.2	K/	15.
Zinc (UG/L)		K/UJ	15.5	156.	E/	10.	24.9	KE/	10.
Cyanide (UG/L)		UN/R	10.		U/	10.	93.8	/	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/	10.
Alkalinity, Total (MG/L)	259.	/	2.	198.	/	2.	164.	/	2.
Chloride (MG/L)	53.	/	1.	1940.	/J	100.	1870.	/J	100.
Chemical Oxygen Demand (MG/L)		U/	5.	207.	/J	50.	127.	/J	50.
Nitrate+Nitrite Nitrogen (MG/L)	1.9	/J	0.04		U/UJ	0.1	7.1	/J	0.5
Nitrogen, Ammonia (MG/L)	0.4	/	0.03	9.3	/	0.1	6.1	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	0.55	/J	0.1	12.8	/	1.	7.8	/	0.5
Sulfate (MG/L)	37.5	/J	15.	1830.	/	1000.	3140.	/	1000.
Total Organic Carbon (MG/L)	8.6	/J	1.	27.3	/	1.	26.5	/	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW03-01 09/27/88			MB-SW04-01 09/27/88			MB-SW05-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	347.	K/	120.	600.	/	48.	540.	/	24.
Antimony (UG/L)		U/	135.		U/	54.		U/	27.
Arsenic (UG/L)		UW/UJ	20.	2.4	KW/J	2.	3.4	KW/J	2.
Barium (UG/L)	66.9	K/	10.	78.7	K/	4.	100.	K/	2.
Beryllium (UG/L)		U/	5.		U/	4.		U/	1.
Cadmium (UG/L)		U/	15.		U/	12.	13.3	/	3.
Calcium (UG/L)	139000.	/	600.	98900.	/	240.	107000.	/	120.
Chromium, total (UG/L)	30.6	K/	20.	27.8	/	8.	73.8	/	4.
Cobalt (UG/L)		U/	20.		U/	8.		U/	4.
Copper (UG/L)	16.5	K/BJ	15.	27.	K/BJ	6.	32.2	/BJ	3.
Iron (UG/L)	660.	/	85.	1050.	/	34.	1520.	/	17.
Lead (UG/L)		UW/UJ	20.		UW/UJ	2.	3.5	KW/J	2.
Magnesium (UG/L)	19300.	K/	300.	20800.	/	120.	23200.	/	60.
Manganese (UG/L)	64.8	K/	30.	111.	/	12.	156.	/	6.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	130.	K/	40.	71.8	K/	16.	137.	/	8.
Potassium (UG/L)	3430.	K/	2500.	2940.	K/	1000.	2210.	K/	500.
Selenium (UG/L)	4.1	KM/J	1.		UW/UJ	10.		UW/UJ	10.
Silver (UG/L)		U/	20.		U/	8.		U/	4.
Sodium (UG/L)	2590000.	/	5400.	1100000.	/	2160.	361000.	/	1080.
Thallium (UG/L)		UW/UJ	20.		UW/UJ	20.		UW/UJ	2.
Vanadium (UG/L)		U/	15.		U/	6.	5.3	K/	3.
Zinc (UG/L)	14.	KE/BJ	10.	21.7	KE/	4.	42.2	E/	2.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	228.	/	2.	236.	/	2.	174.	/	2.
Chloride (MG/L)	2170.	/J	100.	1150.	/J	100.	424.	/J	25.
Chemical Oxygen Demand (MG/L)	138.	/J	50.	80.6	/J	50.	20.6	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.63	/J	0.1	0.3	/J	0.1	0.21	/J	0.1
Nitrogen, Ammonia (MG/L)	9.6	/	0.1	5.2	/	0.1	0.78	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	12.3	/	1.	7.5	/	0.5	1.4	/J	0.1
Sulfate (MG/L)	2320.	/	1000.	572.	/	200.	320.	/	100.
Total Organic Carbon (MG/L)	26.	/	1.	12.8	/	0.5	5.	/	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW06-01 09/26/88			MB-SW07-01 09/26/88			MB-SW07-91 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	96.6	K/	24.	81.5	K/	24.	75.7	K/	24.
Antimony (UG/L)		U/	27.		U/	27.		U/	27.
Arsenic (UG/L)		U/	2.		U/	2.		U/	2.
Barium (UG/L)	22.1	K/	2.	38.5	K/	2.	40.5	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.		U/	3.
Calcium (UG/L)	93300.	/	120.	97300.	/	120.	98700.	/	120.
Chromium, total (UG/L)	4.2	K/	4.		U/	4.	6.8	K/	4.
Cobalt (UG/L)	5.	K/	4.		U/	4.		U/	4.
Copper (UG/L)	16.1	K/BJ	3.	11.3	K/BJ	3.	13.	K/BJ	3.
Iron (UG/L)	1850.	/	17.	1130.	/	17.	1060.	/	17.
Lead (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Magnesium (UG/L)	22900.	/	60.	23800.	/	60.	23900.	/	60.
Manganese (UG/L)	66.8	/	6.	90.7	/	6.	97.9	/	6.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	15.5	K/	8.	19.3	K/	8.	23.2	K/	8.
Potassium (UG/L)	11900.	/	500.	10200.	/	500.	9180.	/	500.
Selenium (UG/L)		UW/UJ	1.		UW/UJ	1.		UW/UJ	1.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	174000.	/	1080.	188000.	/	1080.	191000.	/	1080.
Thallium (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Vanadium (UG/L)	4.9	K/	3.		U/	3.		U/	3.
Zinc (UG/L)	21.	E/	2.	18.3	KE/BJ	2.	14.1	KE/BJ	2.
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	246.	/	2.	253.	/	2.	250.	/	2.
Chloride (MG/L)	256.	/J	10.	259.	/J	10.	256.	/J	10.
Chemical Oxygen Demand (MG/L)	104.	/	50.	42.2	/	5.	88.3	/	50.
Nitrate+Nitrite Nitrogen (MG/L)	7.6	/J	1.	2.7	/J	0.1	7.1	/J	1.
Nitrogen, Ammonia (MG/L)	41.5	/	1.	22.6	/	0.5	22.6	/	0.5
Nitrogen, Total Kjeldahl (MG/L)	45.1	/	1.	24.6	/	1.	33.6	/	1.
Sulfate (MG/L)	213.	/	100.	185.	/	100.	179.	/	100.
Total Organic Carbon (MG/L)	18.1	/	0.5	11.7	/	0.5	13.2	/	0.5

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW08-01 09/26/88			MB-SW09-01 09/26/88			MB-SW10-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	54.7	K/	24.	70.6	K/	24.		U/	24.
Antimony (UG/L)		U/	27.		U/	27.		U/	27.
Arsenic (UG/L)		UW/	2.	3.1	KW/J	2.	2.2	KW/J	2.
Barium (UG/L)	46.7	K/	2.	67.2	K/	2.	95.8	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.		U/	3.
Calcium (UG/L)	98100.	/	120.	103000.	/	120.	93700.	/	120.
Chromium, total (UG/L)		U/	4.		U/	4.		U/	4.
Cobalt (UG/L)		U/	4.		U/	4.		U/	4.
Copper (UG/L)	13.2	K/BJ	3.	6.6	K/BJ	3.	7.7	K/BJ	3.
Iron (UG/L)	739.	/	17.	391.	/	17.	297.	/	17.
Lead (UG/L)		U/	2.		U/	2.		U/	2.
Magnesium (UG/L)	23700.	/	60.	24100.	/	60.	24400.	/	60.
Manganese (UG/L)	87.7	/	6.	171.	/	6.	122.	/	6.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	16.6	K/	8.	18.2	K/	8.		U/	8.
Potassium (UG/L)	6920.	/	500.	5170.	/	500.	2440.	K/	500.
Selenium (UG/L)		UW/UJ	1.		UW/UJ	1.		UW/UJ	1.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	135000.	/	1080.	80600.	/	1080.	27700.	/	1080.
Thallium (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Vanadium (UG/L)	3.2	K/	3.		U/	3.		U/	3.
Zinc (UG/L)	33.1	E/	2.	10.8	KE/BJ	2.	5.1	KE/BJ	2.
Cyanide (UG/L)	28.9	/	10.		U/	10.		U/	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	250.	/	2.	228.	/	2.	212.	/	2.
Chloride (MG/L)	187.	/J	10.	137.	/J	10.	52.9	/J	2.5
Chemical Oxygen Demand (MG/L)	33.6	/	5.	14.	/	5.	16.2	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	10.6	/J	2.	1.8	/J	0.1	4.4	/	0.5
Nitrogen, Ammonia (MG/L)	16.4	/	0.5	5.8	/	0.1	1.8	/	0.1
Nitrogen, Total Kjeldahl (MG/L)	17.2	/	0.5	6.3	/	0.5	2.3	/	0.25
Sulfate (MG/L)	135.	/	40.	106.	/	100.	105.	/	100.
Total Organic Carbon (MG/L)	9.7	/	0.5	5.3	/	0.5	4.2	/	0.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW11-02 11/13/91			MB-SW11-02 11/14/91			MB-SW12-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)				15100.	/	31.			
Antimony (UG/L)					U/	47.			
Arsenic (UG/L)				6.7	K/	2.			
Barium (UG/L)				246.	/	2.			
Beryllium (UG/L)					U/	1.			
Cadmium (UG/L)					U/	3.			
Calcium (UG/L)				161000.	/	15.			
Chromium, total (UG/L)				25.2	/	6.			
Cobalt (UG/L)				10.3	K/	8.			
Copper (UG/L)					/UJ	31.3			
Iron (UG/L)				21300.	/J	12.			
Lead (UG/L)				21.	/	1.			
Magnesium (UG/L)				36800.	/	46.			
Manganese (UG/L)				721.	/	2.			
Mercury (UG/L)					UN/	0.2			
Nickel (UG/L)				21.3	K/	9.			
Potassium (UG/L)				6110.	/	133.			
Selenium (UG/L)					UW/UJ	20.			
Silver (UG/L)					U/	4.			
Sodium (UG/L)				5030.	/	57.			
Thallium (UG/L)					UNW/R	1.			
Vanadium (UG/L)				41.9	K/	5.			
Zinc (UG/L)				130.	/	7.			
Cyanide (UG/L)				16.	N/J	10.			
Chromium, Hexavalent (UG/L)		U/	10.					U/	10.
Alkalinity, Total (MG/L)				1020.	/	2.			
Chloride (MG/L)				27.	/	0.5			
Chemical Oxygen Demand (MG/L)				108.	/	5.			
Nitrate+Nitrite Nitrogen (MG/L)				12.	/J	0.4			
Nitrogen, Ammonia (MG/L)				0.3	/	0.03			
Nitrogen, Total Kjeldahl (MG/L)				2.21	/J	0.2			
Sulfate (MG/L)				34.5	/J	15.			
Total Organic Carbon (MG/L)				17.	/J	1.			

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW12-02 11/14/91			MB-SW13-02 11/13/91			MB-SW14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	23000.	/	31.		U/	31.		U/	31.
Antimony (UG/L)		U/	47.		U/	47.		U/	47.
Arsenic (UG/L)	4.8	K/	2.	7.9	KS/	2.	2.9	K/	2.
Barium (UG/L)	265.	/	2.	110.	K/	2.	66.9	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.		U/	3.
Calcium (UG/L)	133000.	/	15.	81300.	/	15.	57400.	/	15.
Chromium, total (UG/L)	55.4	/	6.		U/	6.	52.3	/	6.
Cobalt (UG/L)	12.1	K/	8.		U/	8.		U/	8.
Copper (UG/L)		/UJ	34.3		U/	5.		U/	5.
Iron (UG/L)	29400.	/J	12.	637.	/J	12.	403.	/J	12.
Lead (UG/L)	28.	/	1.		K/UJ	2.2		/UJ	3.5
Magnesium (UG/L)	29300.	/	46.	19100.	/	46.	16900.	/	46.
Manganese (UG/L)	1090.	/	2.	97.4	/	2.	62.1	/	2.
Mercury (UG/L)		UN/	0.2		UN/	0.2		UN/	0.2
Nickel (UG/L)	37.9	K/	9.		U/	9.	54.8	/	9.
Potassium (UG/L)	10600.	/	133.	998.	K/	133.	1310.	K/	133.
Selenium (UG/L)		UW/UJ	4.		UW/UJ	4.		U/	4.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	5350.	/	57.	5690.	/	57.	240000.	/	57.
Thallium (UG/L)		UN/R	1.		UNW/R	1.		UNE/R	5.
Vanadium (UG/L)	63.	/	5.		U/	5.		U/	5.
Zinc (UG/L)	156.	/	7.		U/	7.		U/	7.
Cyanide (UG/L)	21.1	N/J	10.		UN/R	10.		UN/R	10.
Chromium, Hexavalent (UG/L)					U/	10.	17.	/	10.
Alkalinity, Total (MG/L)	191.	/	2.	218.	/	2.	145.	/	2.
Chloride (MG/L)	30.	/	0.5	19.8	/	0.5	340.	/	5.
Chemical Oxygen Demand (MG/L)	17.2	/	5.		U/	5.	17.6	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	27.	/J	0.4	2.1	/J	0.04	0.5	/J	0.02
Nitrogen, Ammonia (MG/L)	0.3	/	0.03	0.15	/	0.03	3.4	/	0.3
Nitrogen, Total Kjeldahl (MG/L)	1.92	/J	0.2	0.28	/J	0.1	3.	/J	0.5
Sulfate (MG/L)	36.9	/J	15.	42.9	/J	15.	150.	/J	60.
Total Organic Carbon (MG/L)	11.	/J	1.	1.3	/J	1.	4.3	/J	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW15-02 11/13/91			MB-SW15-92 11/13/91			MB-SW16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	31.		U/	31.	53.8	K/	31.
Antimony (UG/L)		U/	47.		U/	47.		U/	47.
Arsenic (UG/L)	6.	KW/J	2.	4.1	K/	2.	4.2	K/	2.
Barium (UG/L)	68.3	K/	2.	65.4	K/	2.	49.4	K/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.		U/	3.
Calcium (UG/L)	61800.	/	15.	61000.	/	15.	67300.	/	15.
Chromium, total (UG/L)	27.1	/	6.	24.	/	6.	14.2	/	6.
Cobalt (UG/L)		U/	8.		U/	8.		U/	8.
Copper (UG/L)		U/	5.		U/	5.		K/UJ	8.7
Iron (UG/L)	572.	/J	12.	518.	/J	12.	697.	/J	12.
Lead (UG/L)		K/UJ	2.9		/UJ	4.7		K/UJ	1.9
Magnesium (UG/L)	18500.	/	46.	18500.	/	46.	18200.	/	46.
Manganese (UG/L)	97.	/	2.	92.5	/	2.	119.	/	2.
Mercury (UG/L)		UN/	0.2		UN/	0.2		UN/	0.2
Nickel (UG/L)	48.2	/	9.	46.5	/	9.	23.8	K/	9.
Potassium (UG/L)	1450.	K/	133.	1500.	K/	133.	3760.	K/	133.
Selenium (UG/L)		U/	4.		U/	4.	4.1	KS/	4.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	132000.	/	57.	137000.	/	57.	146000.	/	57.
Thallium (UG/L)		UNE/R	5.		UNE/R	5.		UNE/R	5.
Vanadium (UG/L)		U/	5.		U/	5.		U/	5.
Zinc (UG/L)		U/	7.		U/	7.		/UJ	41.1
Cyanide (UG/L)		UN/R	10.		UN/R	10.		UN/R	10.
Chromium, Hexavalent (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Total (MG/L)	182.	/	2.	186.	/	2.	199.	/	2.
Chloride (MG/L)	163.	/	0.5	165.	/	2.5	165.	/	2.5
Chemical Oxygen Demand (MG/L)	8.8	/	5.	8.8	/	5.	16.	/	5.
Nitrate+Nitrite Nitrogen (MG/L)	0.5	/J	0.02	0.5	/J	0.02	1.1	/J	0.02
Nitrogen, Ammonia (MG/L)	5.1	/	0.03	4.8	/	0.15	13.	/	0.6
Nitrogen, Total Kjeldahl (MG/L)	4.6	/J	0.1	4.61	/J	0.5	12.8	/J	1.
Sulfate (MG/L)	130.	/J	5.	132.	/J	60.	162.	/J	60.
Total Organic Carbon (MG/L)	2.9	/J	1.	2.7	/J	1.	4.6	/J	3.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Surface Water Type: TAL Inorganics and Indicators

	MB-SW17-02 11/12/91			MB-SWFB01-01 09/26/88			MB-SWFB01-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)	166.	K/	31.		U/	24.		U/	31.
Antimony (UG/L)		U/	47.		U/	27.		U/	47.
Arsenic (UG/L)	4.1	K/	2.		U/	2.		UW/UJ	2.
Barium (UG/L)	62.5	K/	2.		U/	2.		U/	2.
Beryllium (UG/L)		U/	1.		U/	1.		U/	1.
Cadmium (UG/L)		U/	3.		U/	3.		U/	3.
Calcium (UG/L)	79100.	/	15.	166.	K/BJ	120.		K/UJ	82.2
Chromium, total (UG/L)	12.3	/	6.		U/	4.		U/	6.
Cobalt (UG/L)		U/	8.		U/	4.		U/	8.
Copper (UG/L)		K/UJ	8.7	6.5	K/BJ	3.		U/	5.
Iron (UG/L)	758.	/J	12.		U/	17.		K/UJ	26.
Lead (UG/L)		/UJ	6.3		UW/UJ	2.	2.	K/	1.
Magnesium (UG/L)	19100.	/	46.	68.9	K/	60.		U/	46.
Manganese (UG/L)	165.	/	2.		U/	6.		U/	2.
Mercury (UG/L)		UN/	0.2		U/	0.2		UN/	0.2
Nickel (UG/L)	17.7	K/	9.		U/	8.		U/	9.
Potassium (UG/L)	3790.	K/	133.	4450.	K/	500.		U/	133.
Selenium (UG/L)		UW/UJ	4.		U/	1.		UW/UJ	4.
Silver (UG/L)		U/	4.		U/	4.		U/	4.
Sodium (UG/L)	131000.	/	57.		U/	1080.		K/UJ	233.
Thallium (UG/L)		UNE/R	5.		U/	2.		UN/R	1.
Vanadium (UG/L)		U/	5.		U/	3.		U/	5.
Zinc (UG/L)		K/UJ	14.9	14.9	KE/BJ	2.		U/	7.
Cyanide (UG/L)		UN/R	10.		U/	10.		UN/R	10.
Chromium, Hexavalent (UG/L)					U/	10.		U/	10.
Alkalinity, Total (MG/L)	209.	/	2.	8.2	/	0.1		U/	2.
Chloride (MG/L)	160.	/	2.5	1.9	/J	0.5		U/	0.5
Chemical Oxygen Demand (MG/L)	16.8	/	5.		U/	5.		U/	5.
Nitrate+Nitrite Nitrogen (MG/L)	3.9	/J	0.06		U/UJ	0.1		U/UJ	0.02
Nitrogen, Ammonia (MG/L)	11.	/	0.3		U/	0.1		U/	0.03
Nitrogen, Total Kjeldahl (MG/L)	4.76	/J	1.		/UJ	0.1		U/UJ	0.1
Sulfate (MG/L)	214.	/J	60.		U/	10.		U/UJ	5.
Total Organic Carbon (MG/L)	5.9	/J	1.	1.4	/	0.5		U/UJ	1.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Surface Water
Generated by: CAW
Date Issued: 10-JUN-92

MB-OF01-02 11/12/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Unknown (UG/L)	9.	J/
Unknown (UG/L)	5.	J/
Unknown (UG/L)	5.	J/
Unknown (UG/L)	11.	J/
Unknown (UG/L)	2.	J/
Benzoic acid, ammonium salt (UG/L)	12.	JN/
Unknown (UG/L)	4.	J/
Benzamide (UG/L)	6.	JN/
Unknown (UG/L)	13.	J/
Benzenesulfonamide (UG/L)	17.	JN/
Benzenesulfonamide, 2-methyl- (UG/L)	110.	JN/
Saccharin (UG/L)	51.	JN/
Unknown (UG/L)	10.	J/

MB-OF03-02 11/12/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	5.	J/
Caffeine (UG/L)	5.	JN/
Unknown (UG/L)	6.	J/
Unknown (UG/L)	3.	J/
Unknown (UG/L)	2.	J/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	11.	J/
Unknown (UG/L)	5.	J/

MB-SW01-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	18.	J/NJ
Saccharin (UG/L)	10.	J/NJ
Hexanoic acid, 2-ethyl- (UG/L)	30.	J/NJ
Methyl benzenesulfonamide (UG/L)	110.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Surface Water

MB-SW02-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	9.	J/NJ
Unknown (UG/L)	38.	J/NJ
Unknown (UG/L)	18.	J/NJ
Unknown hydrocarbon (UG/L)	18.	J/NJ
Hexanoic acid, 2-ethyl- (UG/L)	8.	J/NJ
Methyl benzenesulfonamide (UG/L)	150.	J/NJ
Unknown fatty acid (UG/L)	14.	J/NJ

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
4-Methyl-2-pentanol (UG/L)	7.	J/NJ

MB-SW03-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	22.	J/
Unknown (UG/L)	15.	J/
Unknown hydrocarbon (UG/L)	11.	J/
Unknown hydrocarbon (UG/L)	10.	J/
Hexanoic acid, 2-ethyl- (UG/L)	65.	J/
Methyl benzenesulfonamide (UG/L)	160.	J/
Unknown fatty acid (UG/L)	8.	J/
Unknown fatty acid (UG/L)	11.	J/

MB-SW04-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	11.	J/NJ
Hexanoic acid, 2-ethyl- (UG/L)	31.	J/NJ
Methyl benzenesulfonamide (UG/L)	72.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Surface Water

B-SW13-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	2.	J/
Unknown (UG/L)	2.	J/

B-SW14-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Unknown siloxane (UG/L)	4.	J/
Benzenesulfonamide (UG/L)	5.	JN/
Benzenesulfonamide, 2-methyl- (UG/L)	39.	JN/
Unknown hydrocarbon (UG/L)	4.	J/
Unknown hydrocarbon (UG/L)	3.	J/
Unknown hydrocarbon (UG/L)	2.	J/
Unknown hydrocarbon (UG/L)	2.	J/
Unknown (UG/L)	3.	J/
Unknown (UG/L)	2.	J/
Unknown (UG/L)	4.	J/
Unknown (UG/L)	3.	J/
Unknown (UG/L)	4.	J/
Unknown hydrocarbon (UG/L)	3.	J/
Unknown (UG/L)	2.	J/
Unknown (UG/L)	2.	J/

1B-SW15-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Benzenesulfonamide, 2-methyl- (UG/L)	10.	JN/

1B-SW15-92 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	4.	J/
Benzenesulfonamide, 2-methyl- (UG/L)	10.	JN/

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SEDIMENTS - CD#30
ANALYTICAL RESULTS

(Pg. 521-568)

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SD01-01 09/27/88			MB-SD02-01 09/27/88			MB-SD03-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	19.		U/	14.		U/	14.
Bromomethane (UG/KG)		U/	19.		U/	14.		U/	14.
Vinyl chloride (UG/KG)		U/	19.		U/	14.		U/	14.
Chloroethane (UG/KG)		U/	19.		U/	14.		U/	14.
Methylene chloride (UG/KG)	6.	J/	9.		U/	7.		U/	14.
Acetone (UG/KG)	38.	/	19.	10.	J/	14.	11.	J/	14.
Carbon disulfide (UG/KG)		U/UJ	9.		U/UJ	7.		U/	7.
1,1-Dichloroethene (UG/KG)		U/	9.		U/	7.		U/	7.
1,1-Dichloroethane (UG/KG)		U/	9.		U/	7.		U/	7.
1,2-Dichloroethene (total) (UG/KG)		U/	9.		U/	7.		U/	7.
Chloroform (UG/KG)		U/	9.		U/	7.		U/	7.
1,2-Dichloroethane (UG/KG)		U/	9.		U/	7.		U/	7.
2-Butanone (UG/KG)		U/R	19.		U/R	14.		U/R	14.
1,1,1-Trichloroethane (UG/KG)		U/	9.		U/	7.		U/	7.
Carbon tetrachloride (UG/KG)		U/	9.		U/	7.		U/	7.
Vinyl acetate (UG/KG)		U/	19.		U/	14.		U/	14.
Bromodichloromethane (UG/KG)		U/	9.		U/	7.		U/	7.
1,2-Dichloropropane (UG/KG)		U/	9.		U/	7.		U/	7.
cis-1,3-Dichloropropene (UG/KG)		U/	9.		U/	7.		U/	7.
Trichloroethene (UG/KG)		U/	9.		U/	7.		U/	7.
Dibromochloromethane (UG/KG)		U/	9.		U/	7.		U/	7.
1,1,2-Trichloroethane (UG/KG)		U/	9.		U/	7.		U/	7.
Benzene (UG/KG)		U/	9.		U/	7.		U/	7.
trans-1,3-Dichloropropene (UG/KG)		U/	9.		U/	7.		U/	7.
Bromoform (UG/KG)		U/	9.		U/	7.		U/	7.
4-Methyl-2-pentanone (UG/KG)		U/	19.		U/	14.		U/	14.
2-Hexanone (UG/KG)		U/	19.		U/	14.		U/	14.
Tetrachloroethene (UG/KG)		U/	9.		U/	7.		U/	7.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	9.		U/	7.		U/	7.
Toluene (UG/KG)		U/	9.		U/	7.		U/	7.
Chlorobenzene (UG/KG)		U/	9.		U/	7.		U/	7.
Ethylbenzene (UG/KG)		U/	9.		U/	7.		U/	7.
Styrene (UG/KG)		U/	9.		U/	7.		U/	7.
Xylenes (total) (UG/KG)		U/	9.		U/	7.		U/	7.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Volatiles

	MB-SD04-01 09/27/88			MB-SD05-01 09/26/88			MB-SD06-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	15.		U/	16.		U/	15.
Bromomethane (UG/KG)		U/	15.		U/	16.		U/	15.
Vinyl chloride (UG/KG)		U/	15.		U/	16.		U/	15.
Chloroethane (UG/KG)		U/	15.		U/	16.		U/	15.
Methylene chloride (UG/KG)		BJ/U	10.		U/	8.		U/	8.
Acetone (UG/KG)		U/	15.		U/	16.		U/	15.
Carbon disulfide (UG/KG)		U/	8.		U/UJ	8.		U/UJ	8.
1,1-Dichloroethene (UG/KG)		U/	8.		U/	8.		U/	8.
1,1-Dichloroethane (UG/KG)		U/	8.		U/	8.		U/	8.
1,2-Dichloroethene (total) (UG/KG)		U/	8.		U/	8.		U/	8.
Chloroform (UG/KG)		U/	8.		U/	8.		U/	8.
1,2-Dichloroethane (UG/KG)		U/	8.		U/	8.		U/	8.
2-Butanone (UG/KG)		U/R	15.		U/R	16.		U/R	15.
1,1,1-Trichloroethane (UG/KG)		U/	8.		U/	8.		U/	8.
Carbon tetrachloride (UG/KG)		U/	8.		U/	8.		U/	8.
Vinyl acetate (UG/KG)		U/	15.		U/	16.		U/	15.
Bromodichloromethane (UG/KG)		U/	8.		U/	8.		U/	8.
1,2-Dichloropropane (UG/KG)		U/	8.		U/	8.		U/	8.
cis-1,3-Dichloropropene (UG/KG)		U/	8.		U/	8.		U/	8.
Trichloroethene (UG/KG)		U/	8.		U/	8.		U/	8.
Dibromochloromethane (UG/KG)		U/	8.		U/	8.		U/	8.
1,1,2-Trichloroethane (UG/KG)		U/	8.		U/	8.		U/	8.
Benzene (UG/KG)		U/	8.		U/	8.		U/	8.
trans-1,3-Dichloropropene (UG/KG)		U/	8.		U/	8.		U/	8.
Bromoform (UG/KG)		U/	8.		U/	8.		U/	8.
4-Methyl-2-pentanone (UG/KG)		U/	15.		U/	16.		U/	15.
2-Hexanone (UG/KG)		U/	15.		U/	16.		U/	15.
Tetrachloroethene (UG/KG)		U/	8.		U/	8.		U/	8.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	8.		U/	8.		U/	8.
Toluene (UG/KG)	9.	/	8.		U/	8.		U/	8.
Chlorobenzene (UG/KG)		U/	8.		U/	8.		U/	8.
Ethylbenzene (UG/KG)		U/	8.		U/	8.		U/	8.
Styrene (UG/KG)		U/	8.		U/	8.		U/	8.
Xylenes (total) (UG/KG)		U/	8.		U/	8.		U/	8.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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North Bronson Industrial Area RI/FS
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Matrix: Sediment Type: TCL Volatiles

	MB-SD07-01 09/26/88			MB-SD07-91 09/26/88			MB-SD08-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	56.		U/	48.		U/	16.
Bromomethane (UG/KG)		U/	56.		U/	48.		U/	16.
Vinyl chloride (UG/KG)		U/	56.		U/	48.		U/	16.
Chloroethane (UG/KG)		U/	56.		U/	48.		U/	16.
Methylene chloride (UG/KG)		U/	28.		U/	24.		U/	8.
Acetone (UG/KG)	120.	/	56.		U/	48.		U/	16.
Carbon disulfide (UG/KG)	87.	/J	28.		U/UJ	24.		U/UJ	8.
1,1-Dichloroethene (UG/KG)		U/	28.		U/	24.		U/	8.
1,1-Dichloroethane (UG/KG)		U/	28.		U/	24.		U/	8.
1,2-Dichloroethene (total) (UG/KG)		U/	28.		U/	24.		U/	8.
Chloroform (UG/KG)		U/	28.		U/	24.		U/	8.
1,2-Dichloroethane (UG/KG)		U/	28.		U/	24.		U/	8.
2-Butanone (UG/KG)		U/R	56.		U/R	48.		U/R	16.
1,1,1-Trichloroethane (UG/KG)		U/	28.		U/	24.		U/	8.
Carbon tetrachloride (UG/KG)		U/	28.		U/	24.		U/	8.
Vinyl acetate (UG/KG)		U/	56.		U/	48.		U/	16.
Bromodichloromethane (UG/KG)		U/	28.		U/	24.		U/	8.
1,2-Dichloropropane (UG/KG)		U/	28.		U/	24.		U/	8.
cis-1,3-Dichloropropene (UG/KG)		U/	28.		U/	24.		U/	8.
Trichloroethene (UG/KG)		U/	28.		U/	24.		U/	8.
Dibromochloromethane (UG/KG)		U/	28.		U/	24.		U/	8.
1,1,2-Trichloroethane (UG/KG)		U/	28.		U/	24.		U/	8.
Benzene (UG/KG)		U/	28.		U/	24.		U/	8.
trans-1,3-Dichloropropene (UG/KG)		U/	28.		U/	24.		U/	8.
Bromoform (UG/KG)		U/	28.		U/	24.		U/	8.
4-Methyl-2-pentanone (UG/KG)		U/	56.		U/	48.		U/	16.
2-Hexanone (UG/KG)		U/	56.		U/	48.		U/	16.
Tetrachloroethene (UG/KG)		U/	28.		U/	24.		U/	8.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	28.		U/	24.		U/	8.
Toluene (UG/KG)	200.	/	28.	100.	/	24.		U/	8.
Chlorobenzene (UG/KG)		U/	28.		U/	24.		U/	8.
Ethylbenzene (UG/KG)		U/	28.		U/	24.		U/	8.
Styrene (UG/KG)		U/	28.		U/	24.		U/	8.
Xylenes (total) (UG/KG)		U/	28.		U/	24.		U/	8.

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North Bronson Industrial Area RI/FS
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Matrix: Sediment Type: TCL Volatiles

	MB-SD09-01 09/26/88			MB-SD10-01 09/26/88			MB-SD11-02 11/14/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	13.		U/	12.
Bromomethane (UG/KG)		U/	11.		U/	13.		U/	12.
Vinyl chloride (UG/KG)		U/	11.		U/	13.		U/	12.
Chloroethane (UG/KG)		U/	11.		U/	13.		U/	12.
Methylene chloride (UG/KG)		U/	6.		U/	6.		B/U	41.
Acetone (UG/KG)		U/	11.		U/	13.	11.	J/	12.
Carbon disulfide (UG/KG)		U/	6.		U/UJ	6.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	6.		U/	6.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	6.		U/	6.		U/	12.
Chloroform (UG/KG)		U/	6.		U/	6.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	6.		U/	6.		U/	12.
2-Butanone (UG/KG)		U/	11.		U/R	13.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	12.
Carbon tetrachloride (UG/KG)		U/	6.		U/	6.		U/	12.
Vinyl acetate (UG/KG)		U/	11.		U/	13.			
Bromodichloromethane (UG/KG)		U/	6.		U/	6.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	6.		U/	6.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	12.
Trichloroethene (UG/KG)		U/	6.		U/	6.		U/	12.
Dibromochloromethane (UG/KG)		U/	6.		U/	6.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	6.		U/	6.		U/	12.
Benzene (UG/KG)		U/	6.		U/	6.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	6.		U/	6.		U/	12.
Bromoform (UG/KG)		U/	6.		U/	6.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	13.		U/	12.
2-Hexanone (UG/KG)		U/	11.		U/	13.		U/	12.
Tetrachloroethene (UG/KG)		U/	6.		U/	6.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	6.		U/	6.		U/	12.
Toluene (UG/KG)		U/	6.		U/	6.		U/	12.
Chlorobenzene (UG/KG)		U/	6.		U/	6.		U/	12.
Ethylbenzene (UG/KG)		U/	6.		U/	6.		U/	12.
Styrene (UG/KG)		U/	6.		U/	6.		U/	12.
Xylenes (total) (UG/KG)		U/	6.		U/	6.		U/	12.

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Matrix: Sediment Type: TCL Volatiles

	MB-SD12-02 11/14/91			MB-SD13-02 11/13/91			MB-SD14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	16.		U/	12.		U/	20.
Bromomethane (UG/KG)		U/	16.		U/	12.		U/	20.
Vinyl chloride (UG/KG)		U/	16.		U/	12.		U/	20.
Chloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
Methylene chloride (UG/KG)		B/U	56.		B/U	40.		B/U	95.
Acetone (UG/KG)		U/	16.	17.	/	12.		B/U	140.
Carbon disulfide (UG/KG)		U/	16.		U/	12.		U/	20.
1,1-Dichloroethene (UG/KG)		U/	16.		U/	12.		U/	20.
1,1-Dichloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
1,2-Dichloroethene (total) (UG/KG)		U/	16.		U/	12.	2.	J/	20.
Chloroform (UG/KG)		U/	16.		U/	12.		U/	20.
1,2-Dichloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
2-Butanone (UG/KG)		U/	16.		U/	12.	21.	/	20.
1,1,1-Trichloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
Carbon tetrachloride (UG/KG)		U/	16.		U/	12.		U/	20.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	16.		U/	12.		U/	20.
1,2-Dichloropropane (UG/KG)		U/	16.		U/	12.		U/	20.
cis-1,3-Dichloropropene (UG/KG)		U/	16.		U/	12.		U/	20.
Trichloroethene (UG/KG)		U/	16.		U/	12.		U/	20.
Dibromochloromethane (UG/KG)		U/	16.		U/	12.		U/	20.
1,1,2-Trichloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
Benzene (UG/KG)		U/	16.		U/	12.		U/	20.
trans-1,3-Dichloropropene (UG/KG)		U/	16.		U/	12.		U/	20.
Bromoform (UG/KG)		U/	16.		U/	12.		U/	20.
4-Methyl-2-pentanone (UG/KG)		U/	16.		U/	12.		U/	20.
2-Hexanone (UG/KG)		U/	16.		U/	12.		U/	20.
Tetrachloroethene (UG/KG)		U/	16.		U/	12.		U/	20.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	16.		U/	12.		U/	20.
Toluene (UG/KG)		U/	16.		U/	12.		U/	20.
Chlorobenzene (UG/KG)		U/	16.		U/	12.		U/	20.
Ethylbenzene (UG/KG)		U/	16.		U/	12.		U/	20.
Styrene (UG/KG)		U/	16.		U/	12.		U/	20.
Xylenes (total) (UG/KG)		U/	16.		U/	12.		U/	20.

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North Bronson Industrial Area RI/FS
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Matrix: Sediment Type: TCL Volatiles

	MB-SD15-02 11/13/91			MB-SD15-92 11/13/91			MB-SD16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	34.		U/	27.		U/	56.
Bromomethane (UG/KG)		U/	34.		U/	27.		U/	56.
Vinyl chloride (UG/KG)		U/	34.		U/	27.		U/	56.
Chloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
Methylene chloride (UG/KG)		B/U	270.		B/U	79.		B/U	320.
Acetone (UG/KG)		B/U	310.	19.	J/	27.		B/U	320.
Carbon disulfide (UG/KG)		U/	34.		U/	27.		U/	56.
1,1-Dichloroethene (UG/KG)		U/	34.		U/	27.		U/	56.
1,1-Dichloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
1,2-Dichloroethene (total) (UG/KG)	5.	J/	34.		U/	27.		U/	56.
Chloroform (UG/KG)		U/	34.		U/	27.		U/	56.
1,2-Dichloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
2-Butanone (UG/KG)		U/	34.		U/	27.		U/	56.
1,1,1-Trichloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
Carbon tetrachloride (UG/KG)		U/	34.		U/	27.		U/	56.
Vinyl acetate (UG/KG)									
Bromodichloromethane (UG/KG)		U/	34.		U/	27.		U/	56.
1,2-Dichloropropane (UG/KG)		U/	34.		U/	27.		U/	56.
cis-1,3-Dichloropropene (UG/KG)		U/	34.		U/	27.		U/	56.
Trichloroethene (UG/KG)		U/	34.		U/	27.		U/	56.
Dibromochloromethane (UG/KG)		U/	34.		U/	27.		U/	56.
1,1,2-Trichloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
Benzene (UG/KG)		U/	34.		U/	27.		U/	56.
trans-1,3-Dichloropropene (UG/KG)		U/	34.		U/	27.		U/	56.
Bromoform (UG/KG)		U/	34.		U/	27.		U/	56.
4-Methyl-2-pentanone (UG/KG)		U/	34.		U/	27.		U/	56.
2-Hexanone (UG/KG)		U/	34.		U/	27.		U/	56.
Tetrachloroethene (UG/KG)		U/	34.		U/	27.		U/	56.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	34.		U/	27.		U/	56.
Toluene (UG/KG)		U/	34.		U/	27.		U/	56.
Chlorobenzene (UG/KG)		U/	34.		U/	27.		U/	56.
Ethylbenzene (UG/KG)		U/	34.		U/	27.		U/	56.
Styrene (UG/KG)		U/	34.		U/	27.		U/	56.
Xylenes (total) (UG/KG)		U/	34.		U/	27.		U/	56.

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Matrix: Sediment Type: TCL Volatiles

Parameter	MB-SD17-02 11/12/91 CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	29.
Bromomethane (UG/KG)		U/	29.
Vinyl chloride (UG/KG)		U/	29.
Chloroethane (UG/KG)		U/	29.
Methylene chloride (UG/KG)		B/U	66.
Acetone (UG/KG)		B/U	52.
Carbon disulfide (UG/KG)		U/	29.
1,1-Dichloroethene (UG/KG)		U/	29.
1,1-Dichloroethane (UG/KG)		U/	29.
1,2-Dichloroethene (total) (UG/KG)		U/	29.
Chloroform (UG/KG)		U/	29.
1,2-Dichloroethane (UG/KG)		U/	29.
2-Butanone (UG/KG)		U/	29.
1,1,1-Trichloroethane (UG/KG)		U/	29.
Carbon tetrachloride (UG/KG)		U/	29.
Vinyl acetate (UG/KG)			
Bromodichloromethane (UG/KG)		U/	29.
1,2-Dichloropropane (UG/KG)		U/	29.
cis-1,3-Dichloropropene (UG/KG)		U/	29.
Trichloroethene (UG/KG)		U/	29.
Dibromochloromethane (UG/KG)		U/	29.
1,1,2-Trichloroethane (UG/KG)		U/	29.
Benzene (UG/KG)		U/	29.
trans-1,3-Dichloropropene (UG/KG)		U/	29.
Bromoform (UG/KG)		U/	29.
4-Methyl-2-pentanone (UG/KG)		U/	29.
2-Hexanone (UG/KG)		U/	29.
Tetrachloroethene (UG/KG)		U/	29.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	29.
Toluene (UG/KG)		U/	29.
Chlorobenzene (UG/KG)		U/	29.
Ethylbenzene (UG/KG)		U/	29.
Styrene (UG/KG)		U/	29.
Xylenes (total) (UG/KG)		U/	29.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SD01-01 09/27/88			MB-SD02-01 09/27/88			MB-SD03-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	610.		U/	470.		U/	450.
bis(2-Chloroethyl) ether (UG/KG)		U/	610.		U/	470.		U/	450.
2-Chlorophenol (UG/KG)		U/	610.		U/	470.		U/	450.
1,3-Dichlorobenzene (UG/KG)		U/	610.		U/	470.		U/	450.
1,4-Dichlorobenzene (UG/KG)		U/	610.		U/	470.		U/	450.
Benzyl alcohol (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
1,2-Dichlorobenzene (UG/KG)		U/	610.		U/	470.		U/	450.
2-Methylphenol (UG/KG)		U/	610.		U/UJ	470.		U/UJ	450.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	610.		U/	470.		U/	450.
4-Methylphenol (UG/KG)		U/	610.		U/	470.		U/	450.
N-Nitroso-di-n-propylamine (UG/KG)		U/	610.		U/	470.		U/	450.
Hexachloroethane (UG/KG)		U/	610.		U/	470.		U/	450.
Nitrobenzene (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
Isophorone (UG/KG)		U/UJ	610.		U/	470.		U/	450.
2-Nitrophenol (UG/KG)		U/	610.		U/	470.		U/	450.
2,4-Dimethylphenol (UG/KG)		U/	610.		U/	470.		U/	450.
Benzoic acid (UG/KG)		U/	2900.		U/UJ	2300.		U/UJ	2200.
bis(2-Chloroethoxy)methane (UG/KG)		U/	610.		U/	470.		U/	450.
2,4-Dichlorophenol (UG/KG)		U/	610.		U/	470.		U/	450.
1,2,4-Trichlorobenzene (UG/KG)		U/	610.		U/	470.		U/	450.
Naphthalene (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
4-Chloroaniline (UG/KG)		U/	610.		U/	470.		U/	450.
Hexachlorobutadiene (UG/KG)		U/	610.		U/	470.		U/	450.
4-Chloro-3-methylphenol (UG/KG)		U/	610.		U/	470.		U/	450.
2-Methylnaphthalene (UG/KG)		U/	610.		U/	470.		U/	450.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
2,4,6-Trichlorophenol (UG/KG)		U/	610.		U/	470.		U/	450.
2,4,5-Trichlorophenol (UG/KG)		U/	2900.		U/	2300.		U/	2200.
2-Chloronaphthalene (UG/KG)		U/	610.		U/	470.		U/	450.
2-Nitroaniline (UG/KG)		U/R	2900.		U/R	2300.		U/UJ	2200.
Dimethylphthalate (UG/KG)		U/	610.		U/	470.		U/	450.
Acenaphthylene (UG/KG)		U/UJ	610.		U/UJ	470.	280.	J/J	450.
2,6-Dinitrotoluene (UG/KG)		U/	610.		U/	470.		U/	450.
3-Nitroaniline (UG/KG)		U/R	2900.		U/R	2300.		U/UJ	2200.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD04-01 09/27/88			MB-SD05-01 09/26/88			MB-SD06-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	490.		U/	530.		U/	490.
bis(2-Chloroethyl) ether (UG/KG)		U/	490.		U/	530.		U/	490.
2-Chlorophenol (UG/KG)		U/	490.		U/	530.		U/	490.
1,3-Dichlorobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
1,4-Dichlorobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
Benzyl alcohol (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
1,2-Dichlorobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
2-Methylphenol (UG/KG)		U/	490.		U/	530.		U/	490.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	490.		U/	530.		U/	490.
4-Methylphenol (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
N-Nitroso-di-n-propylamine (UG/KG)		U/	490.		U/	530.		U/	490.
Hexachloroethane (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Nitrobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
Isophorone (UG/KG)		U/	490.		U/	530.		U/	490.
2-Nitrophenol (UG/KG)		U/	490.		U/	530.		U/	490.
2,4-Dimethylphenol (UG/KG)		U/	490.		U/	530.		U/	490.
Benzoic acid (UG/KG)		U/	2400.		U/	2500.		U/	2400.
bis(2-Chloroethoxy)methane (UG/KG)		U/	490.		U/	530.		U/	490.
2,4-Dichlorophenol (UG/KG)		U/	490.		U/	530.		U/	490.
1,2,4-Trichlorobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
Naphthalene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
4-Chloroaniline (UG/KG)		U/	490.		U/	530.		U/	490.
Hexachlorobutadiene (UG/KG)		U/UJ	490.		U/	530.		U/	490.
4-Chloro-3-methylphenol (UG/KG)		U/	490.		U/	530.		U/	490.
2-Methylnaphthalene (UG/KG)		U/	490.		U/	530.		U/	490.
Hexachlorocyclopentadiene (UG/KG)		U/	490.		U/UJ	530.		U/UJ	490.
2,4,6-Trichlorophenol (UG/KG)		U/	490.		U/	530.		U/	490.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	2400.		U/UJ	2500.		U/UJ	2400.
2-Chloronaphthalene (UG/KG)		U/	490.		U/	530.		U/	490.
2-Nitroaniline (UG/KG)		U/UJ	2400.		U/UJ	2500.		U/UJ	2400.
Dimethylphthalate (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Acenaphthylene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
2,6-Dinitrotoluene (UG/KG)		U/	490.		U/	530.		U/	490.
3-Nitroaniline (UG/KG)		U/UJ	2400.		U/UJ	2500.		U/UJ	2400.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD07-01 09/26/88			MB-SD07-91 09/26/88			MB-SD08-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
bis(2-Chloroethyl) ether (UG/KG)		U/	1800.		U/	1500.		U/	530.
2-Chlorophenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
1,3-Dichlorobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
1,4-Dichlorobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Benzyl alcohol (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
1,2-Dichlorobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
2-Methylphenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	1800.		U/	1500.		U/	530.
4-Methylphenol (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
N-Nitroso-di-n-propylamine (UG/KG)		U/	1800.		U/	1500.		U/	530.
Hexachloroethane (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Nitrobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Isophorone (UG/KG)		U/	1800.		U/	1500.		U/	530.
2-Nitrophenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
2,4-Dimethylphenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
Benzoic acid (UG/KG)		U/	8700.		U/	7400.		U/	2600.
bis(2-Chloroethoxy)methane (UG/KG)		U/	1800.		U/	1500.		U/	530.
2,4-Dichlorophenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
1,2,4-Trichlorobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Naphthalene (UG/KG)		U/UJ	1800.		U/UJ	1500.	670.	/J	530.
4-Chloroaniline (UG/KG)		U/	1800.		U/	1500.		U/	530.
Hexachlorobutadiene (UG/KG)		U/UJ	1800.		U/	1500.		U/	530.
4-Chloro-3-methylphenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
2-Methylnaphthalene (UG/KG)		U/	1800.		U/	1500.	170.	J/	530.
Hexachlorocyclopentadiene (UG/KG)		U/	1800.		U/UJ	1500.		U/UJ	530.
2,4,6-Trichlorophenol (UG/KG)		U/	1800.		U/	1500.		U/	530.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	8700.		U/UJ	7400.		U/UJ	2600.
2-Chloronaphthalene (UG/KG)		U/	1800.		U/	1500.		U/	530.
2-Nitroaniline (UG/KG)		U/UJ	8700.		U/UJ	7400.		U/UJ	2600.
Dimethylphthalate (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Acenaphthylene (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
2,6-Dinitrotoluene (UG/KG)		U/	1800.		U/	1500.		U/	530.
3-Nitroaniline (UG/KG)		U/UJ	8700.		U/UJ	7400.		U/UJ	2600.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD09-01 09/26/88			MB-SD10-01 09/26/88			MB-SD11-02 11/14/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	370.		U/	420.		U/	410.
bis(2-Chloroethyl) ether (UG/KG)		U/	370.		U/	420.		U/	410.
2-Chlorophenol (UG/KG)		U/	370.		U/	420.		U/	410.
1,3-Dichlorobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
1,4-Dichlorobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
Benzyl alcohol (UG/KG)		U/ J	370.		U/UJ	420.			
1,2-Dichlorobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
2-Methylphenol (UG/KG)		U/	370.		U/	420.		U/	410.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	370.		U/	420.		U/	410.
4-Methylphenol (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
N-Nitroso-di-n-propylamine (UG/KG)		U/	370.		U/	420.		U/	410.
Hexachloroethane (UG/KG)		U/ J	370.		U/UJ	420.		U/	410.
Nitrobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
Isophorone (UG/KG)		U/	370.		U/	420.		U/	410.
2-Nitrophenol (UG/KG)		U/	370.		U/	420.		U/	410.
2,4-Dimethylphenol (UG/KG)		U/	370.		U/	420.		U/	410.
Benzoic acid (UG/KG)		U/	1800.		U/	2100.			
bis(2-Chloroethoxy)methane (UG/KG)		U/	370.		U/	420.		U/	410.
2,4-Dichlorophenol (UG/KG)		U/	370.		U/	420.		U/	410.
1,2,4-Trichlorobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
Naphthalene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
4-Chloroaniline (UG/KG)		U/	370.		U/	420.		U/	410.
Hexachlorobutadiene (UG/KG)		U/	370.		U/	420.		U/	410.
4-Chloro-3-methylphenol (UG/KG)		U/	370.		U/	420.		U/	410.
2-Methylnaphthalene (UG/KG)		U/	370.		U/	420.		U/	410.
Hexachlorocyclopentadiene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
2,4,6-Trichlorophenol (UG/KG)		U/	370.		U/	420.		U/	410.
2,4,5-Trichlorophenol (UG/KG)		U/UJ	1800.		U/UJ	2100.		U/	980.
2-Chloronaphthalene (UG/KG)		U/	370.		U/	420.		U/	410.
2-Nitroaniline (UG/KG)		U/UJ	1800.		U/UJ	2100.		U/	980.
Dimethylphthalate (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Acenaphthylene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
2,6-Dinitrotoluene (UG/KG)		U/	370.		U/	420.		U/	410.
3-Nitroaniline (UG/KG)		U/UJ	1800.		U/UJ	2100.		U/	980.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD12-02 11/14/91			MB-SD13-02 11/13/91			MB-SD14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	520.		U/	400.		U/	650.
bis(2-Chloroethyl) ether (UG/KG)		U/	520.		U/	400.		U/	650.
2-Chlorophenol (UG/KG)		U/	520.		U/	400.		U/	650.
1,3-Dichlorobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
1,4-Dichlorobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
2-Methylphenol (UG/KG)		U/	520.		U/	400.		U/	650.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	520.		U/	400.		U/	650.
4-Methylphenol (UG/KG)		U/	520.		U/	400.		U/	650.
N-Nitroso-di-n-propylamine (UG/KG)		U/	520.		U/	400.		U/	650.
Hexachloroethane (UG/KG)		U/	520.		U/	400.		U/	650.
Nitrobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
Isophorone (UG/KG)		U/	520.		U/	400.		U/	650.
2-Nitrophenol (UG/KG)		U/	520.		U/	400.		U/	650.
2,4-Dimethylphenol (UG/KG)		U/	520.		U/	400.		U/	650.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	520.		U/	400.		U/	650.
2,4-Dichlorophenol (UG/KG)		U/	520.		U/	400.		U/	650.
1,2,4-Trichlorobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
Naphthalene (UG/KG)		U/	520.		U/	400.		U/	650.
4-Chloroaniline (UG/KG)		U/	520.		U/	400.		U/	650.
Hexachlorobutadiene (UG/KG)		U/	520.		U/	400.		U/	650.
4-Chloro-3-methylphenol (UG/KG)		U/	520.		U/	400.		U/	650.
2-Methylnaphthalene (UG/KG)		U/	520.		U/	400.		U/	650.
Hexachlorocyclopentadiene (UG/KG)		U/	520.		U/	400.		U/	650.
2,4,6-Trichlorophenol (UG/KG)		U/	520.		U/	400.		U/	650.
2,4,5-Trichlorophenol (UG/KG)		U/	1200.		U/	980.		U/	1600.
2-Chloronaphthalene (UG/KG)		U/	520.		U/	400.		U/	650.
2-Nitroaniline (UG/KG)		U/	1200.		U/	980.		U/	1600.
Dimethylphthalate (UG/KG)		U/	520.		U/	400.		U/	650.
Acenaphthylene (UG/KG)		U/	520.		U/	400.		U/	650.
2,6-Dinitrotoluene (UG/KG)		U/	520.		U/	400.		U/	650.
3-Nitroaniline (UG/KG)		U/	1200.		U/	980.		U/	1600.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD15-02 11/13/91			MB-SD15-92 11/13/91			MB-SD16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	460.		U/	890.		U/	5400.
bis(2-Chloroethyl) ether (UG/KG)		U/	460.		U/	890.		U/	5400.
2-Chlorophenol (UG/KG)		U/	460.		U/	890.		U/	5400.
1,3-Dichlorobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
1,4-Dichlorobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
Benzyl alcohol (UG/KG)									
1,2-Dichlorobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
2-Methylphenol (UG/KG)		U/	460.		U/	890.		U/	5400.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Methylphenol (UG/KG)		U/	460.		U/	890.		U/	5400.
N-Nitroso-di-n-propylamine (UG/KG)		U/	460.		U/	890.		U/	5400.
Hexachloroethane (UG/KG)		U/	460.		U/	890.		U/	5400.
Nitrobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
Isophorone (UG/KG)		U/	460.		U/	890.		U/	5400.
2-Nitrophenol (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4-Dimethylphenol (UG/KG)		U/	460.		U/	890.		U/	5400.
Benzoic acid (UG/KG)									
bis(2-Chloroethoxy)methane (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4-Dichlorophenol (UG/KG)		U/	460.		U/	890.		U/	5400.
1,2,4-Trichlorobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
Naphthalene (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Chloroaniline (UG/KG)		U/	460.		U/	890.		U/	5400.
Hexachlorobutadiene (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Chloro-3-methylphenol (UG/KG)		U/	460.		U/	890.		U/	5400.
2-Methylnaphthalene (UG/KG)		U/	460.		U/	890.		U/	5400.
Hexachlorocyclopentadiene (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4,6-Trichlorophenol (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4,5-Trichlorophenol (UG/KG)		U/	1100.		U/	2100.		U/	13000.
2-Chloronaphthalene (UG/KG)		U/	460.		U/	890.		U/	5400.
2-Nitroaniline (UG/KG)		U/	1100.		U/	2100.		U/	13000.
Dimethylphthalate (UG/KG)		U/	460.		U/	890.		U/	5400.
Acenaphthylene (UG/KG)		U/	460.		U/	890.		U/	5400.
2,6-Dinitrotoluene (UG/KG)		U/	460.		U/	890.		U/	5400.
3-Nitroaniline (UG/KG)		U/	1100.		U/	2100.		U/	13000.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Sediment Type: TCL Semi-Volatiles

Parameter	MB-SD17-02 11/12/91 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	970.
bis(2-Chloroethyl) ether (UG/KG)		U/	970.
2-Chlorophenol (UG/KG)		U/	970.
1,3-Dichlorobenzene (UG/KG)		U/	970.
1,4-Dichlorobenzene (UG/KG)		U/	970.
Benzyl alcohol (UG/KG)			
1,2-Dichlorobenzene (UG/KG)		U/	970.
2-Methylphenol (UG/KG)		U/	970.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	970.
4-Methylphenol (UG/KG)		U/	970.
N-Nitroso-di-n-propylamine (UG/KG)		U/	970.
Hexachloroethane (UG/KG)		U/	970.
Nitrobenzene (UG/KG)		U/	970.
Isophorone (UG/KG)		U/	970.
2-Nitrophenol (UG/KG)		U/	970.
2,4-Dimethylphenol (UG/KG)		U/	970.
Benzoic acid (UG/KG)			
bis(2-Chloroethoxy)methane (UG/KG)		U/	970.
2,4-Dichlorophenol (UG/KG)		U/	970.
1,2,4-Trichlorobenzene (UG/KG)		U/	970.
Naphthalene (UG/KG)		U/	970.
4-Chloroaniline (UG/KG)		U/	970.
Hexachlorobutadiene (UG/KG)		U/	970.
4-Chloro-3-methylphenol (UG/KG)		U/	970.
2-Methylnaphthalene (UG/KG)		U/	970.
Hexachlorocyclopentadiene (UG/KG)		U/	970.
2,4,6-Trichlorophenol (UG/KG)		U/	970.
2,4,5-Trichlorophenol (UG/KG)		U/	2400.
2-Chloronaphthalene (UG/KG)		U/	970.
2-Nitroaniline (UG/KG)		U/	2400.
Dimethylphthalate (UG/KG)		U/	970.
Acenaphthylene (UG/KG)		U/	970.
2,6-Dinitrotoluene (UG/KG)		U/	970.
3-Nitroaniline (UG/KG)		U/	2400.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD01-01 09/27/88			MB-SD02-01 09/27/88			MB-SD03-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	610.		U/	470.	87.	J/	450.
2,4-Dinitrophenol (UG/KG)		U/	2900.		U/UJ	2300.		U/UJ	2200.
4-Nitrophenol (UG/KG)		U/UJ	2900.		U/	2300.		U/UJ	2200.
Dibenzofuran (UG/KG)		U/	610.		U/	470.		U/	450.
2,4-Dinitrotoluene (UG/KG)		U/	610.		U/	470.		U/	450.
Diethylphthalate (UG/KG)		U/	610.		U/	470.		U/	450.
4-Chlorophenyl-phenylether (UG/KG)		U/	610.		U/	470.		U/	450.
Fluorene (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
4-Nitroaniline (UG/KG)		U/R	2900.		U/R	2300.		U/R	2200.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	2900.		U/R	2300.		U/R	2200.
N-nitrosodiphenylamine (UG/KG)		U/R	610.		U/R	470.		U/R	450.
4-Bromophenyl-phenylether (UG/KG)		U/	610.		U/	470.		U/	450.
Hexachlorobenzene (UG/KG)		U/	610.		U/	470.		U/	450.
Pentachlorophenol (UG/KG)		U/	2900.		U/	2300.		U/	2200.
Phenanthrene (UG/KG)		U/UJ	610.		U/UJ	470.	1500.	/J	450.
Anthracene (UG/KG)	160.	J/J	610.		U/	470.	320.	J/	450.
Di-n-butylphthalate (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
Fluoranthene (UG/KG)	280.	J/	610.	95.	J/	470.	2900.	/	450.
Pyrene (UG/KG)	260.	J/	610.	48.	J/	470.	1700.	/	450.
Butylbenzylphthalate (UG/KG)		U/	610.		U/	470.		U/	450.
3,3'-Dichlorobenzidine (UG/KG)		U/R	1200.		U/R	930.		U/UJ	900.
Benzo(a)anthracene (UG/KG)		U/	610.		U/	470.	1500.	/	450.
Chrysene (UG/KG)		U/	610.		U/	470.		U/	450.
bis(2-ethylhexyl)phthalate (UG/KG)	570.	J/J	610.		U/UJ	470.		U/UJ	450.
Di-n-octyl Phthalate (UG/KG)		U/	610.		U/	470.		U/	450.
Benzo(b)fluoranthene (UG/KG)		U/	610.		U/	470.		U/	450.
Benzo(k)fluoranthene (UG/KG)		U/UJ	610.		U/UJ	470.		U/UJ	450.
Benzo(a)pyrene (UG/KG)		U/	610.		U/	470.		U/	450.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/UJ	610.		U/	470.		U/UJ	450.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	610.		U/	470.		U/UJ	450.
Benzo(g,h,i)perylene (UG/KG)		U/	610.		U/	470.		U/	450.
Carbazole (UG/KG)									

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
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Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD04-01 09/27/88			MB-SD05-01 09/26/88			MB-SD06-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	490.		U/	530.		U/	490.
2,4-Dinitrophenol (UG/KG)		U/	2400.		U/UJ	2500.		U/UJ	2400.
4-Nitrophenol (UG/KG)		U/	2400.		U/	2500.		U/	2400.
Dibenzofuran (UG/KG)		U/	490.		U/	530.		U/	490.
2,4-Dinitrotoluene (UG/KG)		U/R	490.		U/UJ	530.		U/UJ	490.
Diethylphthalate (UG/KG)		U/R	490.		U/UJ	530.		U/UJ	490.
4-Chlorophenyl-phenylether (UG/KG)		U/R	490.		U/UJ	530.		U/UJ	490.
Fluorene (UG/KG)		U/	490.		U/	530.		U/	490.
4-Nitroaniline (UG/KG)		U/UJ	2400.		U/R	2500.		U/R	2400.
4,6-Dinitro-2-methylphenol (UG/KG)		U/UJ	2400.		U/R	2500.		U/R	2400.
N-nitrosodiphenylamine (UG/KG)		U/UJ	490.		U/R	530.		U/R	490.
4-Bromophenyl-phenylether (UG/KG)		U/	490.		U/	530.		U/	490.
Hexachlorobenzene (UG/KG)		U/	490.		U/	530.		U/	490.
Pentachlorophenol (UG/KG)		U/	2400.		U/	2500.		U/	2368.
Phenanthrene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Anthracene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Di-n-butylphthalate (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Fluoranthene (UG/KG)		U/	490.		U/	530.		U/	490.
Pyrene (UG/KG)		U/	490.		U/	530.		U/	490.
Butylbenzylphthalate (UG/KG)		U/	490.		U/	530.		U/	490.
3,3'-Dichlorobenzidine (UG/KG)		U/	990.		U/	1100.		U/	980.
Benzo(a)anthracene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Chrysene (UG/KG)		U/	490.		U/	530.		U/	490.
bis(2-ethylhexyl)phthalate (UG/KG)	260.	J/J	490.	380.	J/J	530.	1800.	/J	490.
Di-n-octyl Phthalate (UG/KG)		U/	490.		U/	530.		U/	490.
Benzo(b)fluoranthene (UG/KG)		U/	490.		U/	530.		U/	490.
Benzo(k)fluoranthene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Benzo(a)pyrene (UG/KG)		U/	490.		U/	530.		U/	490.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	490.		U/	530.		U/	490.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	490.		U/UJ	530.		U/UJ	490.
Benzo(g,h,i)perylene (UG/KG)		U/	490.		U/	530.		U/	490.
Carbazole (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD07-01 09/26/88			MB-SD07-91 09/26/88			MB-SD08-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	1800.		U/	1500.	150.	J/	530.
2,4-Dinitrophenol (UG/KG)		U/UJ	8700.		U/UJ	7400.		U/UJ	2600.
4-Nitrophenol (UG/KG)		U/	8700.		U/	7400.		U/	2600.
Dibenzofuran (UG/KG)		U/	1800.		U/	1500.		U/	530.
2,4-Dinitrotoluene (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Diethylphthalate (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Fluorene (UG/KG)		U/	1800.		U/	1500.	110.	J/	530.
4-Nitroaniline (UG/KG)		U/R	8700.		U/R	7400.		U/R	2600.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	8700.		U/R	7400.		U/R	2600.
N-nitrosodiphenylamine (UG/KG)		U/R	1800.		U/R	1500.		U/R	530.
4-Bromophenyl-phenylether (UG/KG)		U/	1800.		U/	1500.		U/	530.
Hexachlorobenzene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Pentachlorophenol (UG/KG)		U/	8700.		U/	7400.		U/	2600.
Phenanthrene (UG/KG)		U/UJ	1800.		U/UJ	1500.	2600.	/J	530.
Anthracene (UG/KG)	830.	J/	1800.	470.	J/J	1500.	330.	J/J	530.
Di-n-butylphthalate (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Fluoranthene (UG/KG)	2100.	/	1800.	1200.	J/	1500.	5400.	/	530.
Pyrene (UG/KG)	4200.	/	1800.	2200.	/	1500.	9800.	/	530.
Butylbenzylphthalate (UG/KG)		U/	1800.		U/	1500.		U/	530.
3,3'-Dichlorobenzidine (UG/KG)		U/	3600.		U/	3100.		U/	1100.
Benzo(a)anthracene (UG/KG)		U/UJ	1800.		U/UJ	1500.	3200.	/J	530.
Chrysene (UG/KG)	2200.	/	1800.		U/	1500.	2800.	/	530.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	1800.	29000.	/J	1500.	4200.	/J	530.
Di-n-octyl Phthalate (UG/KG)	2200.	/	1800.		U/	1500.		U/	530.
Benzo(b)fluoranthene (UG/KG)		U/	1800.		U/	1500.	7400.	/	530.
Benzo(k)fluoranthene (UG/KG)		U/UJ	1800.		U/UJ	1500.	1600.	/J	530.
Benzo(a)pyrene (UG/KG)		U/	1800.		U/	1500.	3000.	/	530.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	1800.		U/UJ	1500.		U/UJ	530.
Benzo(g,h,i)perylene (UG/KG)		U/	1800.		U/	1500.		U/	530.
Carbazole (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD09-01 09/26/88			MB-SD10-01 09/26/88			MB-SD11-02 11/14/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	370.		U/	420.		U/	410.
2,4-Dinitrophenol (UG/KG)		U/UJ	1800.		U/UJ	2100.		U/	980.
4-Nitrophenol (UG/KG)		U/	1800.		U/	2100.		U/	980.
Dibenzofuran (UG/KG)		U/	370.		U/	420.		U/	410.
2,4-Dinitrotoluene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Diethylphthalate (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
4-Chlorophenyl-phenylether (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Fluorene (UG/KG)		U/	370.		U/	420.		U/	410.
4-Nitroaniline (UG/KG)		U/R	1800.		U/R	2100.		U/	980.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	1800.		U/R	2100.		U/	980.
N-nitrosodiphenylamine (UG/KG)		U/R	370.		U/R	420.		U/	410.
4-Bromophenyl-phenylether (UG/KG)		U/	370.		U/	420.		U/	410.
Hexachlorobenzene (UG/KG)		U/	370.		U/	420.		U/	410.
Pentachlorophenol (UG/KG)		U/	1800.		U/	2100.		U/	980.
Phenanthrene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Anthracene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Di-n-butylphthalate (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Fluoranthene (UG/KG)		U/	370.		U/	420.		U/	410.
Pyrene (UG/KG)		U/	370.		U/	420.		U/	410.
Butylbenzylphthalate (UG/KG)		U/	370.		U/	420.		U/	410.
3,3'-Dichlorobenzidine (UG/KG)		U/	740.		U/	850.		U/	410.
Benzo(a)anthracene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Chrysene (UG/KG)		U/	370.		U/	420.		U/	410.
bis(2-ethylhexyl)phthalate (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Di-n-octyl Phthalate (UG/KG)		U/	370.		U/	420.		U/	410.
Benzo(b)fluoranthene (UG/KG)		U/	370.		U/	420.		U/	410.
Benzo(k)fluoranthene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Benzo(a)pyrene (UG/KG)		U/	370.		U/	420.		U/	410.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	370.		U/	420.		U/	410.
Dibenz(a,h)anthracene (UG/KG)		U/UJ	370.		U/UJ	420.		U/	410.
Benzo(g,h,i)perylene (UG/KG)		U/	370.		U/	420.		U/	410.
Carbazole (UG/KG)								U/	410.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD12-02 11/14/91			MB-SD13-02 11/13/91			MB-SD14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	520.		U/	400.		U/	650.
2,4-Dinitrophenol (UG/KG)		U/	1200.		U/	980.		U/	1600.
4-Nitrophenol (UG/KG)		U/	1200.		U/	980.		U/	1600.
Dibenzofuran (UG/KG)		U/	520.		U/	400.		U/	650.
2,4-Dinitrotoluene (UG/KG)		U/	520.		U/	400.		U/	650.
Diethylphthalate (UG/KG)		U/	520.		U/	400.		U/	650.
4-Chlorophenyl-phenylether (UG/KG)		U/	520.		U/	400.		U/	650.
Fluorene (UG/KG)		U/	520.		U/	400.		U/	650.
4-Nitroaniline (UG/KG)		U/	1200.		U/	980.		U/	1600.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	1200.		U/	980.		U/	1600.
N-nitrosodiphenylamine (UG/KG)		U/	520.		U/	400.		U/	650.
4-Bromophenyl-phenylether (UG/KG)		U/	520.		U/	400.		U/	650.
Hexachlorobenzene (UG/KG)		U/	520.		U/	400.		U/	650.
Pentachlorophenol (UG/KG)		U/	1200.		U/	980.		U/	1600.
Phenanthrene (UG/KG)		U/	520.	62.	J/	400.	180.	J/	650.
Anthracene (UG/KG)		U/	520.		U/	400.		U/	650.
Di-n-butylphthalate (UG/KG)		U/	520.		U/	400.		U/	650.
Fluoranthene (UG/KG)		U/	520.	160.	J/	400.	550.	J/	650.
Pyrene (UG/KG)		U/	520.	150.	J/	400.	360.	J/	650.
Butylbenzylphthalate (UG/KG)		U/	520.		U/	400.		U/	650.
3,3'-Dichlorobenzidine (UG/KG)		U/	520.		U/	400.		U/	650.
Benzo(a)anthracene (UG/KG)		U/	520.	75.	J/	400.	220.	J/	650.
Chrysene (UG/KG)		U/	520.	88.	J/	400.	310.	J/	650.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	520.		U/	400.	1300.	/	650.
Di-n-octyl Phthalate (UG/KG)		U/	520.		U/	400.	230.	J/	650.
Benzo(b)fluoranthene (UG/KG)		U/	520.		U/	400.	560.	JX/	650.
Benzo(k)fluoranthene (UG/KG)		U/	520.		U/	400.	560.	JX/	650.
Benzo(a)pyrene (UG/KG)		U/	520.		U/	400.	180.	J/	650.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	520.		U/	400.		U/	650.
Dibenz(a,h)anthracene (UG/KG)		U/	520.		U/	400.		U/	650.
Benzo(g,h,i)perylene (UG/KG)		U/	520.		U/	400.		U/	650.
Carbazole (UG/KG)		U/	520.		U/	400.	91.	J/	650.

000533

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

	MB-SD15-02 11/13/91			MB-SD15-92 11/13/91			MB-SD16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4-Dinitrophenol (UG/KG)		U/	1100.		U/	2100.		U/	13000.
4-Nitrophenol (UG/KG)		U/	1100.	260.	U/J	2100.		U/	13000.
Dibenzofuran (UG/KG)		U/	460.		U/	890.		U/	5400.
2,4-Dinitrotoluene (UG/KG)		U/	460.		U/	890.		U/	5400.
Diethylphthalate (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Chlorophenyl-phenylether (UG/KG)		U/	460.		U/	890.		U/	5400.
Fluorene (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Nitroaniline (UG/KG)		U/	1100.		U/	2100.		U/	13000.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	1100.		U/	2100.		U/	13000.
N-nitrosodiphenylamine (UG/KG)		U/	460.		U/	890.		U/	5400.
4-Bromophenyl-phenylether (UG/KG)		U/	460.		U/	890.		U/	5400.
Hexachlorobenzene (UG/KG)		U/	460.		U/	890.		U/	5400.
Pentachlorophenol (UG/KG)		U/	1100.		U/	2100.		U/	13000.
Phenanthrene (UG/KG)	80.	J/	460.	140.	J/	890.	4800.	DJ/	5400.
Anthracene (UG/KG)		U/	460.		U/	890.	670.	DJ/	5400.
Di-n-butylphthalate (UG/KG)		U/	460.		U/	890.		U/	5400.
Fluoranthene (UG/KG)	280.	J/	460.	330.	J/	890.	14000.	D/	5400.
Pyrene (UG/KG)	190.	J/	460.	300.	J/	890.	9600.	D/	5400.
Butylbenzylphthalate (UG/KG)		U/	460.	130.	J/	890.	820.	DJ/	5400.
3,3'-Dichlorobenzidine (UG/KG)		U/	460.		U/	890.		U/	5400.
Benzo(a)anthracene (UG/KG)	100.	J/	460.	96.	J/	890.	5300.	DJ/	5400.
Chrysene (UG/KG)	160.	J/	460.	220.	J/	890.	5800.	D/	5400.
bis(2-ethylhexyl)phthalate (UG/KG)	650.	/	460.	620.	J/	890.	13000.	D/	5400.
Di-n-octyl Phthalate (UG/KG)		U/	460.		U/	890.	720.	DJ/	5400.
Benzo(b)fluoranthene (UG/KG)	280.	JX/	460.	310.	JX/	890.	12000.	DX/	5400.
Benzo(k)fluoranthene (UG/KG)	280.	JX/	460.	310.	JX/	890.	12000.	DX/	5400.
Benzo(a)pyrene (UG/KG)	100.	J/	460.	130.	J/	890.	4200.	DJ/	5400.
Indeno(1,2,3-cd)pyrene (UG/KG)	89.	J/	460.		U/	890.	3700.	DJ/	5400.
Dibenz(a,h)anthracene (UG/KG)		U/	460.		U/	890.	1200.	DJ/	5400.
Benzo(g,h,i)perylene (UG/KG)		U/	460.		U/	890.	3300.	DJ/	5400.
Carbazole (UG/KG)		U/	460.		U/	890.		U/	5400.

000540

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Semi-Volatiles

Parameter	MB-SD17-02 11/12/91 CONC	LQ/DVQ	RDL
Acenaphthene (UG/KG)		U/	970.
2,4-Dinitrophenol (UG/KG)		U/	2400.
4-Nitrophenol (UG/KG)		U/	2400.
Dibenzofuran (UG/KG)		U/	970.
2,4-Dinitrotoluene (UG/KG)		U/	970.
Diethylphthalate (UG/KG)		U/	970.
4-Chlorophenyl-phenylether (UG/KG)		U/	970.
Fluorene (UG/KG)		U/	970.
4-Nitroaniline (UG/KG)		U/	2400.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	2400.
N-nitrosodiphenylamine (UG/KG)		U/	970.
4-Bromophenyl-phenylether (UG/KG)		U/	970.
Hexachlorobenzene (UG/KG)		U/	970.
Pentachlorophenol (UG/KG)		U/	2400.
Phenanthrene (UG/KG)	220.	J/	970.
Anthracene (UG/KG)		U/	970.
Di-n-butylphthalate (UG/KG)		U/	970.
Fluoranthene (UG/KG)	580.	J/	970.
Pyrene (UG/KG)	540.	J/	970.
Butylbenzylphthalate (UG/KG)	150.	J/J	970.
3,3'-Dichlorobenzidine (UG/KG)		U/	970.
Benzo(a)anthracene (UG/KG)	270.	J/	970.
Chrysene (UG/KG)	370.	J/	970.
bis(2-ethylhexyl)phthalate (UG/KG)	810.	J/J	970.
Di-n-octyl Phthalate (UG/KG)		U/	970.
Benzo(b)fluoranthene (UG/KG)	780.	JX/	970.
Benzo(k)fluoranthene (UG/KG)	780.	JX/	970.
Benzo(a)pyrene (UG/KG)	330.	J/	970.
Indeno(1,2,3-cd)pyrene (UG/KG)	150.	J/	970.
Dibenz(a,h)anthracene (UG/KG)		U/	970.
Benzo(g,h,i)perylene (UG/KG)	160.	J/	970.
Carbazole (UG/KG)		U/	970.

000541

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs
Generated by: CAW
Date Issued: 08-JUN-92

	MB-SD01-01 09/27/88			MB-SD02-01 09/27/88			MB-SD03-01 09/27/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
beta-BHC (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
delta-BHC (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
gamma-BHC (Lindane) (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
Heptachlor (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
Aldrin (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
Heptachlor epoxide (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
Endosulfan I (UG/KG)		U/UJ	1500.		U/UJ	1100.		U/UJ	1100.
Dieldrin (UG/KG)		U/	29.		U/	23.		U/	22.
4,4'-DDE (UG/KG)		U/	29.		U/	23.		U/	22.
Endrin (UG/KG)		U/	29.		U/	23.		U/	22.
Endosulfan II (UG/KG)		U/	29.		U/	23.		U/	22.
4,4'-DDD (UG/KG)		U/	29.		U/	23.		U/	22.
Endosulfan sulfate (UG/KG)		U/	29.		U/	23.		U/	22.
4,4'-DDT (UG/KG)		U/	29.		U/	23.		U/	22.
Methoxychlor (UG/KG)		U/	150.		U/	110.		U/	110.
Endrin ketone (UG/KG)		U/	29.		U/	23.		U/	22.
alpha-Chlordane (UG/KG)		U/	150.		U/	110.		U/	110.
gamma-Chlordane (UG/KG)		U/	150.		U/	110.		U/	110.
Toxaphene (UG/KG)		U/	290.		U/	230.		U/	220.
Aroclor-1016 (UG/KG)		U/	150.		U/	110.		U/	110.
Aroclor-1221 (UG/KG)		U/	150.		U/	110.		U/	110.
Aroclor-1232 (UG/KG)		U/	150.		U/	110.		U/	110.
Aroclor-1242 (UG/KG)		U/	150.		U/	110.		U/	110.
Aroclor-1248 (UG/KG)		U/	150.		U/	110.		U/	110.
Aroclor-1254 (UG/KG)		U/	290.		U/	230.		U/	220.
Aroclor-1260 (UG/KG)		U/	290.		U/	230.		U/	220.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

	MB-SD04-01 09/27/88			MB-SD05-01 09/26/88			MB-SD06-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
beta-BHC (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
delta-BHC (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
gamma-BHC (Lindane) (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
Heptachlor (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
Aldrin (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
Heptachlor epoxide (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
Endosulfan I (UG/KG)		U/UJ	1200.		U/UJ	1300.		U/	120.
Dieldrin (UG/KG)		U/	24.		U/	130.		U/	240.
4,4'-DDE (UG/KG)		U/	24.		U/	130.		U/	240.
Endrin (UG/KG)		U/	24.		U/	130.		U/	240.
Endosulfan II (UG/KG)		U/	24.		U/	130.		U/	240.
4,4'-DDD (UG/KG)		U/	24.		U/	130.		U/	240.
Endosulfan sulfate (UG/KG)		U/	24.		U/	130.		U/	240.
4,4'-DDT (UG/KG)		U/	24.		U/	130.		U/	240.
Methoxychlor (UG/KG)		U/	120.		U/	640.		U/	1200.
Endrin ketone (UG/KG)		U/	24.		U/	130.		U/	240.
alpha-Chlordane (UG/KG)		U/	120.		U/	640.		U/	1200.
gamma-Chlordane (UG/KG)		U/	120.		U/	640.		U/	1200.
Toxaphene (UG/KG)		U/	240.		U/	1300.		U/	2400.
Aroclor-1016 (UG/KG)		U/	120.		U/	640.		U/	1200.
Aroclor-1221 (UG/KG)		U/	120.		U/	640.		U/	1200.
Aroclor-1232 (UG/KG)		U/	120.		U/	640.		U/	1200.
Aroclor-1242 (UG/KG)		U/	120.		U/	640.		U/	1200.
Aroclor-1248 (UG/KG)		U/	120.		U/	640.		U/	1200.
Aroclor-1254 (UG/KG)		U/	240.		U/	1300.		U/	2400.
Aroclor-1260 (UG/KG)		U/	240.		U/	1300.		U/	2400.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

	MB-SD07-01 09/26/88			MB-SD07-91 09/26/88			MB-SD08-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
beta-BHC (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
delta-BHC (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
gamma-BHC (Lindane) (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
Heptachlor (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
Aldrin (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
Heptachlor epoxide (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
Endosulfan I (UG/KG)		U/	43.		U/UJ	3700.		U/UJ	130.
Dieldrin (UG/KG)		U/	87.		U/	740.		U/	26.
4,4'-DDE (UG/KG)		U/	87.		U/	740.		U/	26.
Endrin (UG/KG)		U/	87.		U/	740.		U/	26.
Endosulfan II (UG/KG)		U/	87.		U/	740.		U/	26.
4,4'-DDD (UG/KG)		U/	87.		U/	740.		U/	26.
Endosulfan sulfate (UG/KG)		U/	87.		U/	740.		U/	26.
4,4'-DDT (UG/KG)		U/	87.		U/	740.		U/	26.
Methoxychlor (UG/KG)		U/	430.		U/	3700.		U/	130.
Endrin ketone (UG/KG)		U/	87.		U/	740.		U/	26.
alpha-Chlordane (UG/KG)		U/	430.		U/	3700.		U/	130.
gamma-Chlordane (UG/KG)		U/	430.		U/	3700.		U/	130.
Toxaphene (UG/KG)		U/	870.		U/	7400.		U/	260.
Aroclor-1016 (UG/KG)		U/	430.		U/	3700.		U/	130.
Aroclor-1221 (UG/KG)		U/	430.		U/	3700.		U/	130.
Aroclor-1232 (UG/KG)		U/	430.		U/	3700.		U/	130.
Aroclor-1242 (UG/KG)		U/	430.		U/	3700.		U/	130.
Aroclor-1248 (UG/KG)		U/	430.		U/	3700.		U/	130.
Aroclor-1254 (UG/KG)	520.	J/	870.		U/	7400.	440.	/	260.
Aroclor-1260 (UG/KG)		U/	870.		U/	7400.		U/	260.
Endrin aldehyde (UG/KG)									

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

	MB-SD09-01 09/26/88			MB-SD10-01 09/26/88			MB-SD11-02 11/14/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
beta-BHC (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
delta-BHC (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
gamma-BHC (Lindane) (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
Heptachlor (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
Aldrin (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
Heptachlor epoxide (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
Endosulfan I (UG/KG)		U/	9.		U/	21.		U/UJ	2.1
Dieldrin (UG/KG)		U/	18.		U/	41.		U/UJ	4.
4,4'-DDE (UG/KG)		U/	18.		U/	41.		U/UJ	4.
Endrin (UG/KG)		U/	18.		U/	41.		U/UJ	4.
Endosulfan II (UG/KG)		U/	18.		U/	41.		U/UJ	4.
4,4'-DDD (UG/KG)		U/	18.		U/	41.		U/UJ	4.
Endosulfan sulfate (UG/KG)		U/	18.		U/	41.		U/UJ	4.
4,4'-DDT (UG/KG)		U/	18.		U/	41.		U/UJ	4.
Methoxychlor (UG/KG)		U/	90.		U/	210.		U/UJ	21.
Endrin ketone (UG/KG)		U/	18.		U/	41.		U/UJ	4.
alpha-Chlordane (UG/KG)		U/	90.		U/	210.		U/UJ	2.1
gamma-Chlordane (UG/KG)		U/	90.		U/	210.		U/UJ	2.1
Toxaphene (UG/KG)		U/	180.		U/	410.		U/UJ	210.
Aroclor-1016 (UG/KG)		U/	90.		U/	210.		U/UJ	40.
Aroclor-1221 (UG/KG)		U/	90.		U/	210.		U/UJ	82.
Aroclor-1232 (UG/KG)		U/	90.		U/	210.		U/UJ	40.
Aroclor-1242 (UG/KG)		U/	90.		U/	210.		U/UJ	40.
Aroclor-1248 (UG/KG)		U/	90.		U/	210.		U/UJ	40.
Aroclor-1254 (UG/KG)	55.	J/	180.	510.	/	410.		U/UJ	40.
Aroclor-1260 (UG/KG)		U/	180.		U/	410.		U/UJ	40.
Endrin aldehyde (UG/KG)								U/UJ	4.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

	MB-SD12-02 11/14/91			MB-SD13-02 11/13/91			MB-SD14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	2.7		U/	2.1		U/UJ	3.4
beta-BHC (UG/KG)		U/UJ	2.7		U/	2.1	26.	P/J	3.4
delta-BHC (UG/KG)	0.2	JP/J	2.7		U/	2.1		U/UJ	3.4
gamma-BHC (Lindane) (UG/KG)	0.17	JP/J	2.7		U/	2.1		U/UJ	3.4
Heptachlor (UG/KG)		U/UJ	2.7		U/	2.1		U/UJ	3.4
Aldrin (UG/KG)		U/UJ	2.7		U/UJ	2.1		U/UJ	3.4
Heptachlor epoxide (UG/KG)		U/UJ	2.7		U/	2.1		U/UJ	3.4
Endosulfan I (UG/KG)		U/UJ	2.7		U/	2.1		U/UJ	3.4
Dieldrin (UG/KG)	0.32	JP/J	5.2	0.25	JP/	4.	0.35	JP/J	6.6
4,4'-DDE (UG/KG)		U/UJ	5.2		U/	4.	0.99	JP/J	6.6
Endrin (UG/KG)	0.49	J/J	5.2	0.34	J/	4.		U/UJ	6.6
Endosulfan II (UG/KG)		U/UJ	5.2		U/	4.		U/UJ	6.6
4,4'-DDD (UG/KG)		U/UJ	5.2		U/	4.		U/UJ	6.6
Endosulfan sulfate (UG/KG)		U/UJ	5.2		U/	4.		U/UJ	6.6
4,4'-DDT (UG/KG)	0.38	JP/J	5.2		U/	4.		U/UJ	6.6
Methoxychlor (UG/KG)		U/UJ	27.		U/	21.		U/UJ	34.
Endrin ketone (UG/KG)		U/UJ	5.2		U/	4.		U/UJ	6.6
alpha-Chlordane (UG/KG)		U/UJ	2.7		U/	4.1		U/UJ	3.4
gamma-Chlordane (UG/KG)		U/UJ	2.7		U/	2.1		U/UJ	3.4
Toxaphene (UG/KG)		U/UJ	270.		U/	210.		U/UJ	340.
Aroclor-1016 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Aroclor-1221 (UG/KG)		U/UJ	100.		U/	82.		U/UJ	130.
Aroclor-1232 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Aroclor-1242 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Aroclor-1248 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Aroclor-1254 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Aroclor-1260 (UG/KG)		U/UJ	52.		U/	40.		U/UJ	66.
Endrin aldehyde (UG/KG)		U/UJ	5.2		U/	4.	1.4	JP/J	6.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

	MB-SD15-02 11/13/91			MB-SD15-92 11/13/91			MB-SD16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
beta-BHC (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
delta-BHC (UG/KG)		U/UJ	5.9	1.1	JP/J	4.6		U/UJ	9.2
gamma-BHC (Lindane) (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
Heptachlor (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
Aldrin (UG/KG)		U/UJ	5.9	0.45	JP/J	4.6		U/UJ	9.2
Heptachlor epoxide (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
Endosulfan I (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
Dieldrin (UG/KG)	0.71	JP/J	11.		U/UJ	8.8		U/UJ	18.
4,4'-DDE (UG/KG)		U/UJ	11.	1.3	JP/J	8.8		U/UJ	18.
Endrin (UG/KG)		U/UJ	11.	1.1	JP/J	8.8		U/UJ	18.
Endosulfan II (UG/KG)	16.	/J	11.		U/UJ	8.8		U/UJ	18.
4,4'-DDD (UG/KG)		U/UJ	11.	0.71	JP/J	8.8		U/UJ	18.
Endosulfan sulfate (UG/KG)		U/UJ	11.		U/UJ	8.8		U/UJ	18.
4,4'-DDT (UG/KG)		U/UJ	11.		U/UJ	8.8		U/UJ	18.
Methoxychlor (UG/KG)		U/UJ	59.		U/UJ	46.		U/UJ	92.
Endrin ketone (UG/KG)		U/UJ	11.		U/UJ	8.8		U/UJ	18.
alpha-Chlordane (UG/KG)		U/UJ	5.9	0.44	JP/J	4.6		U/UJ	9.2
gamma-Chlordane (UG/KG)		U/UJ	5.9		U/UJ	4.6		U/UJ	9.2
Toxaphene (UG/KG)		U/UJ	590.		U/UJ	460.		U/UJ	920.
Aroclor-1016 (UG/KG)		U/UJ	110.		U/UJ	88.		U/UJ	180.
Aroclor-1221 (UG/KG)		U/UJ	230.		U/UJ	180.		U/UJ	360.
Aroclor-1232 (UG/KG)		U/UJ	110.		U/UJ	88.		U/UJ	180.
Aroclor-1242 (UG/KG)		U/UJ	110.		U/UJ	88.		U/UJ	180.
Aroclor-1248 (UG/KG)		U/UJ	110.		U/UJ	88.		U/UJ	180.
Aroclor-1254 (UG/KG)		U/UJ	110.		U/UJ	88.	970.	/J	180.
Aroclor-1260 (UG/KG)		U/UJ	110.		U/UJ	88.		U/UJ	180.
Endrin aldehyde (UG/KG)		U/UJ	11.		U/UJ	8.8	18.	P/J	18.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TCL Pesticides/PCBs

Parameter	MB-SD17-02 11/12/91 CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/UJ	4.9
beta-BHC (UG/KG)		U/UJ	4.9
delta-BHC (UG/KG)		U/UJ	4.9
gamma-BHC (Lindane) (UG/KG)	0.92	JP/J	4.9
Heptachlor (UG/KG)		U/UJ	4.9
Aldrin (UG/KG)		U/UJ	4.9
Heptachlor epoxide (UG/KG)		U/UJ	4.9
Endosulfan I (UG/KG)		U/UJ	4.9
Dieldrin (UG/KG)		U/UJ	9.5
4,4'-DDE (UG/KG)	24.	P/J	9.5
Endrin (UG/KG)		U/UJ	9.5
Endosulfan II (UG/KG)		U/UJ	9.5
4,4'-DDD (UG/KG)	11.	P/J	9.5
Endosulfan sulfate (UG/KG)	1.	JP/J	9.5
4,4'-DDT (UG/KG)		U/UJ	9.5
Methoxychlor (UG/KG)		U/UJ	49.
Endrin ketone (UG/KG)		U/UJ	9.5
alpha-Chlordane (UG/KG)	26.	P/J	4.9
gamma-Chlordane (UG/KG)		U/UJ	4.9
Toxaphene (UG/KG)		U/UJ	490.
Aroclor-1016 (UG/KG)		U/UJ	95.
Aroclor-1221 (UG/KG)		U/UJ	190.
Aroclor-1232 (UG/KG)		U/UJ	95.
Aroclor-1242 (UG/KG)		U/UJ	95.
Aroclor-1248 (UG/KG)	1400.	PX/J	95.
Aroclor-1254 (UG/KG)	1600.	X/J	95.
Aroclor-1260 (UG/KG)		U/UJ	95.
Endrin aldehyde (UG/KG)		U/UJ	9.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids
Generated by: CAW
Date Issued: 08-JUN-92

Parameter	MB-SD01-01 09/27/88			MB-SD02-01 09/27/88			MB-SD03-01 09/27/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	71.5	/	0.1	67.8	/	0.1	78.2	/	0.1
Aluminum (MG/KG)	5420.	/	6.72	2150.	/	7.06	1910.	/	6.14
Antimony (MG/KG)		U/	7.6		U/	8.		U/	6.9
Arsenic (MG/KG)	7.	/	0.56	1.5	K/	0.59	3.8	/	0.51
Barium (MG/KG)	42.8	K/	0.56	7.7	K/	0.59	23.5	K/	0.51
Beryllium (MG/KG)		U/	0.28		U/	0.29		U/	0.26
Cadmium (MG/KG)	6.6	/	0.84	29.7	/	0.88	36.6	/	0.77
Calcium (MG/KG)	7640.	/	33.6	20700.	/	35.3	75000.	/	30.72
Chromium, total (MG/KG)	1090.	*/	1.12	100.	*/	1.18	312.	*/	1.024
Cobalt (MG/KG)	5.2	K/	1.12	2.9	K/	1.18	2.6	K/	1.024
Copper (MG/KG)	83.9	/	0.84	32.5	/	0.88	72.1	/	0.77
Iron (MG/KG)	14900.	/	4.76	6310.	/	5.	8470.	/	4.35
Lead (MG/KG)	64.7	/	0.56	13.7	NS/J	0.59	50.3	/	0.51
Magnesium (MG/KG)	3820.	/	16.8	7410.	/	17.6	10200.	/	14.4
Manganese (MG/KG)	72.5	/	1.68	74.4	/	1.76	127.	/	1.54
Mercury (MG/KG)		U/	0.1		U/	0.2		U/	0.1
Nickel (MG/KG)	233.	/	2.24	127.	/	2.35	275.	/	2.05
Potassium (MG/KG)	404.	K/	140.	182.	K/	147.	200.	K/	128.
Selenium (MG/KG)		UWN/UJ	0.28		UN/UJ	0.29		UWN/UJ	0.26
Silver (MG/KG)		U/	1.1		U/	1.2		U/	1.
Sodium (MG/KG)	2270.	/	302.	916.	K/	318.	1130.	K/	276.
Thallium (MG/KG)		U/	0.56		U/	0.59		U/	0.51
Vanadium (MG/KG)	16.2	/	0.84	7.2	K/	0.88	7.3	K/	0.77
Zinc (MG/KG)	109.	/	0.56	36.9	/	0.59	117.	/	0.51
Cyanide (MG/KG)		U/	0.7		U/	0.74		U/	0.64

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

Parameter	MB-SD04-01 09/27/88			MB-SD05-01 09/26/88			MB-SD06-01 09/26/88		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	68.4	/	0.1	81.2	/	0.1	72.5	/	0.1
Aluminum (MG/KG)	4800.	/	7.01	1380.	/	5.9	4380.	/	6.62
Antimony (MG/KG)		U/	7.9		U/	6.7		U/	7.4
Arsenic (MG/KG)	3.5	/	0.58	2.5	/	0.49	9.7	/	0.55
Barium (MG/KG)	52.9	K/	0.58	8.8	K/	0.49	53.7	K/	0.55
Beryllium (MG/KG)		U/	0.29		U/	0.25		U/	0.28
Cadmium (MG/KG)	12.8	/	0.88	2.4	/	0.74	17.7	/	0.83
Calcium (MG/KG)	3170.	/	35.	187000.	/	29.5	45200.	/	33.1
Chromium, total (MG/KG)	34.5	*/	1.17	42.8	*/	0.98	393.	*/	1.1
Cobalt (MG/KG)	3.6	K/	1.17	1.9	K/	0.98	5.7	K/	1.1
Copper (MG/KG)	87.6	/	0.88	13.5	/	0.74	89.9	/	0.83
Iron (MG/KG)	5920.	/	4.96	3710.	/	4.18	11800.	/	4.69
Lead (MG/KG)	13.7	N/J	0.58	4.8	NS/J	0.49	22.7	/	0.55
Magnesium (MG/KG)	1820.	/	17.5	19000.	/	14.8	14300.	/	16.6
Manganese (MG/KG)	53.1	/	1.75	166.	/	1.48	192.	/	1.66
Mercury (MG/KG)		U/	0.2		U/	0.1		U/	0.1
Nickel (MG/KG)	46.8	/	2.34	20.8	/	1.97	212.	/	2.21
Potassium (MG/KG)	296.	K/	146.	177.	K/	123.	348.	K/	138.
Selenium (MG/KG)		UN/UJ	0.29	0.25	KWN/J	0.25		UWN/UJ	0.28
Silver (MG/KG)		U/	1.2		U/	0.99	1.4	K/	1.1
Sodium (MG/KG)		U/	316.		U/	266.		U/	298.
Thallium (MG/KG)		U/	0.58		U/	0.49		U/	0.55
Vanadium (MG/KG)	16.1	/	0.88	5.3	K/	0.74	16.8	/	0.83
Zinc (MG/KG)	61.7	/	0.58	17.7	/	0.49	99.9	/	0.55
Cyanide (MG/KG)		U/	0.73		U/	0.62		U/	0.69

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

	MB-SD07-01 09/26/88			MB-SD07-91 09/26/88			MB-SD08-01 09/26/88		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	30.8	/	0.1	20.9	/	0.1	12.5	/	0.1
Aluminum (MG/KG)	7930.	/	15.6	8440.	/	22.9	10800.	/	38.4
Antimony (MG/KG)		U/	17.5		U/	25.8		U/	43.2
Arsenic (MG/KG)	27.6	S/	1.3	27.3	S/	1.91	22.4	/	3.2
Barium (MG/KG)	164.	/	1.3	260.	/	1.91	228.	K/	3.2
Beryllium (MG/KG)		U/	0.65		U/	0.96		U/	1.6
Cadmium (MG/KG)	231.	/	1.95	169.	/	2.89	58.4	/	4.8
Calcium (MG/KG)	54300.	/	78.	48300.	/	115.	81800.	/	192.
Chromium, total (MG/KG)	1880.	*/	2.6	2220.	*/	3.82	714.	*/	6.4
Cobalt (MG/KG)	11.	K/	2.6	12.1	K/	3.82	19.1	K/	6.4
Copper (MG/KG)	802.	/	1.95	656.	/	2.87	415.	/	4.8
Iron (MG/KG)	33000.	/	11.	57500.	/	16.2	59500.	/	27.2
Lead (MG/KG)	119.	/	1.3	144.	/	1.91	601.	/	3.2
Magnesium (MG/KG)	13400.	/	39.	13200.	/	57.4	28400.	/	96.
Manganese (MG/KG)	243.	/	3.9	335.	/	5.74	605.	/	9.6
Mercury (MG/KG)		U/	0.3		U/	0.5		U/	0.8
Nickel (MG/KG)	1180.	/	5.2	1310.	/	7.65	911.	/	12.8
Potassium (MG/KG)	623.	K/	325.	650.	K/	478.	1210.	K/	800.
Selenium (MG/KG)	1.3	KN/J	0.65	1.4	KN/J	0.96		UWN/UJ	1.6
Silver (MG/KG)	29.9	/	2.6	19.3	/	3.82	11.5	K/	6.4
Sodium (MG/KG)		U/	701.		U/	1030.	2160.	K/	1730.
Thallium (MG/KG)		U/	1.3		U/	1.9		U/	3.2
Vanadium (MG/KG)	22.9	K/	1.95	27.7	K/	2.87	37.2	K/	4.8
Zinc (MG/KG)	763.	/	1.3	671.	/	1.91	1440.	/	3.2
Cyanide (MG/KG)	9.4	/	1.62	6.7	/	2.39		U/	4.

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

	MB-SD09-01 09/26/88			MB-SD10-01 09/26/88			MB-SD11-02 11/14/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	80.8	/	0.1	69.6	/	0.1	84.	/	0.1
Aluminum (MG/KG)	2730.	/	5.95	1660.	/	6.91	1480.	/	7.4
Antimony (MG/KG)		U/	6.7		U/	7.8		UN/UJ	3.1
Arsenic (MG/KG)	4.2	/	0.5	4.	/	0.58	1.3	K/	0.48
Barium (MG/KG)	10.4	K/	0.5	16.9	K/	0.58	10.4	K/	0.48
Beryllium (MG/KG)		U/	0.25		U/	0.29		U/	0.22
Cadmium (MG/KG)	1.1	K/	0.74	0.95	K/	0.86		K/UJ	0.42
Calcium (MG/KG)	40200.	/	29.8	46800.	/	34.6	41000.	/	3.6
Chromium, total (MG/KG)	25.1	*/	0.99	22.6	*/	1.15	3.7	/	1.4
Cobalt (MG/KG)	3.9	K/	0.99	3.	K/	1.15		K/UJ	2.
Copper (MG/KG)	10.	/	0.74	13.3	/	0.86		N*/UJ	6.9
Iron (MG/KG)	7620.	/	4.22	5620.	/	4.9	3880.	/	2.9
Lead (MG/KG)	4.	N/J	0.5	7.5	NS/J	0.58	5.5	N/J	0.24
Magnesium (MG/KG)	9550.	/	14.9	9600.	/	17.3	9600.	*/	11.
Manganese (MG/KG)	147.	/	1.49	235.	/	1.73	96.5	N*/J	0.48
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.11
Nickel (MG/KG)	19.3	/	1.98	10.6	K/	2.3	4.	K/	2.2
Potassium (MG/KG)	259.	K/	124.	237.	K/	144.	226.	K/	32.
Selenium (MG/KG)		UWN/UJ	0.25		UN/UJ	0.29		UN/UJ	0.93
Silver (MG/KG)		U/	0.99		U/	1.1		U/	1.1
Sodium (MG/KG)		U/	267.		U/	310.		K/UJ	85.6
Thallium (MG/KG)		U/	0.5		U/	0.57		U/	0.23
Vanadium (MG/KG)	8.4	K/	0.74	5.8	K/	0.86	5.4	K/	1.2
Zinc (MG/KG)	31.4	/	0.5	28.7	/	0.58	14.1	/	1.7
Cyanide (MG/KG)		U/	0.62		U/	0.72		U/	5.8

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Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

	MB-SD12-02 11/14/91			MB-SD13-02 11/13/91			MB-SD14-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	50.5	/	0.1	73.2	/	0.1	27.2	/	0.1
Aluminum (MG/KG)	14000.	/	12.	5100.	/	8.7	10200.	/	23.
Antimony (MG/KG)	6.2	KN/J	5.5		UN/UJ	3.8		UN/UJ	10.2
Arsenic (MG/KG)	4.2	/	0.8	2.7	/	0.56	19.4	/	1.5
Barium (MG/KG)	111.	/	0.8	40.6	K/	0.56	205.	/	1.5
Beryllium (MG/KG)	0.48	K/	0.4		U/	0.27		U/	0.73
Cadmium (MG/KG)	13.1	/	1.2		/UJ	2.3	38.4	/	2.2
Calcium (MG/KG)	22000.	/	6.	16200.	/	4.2	37800.	/	11.
Chromium, total (MG/KG)	47.3	/	2.4	206.	/	1.7	1300.	/	4.4
Cobalt (MG/KG)	11.1	K/	3.2		K/UJ	3.8		K/UJ	8.7
Copper (MG/KG)	23.9	N*/J	2.	21.5	N*/J	1.4	214.	N*/J	3.7
Iron (MG/KG)	19400.	/	4.8	8940.	/	3.4	21400.	/	8.9
Lead (MG/KG)	19.2	N+/J	0.4	27.3	N/J	0.28	152.	N/J	0.74
Magnesium (MG/KG)	5810.	*/	18.	5640.	*/	13.	13200.	*/	34.
Manganese (MG/KG)	478.	N*/J	0.8	104.	N*/J	0.56	189.	N*/J	1.5
Mercury (MG/KG)		U/	0.18		U/	0.12		U/	0.32
Nickel (MG/KG)	29.1	/	3.6	61.6	/	2.5	856.	/	6.7
Potassium (MG/KG)	1300.	K/	53.2	390.	K/	37.	868.	K/	98.
Selenium (MG/KG)		UNMW/UJ	1.5		UNW/UJ	1.1		UN/UJ	2.9
Silver (MG/KG)		U/	1.8		U/	1.4		U/	3.6
Sodium (MG/KG)		K/UJ	134.		K/UJ	94.		K/UJ	359.
Thallium (MG/KG)	0.39	K/	0.39		U/	0.27		U/	0.73
Vanadium (MG/KG)	36.1	/	2.	15.7	/	1.4	33.	K/	3.7
Zinc (MG/KG)	97.3	/	2.8	56.5	/	2.	331.	/	5.2
Cyanide (MG/KG)		U/	9.9		U/	6.3		U/	18.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

	MB-SD15-02 11/13/91			MB-SD15-92 11/13/91			MB-SD16-02 11/13/91		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	25.3	/	0.1	23.3	/	0.1	19.4	/	0.1
Aluminum (MG/KG)	10800.	/	25.	12100.	/	27.	11600.	/	32.
Antimony (MG/KG)		UN/UJ	10.6		UN/UJ	11.7		UN/UJ	13.
Arsenic (MG/KG)	22.9	/	1.6	28.6	/	1.7	31.4	/	2.1
Barium (MG/KG)	133.	K/	1.6	157.	K/	1.7	219.	/	2.1
Beryllium (MG/KG)		U/	0.76		U/	0.83		U/	0.93
Cadmium (MG/KG)	34.7	/	2.4	35.7	/	2.6	35.8	/	3.1
Calcium (MG/KG)	41300.	/	12.	41800.	/	13.	47100.	/	16.
Chromium, total (MG/KG)	534.	/	4.8	546.	/	5.2	358.	/	6.2
Cobalt (MG/KG)		K/UJ	6.5		K/UJ	5.4		K/UJ	8.
Copper (MG/KG)	145.	N*/J	4.	154.	N*/J	4.3	232.	N*/J	5.2
Iron (MG/KG)	18500.	/	9.6	20400.	/	10.	42000.	/	12.
Lead (MG/KG)	53.4	N/J	0.8	61.	N/J	0.86	690.	N/J	1.
Magnesium (MG/KG)	10900.	*/	37.	12200.	*/	40.	19500.	*/	48.
Manganese (MG/KG)	173.	N*/J	1.6	181.	N*/J	1.7	457.	N*/J	2.1
Mercury (MG/KG)		U/	0.34		U/	0.34		U/	0.43
Nickel (MG/KG)	278.	/	7.2	288.	/	7.7	231.	/	9.4
Potassium (MG/KG)	944.	K/	106.4	1000.	K/	114.	1100.	K/	75.
Selenium (MG/KG)		UN/UJ	3.		UNW/UJ	3.3	5.1	N+/J	4.2
Silver (MG/KG)		U/	3.8		U/	4.2		U/	4.6
Sodium (MG/KG)		K/UJ	459.		K/UJ	506.		K/UJ	550.
Thallium (MG/KG)		U/	0.76		U/	0.82		U/	0.98
Vanadium (MG/KG)	30.5	K/	4.	3.33	K/	4.3	34.1	K/	5.2
Zinc (MG/KG)	220.	/	5.6	229.	/	6.	693.	/	7.3
Cyanide (MG/KG)		U/	18.5		U/	20.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
North Bronson Industrial Area RI/FS
Bronson, Michigan

Matrix: Sediment Type: TAL Inorganics and Total Solids

Parameter	MB-SD17-02 11/12/91 CONC	LQ/DVQ	RDL
Total Solids (%)	53.	/	0.1
Aluminum (MG/KG)	4030.	/	12.
Antimony (MG/KG)	6.4	KN/J	5.3
Arsenic (MG/KG)	9.	/	0.76
Barium (MG/KG)	46.2	K/	0.76
Beryllium (MG/KG)		U/	0.37
Cadmium (MG/KG)	13.7	/	1.1
Calcium (MG/KG)	24400.	/	5.7
Chromium, total (MG/KG)	163.	/	2.3
Cobalt (MG/KG)		K/UJ	4.3
Copper (MG/KG)	72.2	N*/J	1.9
Iron (MG/KG)	10800.	/	4.6
Lead (MG/KG)	58.6	N/J	0.38
Magnesium (MG/KG)	8110.	*/	17.
Manganese (MG/KG)	146.	N*/J	0.76
Mercury (MG/KG)	0.19	/	0.19
Nickel (MG/KG)	63.7	/	3.4
Potassium (MG/KG)	274.	K/	51.
Selenium (MG/KG)		UNW/UJ	1.5
Silver (MG/KG)	3.4	K/	1.5
Sodium (MG/KG)		K/UJ	218.
Thallium (MG/KG)		U/	0.36
Vanadium (MG/KG)	12.	K/	1.9
Zinc (MG/KG)	165.	/	2.7
Cyanide (MG/KG)		U/	9.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment
Generated by: CAW
Date Issued: 09-JUN-92

MB-SD01-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	718.	J/NJ
Unknown hydrocarbon (UG/KG)	2684.	J/NJ
Unknown hydrocarbon (UG/KG)	317.	J/NJ
Unknown hydrocarbon (UG/KG)	586.	J/NJ
Unknown hydrocarbon (UG/KG)	11224.	J/NJ
Unknown hydrocarbon (UG/KG)	390.	J/NJ
Unknown hydrocarbon (UG/KG)	976.	J/NJ
Unknown hydrocarbon (UG/KG)	5571.	J/NJ
Unknown hydrocarbon (UG/KG)	829.	J/NJ
Unknown hydrocarbon (UG/KG)	4392.	J/NJ
Unknown hydrocarbon (UG/KG)	2318.	J/NJ
Unknown hydrocarbon (UG/KG)	2263.	J/NJ
Unknown hydrocarbon (UG/KG)	783.	J/NJ
Unknown hydrocarbon (UG/KG)	1379.	J/NJ
Unknown hydrocarbon (UG/KG)	732.	J/NJ
Unknown hydrocarbon (UG/KG)	6734.	J/NJ
1,3,5-Cycloheptatriene (UG/KG)	927.	J/NJ

MB-SD02-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	3352.	J/NJ
Unknown hydrocarbon (UG/KG)	1175.	J/NJ
Unknown hydrocarbon (UG/KG)	510.	J/NJ
Unknown hydrocarbon (UG/KG)	206.	J/NJ
Unknown hydrocarbon (UG/KG)	408.	J/NJ
Unknown hydrocarbon (UG/KG)	3115.	J/NJ
Unknown hydrocarbon (UG/KG)	9250.	J/NJ
Unknown hydrocarbon (UG/KG)	367.	J/NJ
Unknown hydrocarbon (UG/KG)	779.	J/NJ
Unknown hydrocarbon (UG/KG)	1053.	J/NJ
Unknown hydrocarbon (UG/KG)	967.	J/NJ
Unknown hydrocarbon (UG/KG)	1128.	J/NJ
Unknown hydrocarbon (UG/KG)	113.	J/NJ
Unknown hydrocarbon (UG/KG)	136.	J/NJ
Unknown hydrocarbon (UG/KG)	317.	J/NJ
Unknown hydrocarbon (UG/KG)	1504.	J/NJ
Unknown hydrocarbon (UG/KG)	526.	J/NJ
1,3,5-Cycloheptatriene (UG/KG)	453.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD03-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	1020.	J/NJ
Unknown hydrocarbon (UG/KG)	533.	J/NJ
Unknown hydrocarbon (UG/KG)	3067.	J/NJ
Unknown hydrocarbon (UG/KG)	1560.	J/NJ
Unknown hydrocarbon (UG/KG)	4667.	J/NJ
Unknown hydrocarbon (UG/KG)	2333.	J/NJ
Unknown hydrocarbon (UG/KG)	1479.	J/NJ
Unknown hydrocarbon (UG/KG)	2000.	J/NJ
Unknown hydrocarbon (UG/KG)	1260.	J/NJ
Unknown hydrocarbon (UG/KG)	2467.	J/NJ
Unknown hydrocarbon (UG/KG)	836.	J/NJ
Unknown hydrocarbon (UG/KG)	1045.	J/NJ
Unknown hydrocarbon (UG/KG)	2443.	J/NJ
Unknown hydrocarbon (UG/KG)	1333.	J/NJ
Unknown hydrocarbon (UG/KG)	1221.	J/NJ
Unknown hydrocarbon (UG/KG)	1667.	J/NJ
Unknown hydrocarbon (UG/KG)	933.	J/NJ
1,3,5-Cycloheptatriene (UG/KG)	467.	J/NJ

MB-SD04-01 09/27/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	218.	J/
Unknown (UG/KG)	1120.	J/
Unknown (UG/KG)	16987.	J/
Unknown (UG/KG)	726.	J/
Unknown (UG/KG)	11179.	J/
Unknown (UG/KG)	508.	J/
Unknown (UG/KG)	218.	J/
Unknown (UG/KG)	581.	J/
Unknown (UG/KG)	1307.	J/
Unknown (UG/KG)	181.	J/
Unknown (UG/KG)	218.	J/
Unknown (UG/KG)	218.	J/
Unknown (UG/KG)	4573.	J/
1,3,5-Cycloheptatriene (UG/KG)	290.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD05-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	10600.	J/
Unknown (UG/KG)	919.	J/
Unknown (UG/KG)	353.	J/
Unknown (UG/KG)	10883.	J/
Unknown (UG/KG)	864.	J/
Unknown (UG/KG)	1060.	J/
Unknown (UG/KG)	424.	J/
Unknown (UG/KG)	777.	J/
Unknown (UG/KG)	495.	J/
1,3,5-Cycloheptatriene (UG/KG)	1625.	J/

MB-SD06-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	7187.	J/
Unknown (UG/KG)	1059.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	560.	J/
Unknown (UG/KG)	5040.	J/
Unknown (UG/KG)	653.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	1271.	J/
1,3,5-Cycloheptatriene (UG/KG)	420.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD07-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	33600.	J/
Unknown (UG/KG)	3927.	J/
Unknown (UG/KG)	1527.	J/
Unknown (UG/KG)	10400.	J/
Unknown (UG/KG)	1745.	J/
Unknown (UG/KG)	1527.	J/
Unknown (UG/KG)	19200.	J/
Unknown (UG/KG)	3273.	J/
Unknown (UG/KG)	12000.	J/
Unknown (UG/KG)	4909.	J/
Unknown (UG/KG)	5200.	J/
Unknown (UG/KG)	13745.	J/
Unknown (UG/KG)	1800.	J/
Unknown (UG/KG)	5600.	J/
Unknown (UG/KG)	1745.	J/
Unknown (UG/KG)	14727.	J/
Unknown (UG/KG)	91200.	J/
Unknown (UG/KG)	1745.	J/
Unknown (UG/KG)	10400.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	28.	J/NJ
Unknown (UG/KG)	54.	J/NJ
Unknown (UG/KG)	44.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD07-91 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1909.	J/
Unknown (UG/KG)	6522.	J/
Unknown (UG/KG)	2609.	J/
Unknown (UG/KG)	1946.	J/
Unknown (UG/KG)	1909.	J/
Unknown (UG/KG)	1909.	J/
Unknown (UG/KG)	9000.	J/
Unknown (UG/KG)	3130.	J/
Unknown (UG/KG)	42000.	J/
Unknown (UG/KG)	8897.	J/
Unknown (UG/KG)	3000.	J/
Unknown (UG/KG)	2869.	J/
Unknown (UG/KG)	3545.	J/
Unknown (UG/KG)	4759.	J/
Unknown (UG/KG)	5586.	J/
Unknown (UG/KG)	2609.	J/
Unknown (UG/KG)	2455.	J/
Unknown (UG/KG)	58824.	J/
Unknown (UG/KG)	12783.	J/
Unknown (UG/KG)	2919.	J/
Unknown (UG/KG)	1909.	J/
Unknown (UG/KG)	6828.	J/
Unknown (UG/KG)	5379.	J/
1,3,5-Cycloheptatriene (UG/KG)	3136.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	40.	J/NJ
Unknown (UG/KG)	29.	J/NJ

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD08-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1113.	J/
Unknown (UG/KG)	1113.	J/
Unknown (UG/KG)	606.	J/
Unknown (UG/KG)	303.	J/
Unknown (UG/KG)	9389.	J/
Unknown (UG/KG)	3367.	J/
Unknown (UG/KG)	1272.	J/
Unknown (UG/KG)	787.	J/
Unknown (UG/KG)	748.	J/
Unknown (UG/KG)	848.	J/
Unknown (UG/KG)	485.	J/
Unknown (UG/KG)	485.	J/
Unknown (UG/KG)	795.	J/
Unknown (UG/KG)	424.	J/
Unknown (UG/KG)	606.	J/
Unknown (UG/KG)	1908.	J/
Unknown (UG/KG)	424.	J/
Unknown (UG/KG)	787.	J/
1,3,5-Cycloheptatriene (UG/KG)	606.	J/

MB-SD09-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	1797.	J/
Unknown (UG/KG)	282.	J/
Unknown (UG/KG)	352.	J/
Unknown (UG/KG)	370.	J/
Unknown (UG/KG)	5427.	J/
Unknown (UG/KG)	329.	J/
Unknown (UG/KG)	2590.	J/
Unknown (UG/KG)	282.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD10-01 09/26/88

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	436.	J/
Unknown (UG/KG)	9582.	J/
Unknown (UG/KG)	10080.	J/
Unknown (UG/KG)	622.	J/
Unknown (UG/KG)	2520.	J/
Unknown (UG/KG)	373.	J/
Unknown (UG/KG)	373.	J/
Unknown (UG/KG)	2240.	J/

MB-SD11-02 11/14/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	410.	J/
Unknown ketone (UG/KG)	120.	J/
Tetrachloroethane (UG/KG)	250.	J/
Unknown (UG/KG)	740.	J/
Aldol (UG/KG)	160.	AJ/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	1500.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	410.	J/
Unknown (UG/KG)	82.	J/
Unknown (UG/KG)	250.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD12-02 11/14/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	310.	J/
Tetrachloroethane (UG/KG)	420.	J/
Unknown (UG/KG)	520.	J/
Aldol (UG/KG)	620.	AJ/
Unknown (UG/KG)	210.	J/
Unknown (UG/KG)	1200.	J/
Unknown hydrocarbon (UG/KG)	160.	J/
Unknown (UG/KG)	420.	J/
Unknown (UG/KG)	940.	J/
Unknown hydrocarbon (UG/KG)	310.	J/
Unknown hydrocarbon (UG/KG)	360.	J/
Unknown hydrocarbon (UG/KG)	420.	J/
Unknown (UG/KG)	210.	J/
Unknown (UG/KG)	830.	J/
Unknown (UG/KG)	210.	J/
Unknown (UG/KG)	100.	J/
Unknown (UG/KG)	210.	J/

MB-SD13-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	280.	J/
Aldol (UG/KG)	450.	AJ/
Aldol (UG/KG)	650.	AJ/
Unknown (UG/KG)	730.	J/
Unknown hydrocarbon (UG/KG)	200.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown hydrocarbon (UG/KG)	770.	J/
Unknown hydrocarbon (UG/KG)	120.	J/
Unknown (UG/KG)	81.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	120.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	160.	J/
Unknown (UG/KG)	200.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	240.	J/
Unknown (UG/KG)	240.	J/
Unknown (UG/KG)	240.	J/
Unknown (UG/KG)	370.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD14-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	330.	J/
Aldol (UG/KG)	460.	AJ/
Tetrachloroethane (UG/KG)	390.	J/
Unknown (UG/KG)	920.	J/
Aldol (UG/KG)	2100.	AJ/
Aldol (UG/KG)	1600.	AJ/
Aldol (UG/KG)	1900.	AJ/
Decane, 2,4,6-trimethyl- (UG/KG)	920.	JN/
Unknown (UG/KG)	3000.	J/
Unknown hydrocarbon (UG/KG)	2400.	J/
Unknown (UG/KG)	2300.	J/
Unknown (UG/KG)	860.	J/
Unknown hydrocarbon (UG/KG)	720.	J/
Unknown hydrocarbon (UG/KG)	860.	J/
Unknown hydrocarbon (UG/KG)	920.	J/
Unknown hydrocarbon (UG/KG)	790.	J/
Unknown hydrocarbon (UG/KG)	4300.	J/
Unknown (UG/KG)	660.	J/
Unknown hydrocarbon (UG/KG)	1300.	J/
Unknown (UG/KG)	790.	J/
Unknown (UG/KG)	530.	J/
Unknown hydrocarbon (UG/KG)	790.	J/
Unknown (UG/KG)	1400.	J/
Unknown (UG/KG)	3600.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD15-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	1800.	AJ/
Aldol (UG/KG)	790.	AJ/
Aldol (UG/KG)	790.	AJ/
Unknown alkane (UG/KG)	280.	J/
Unknown (UG/KG)	2000.	J/
Unknown (UG/KG)	460.	J/
Unknown (UG/KG)	190.	J/
Unknown (UG/KG)	420.	J/
Unknown hydrocarbon (UG/KG)	560.	J/
Unknown (UG/KG)	460.	J/
Unknown hydrocarbon (UG/KG)	1300.	J/
Unknown hydrocarbon (UG/KG)	650.	J/
Unknown hydrocarbon (UG/KG)	460.	J/
Unknown hydrocarbon (UG/KG)	2900.	J/
Unknown hydrocarbon (UG/KG)	370.	J/
Unknown (UG/KG)	510.	J/
Unknown (UG/KG)	280.	J/
Unknown (UG/KG)	3900.	J/
Unknown hydrocarbon (UG/KG)	600.	J/
Unknown (UG/KG)	9300.	J/
Unknown (UG/KG)	560.	J/
Unknown hydrocarbon (UG/KG)	930.	J/
Unknown hydrocarbon (UG/KG)	1600.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD15-92 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Aldol (UG/KG)	1200.	AJ/
Unknown (UG/KG)	270.	J/
Unknown (UG/KG)	1400.	J/
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	270.	J/
Unknown (UG/KG)	890.	J/
Hexanedcanoic acid+unknown (UG/KG)	270.	J/
Unknown cyclic hydrocarbon (UG/KG)	450.	J/
Unknown (UG/KG)	3800.	J/
Unknown (UG/KG)	630.	J/
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	630.	J/
Unknown (UG/KG)	450.	J/
Unknown (UG/KG)	450.	J/
Unknown (UG/KG)	5000.	J/
Unknown (UG/KG)	540.	J/
Unknown (UG/KG)	8700.	J/
Unknown (UG/KG)	630.	J/
Unknown (UG/KG)	360.	J/
Unknown (UG/KG)	540.	J/
Unknown (UG/KG)	980.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD16-02 11/13/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	2800.	J/
Aldol (UG/KG)	2200.	AJ/
Unknown alkane (UG/KG)	4400.	J/
Unknown (UG/KG)	4400.	J/
Unknown (UG/KG)	5500.	J/
Unknown (UG/KG)	3800.	J/
Unknown hydrocarbon (UG/KG)	2800.	J/
Unknown (UG/KG)	2800.	J/
Unknown (UG/KG)	2800.	J/
Unknown hydrocarbon (UG/KG)	4400.	J/
Unknown (UG/KG)	3300.	J/
Unknown (UG/KG)	3300.	J/
Unknown hydrocarbon (UG/KG)	2800.	J/
Unknown hydrocarbon (UG/KG)	280.	J/
Unknown (UG/KG)	3800.	J/
Unknown hydrocarbon (UG/KG)	4400.	J/
Unknown (UG/KG)	5500.	J/
Unknown (UG/KG)	6000.	J/
Unknown (UG/KG)	14000.	J/
Unknown (UG/KG)	13000.	J/
Unknown (UG/KG)	12000.	J/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
North Bronson Industrial Area RI/FS
Bronson, MI

Matrix: Sediment

MB-SD17-02 11/12/91

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	390.	J/
Aldol (UG/KG)	490.	AJ/
Unknown (UG/KG)	390.	J/
Aldol (UG/KG)	1200.	AJ/
Unknown (UG/KG)	1100.	J/
Unknown (UG/KG)	1200.	J/
Unknown (UG/KG)	390.	J/
Unknown (UG/KG)	780.	J/
Unknown (UG/KG)	590.	J/
PCB (UG/KG)	290.	J/
Unknown (UG/KG)	490.	J/
Unknown (UG/KG)	690.	J/
Unknown (UG/KG)	390.	J/
Unknown (UG/KG)	290.	J/
Unknown (UG/KG)	690.	J/
Unknown (UG/KG)	690.	J/
Unknown (UG/KG)	590.	J/
Unknown (UG/KG)	390.	J/
Unknown (UG/KG)	590.	J/
Unknown (UG/KG)	1900.	J/
Unknown (UG/KG)	1600.	J/
Unknown (UG/KG)	2400.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hexane (UG/KG)	68.	J/

I10

SUMMARY OF PH, SPECIFIC CONDUCTIVITY, AND FIELD OBSERVATIONS - SEPTEMBER 1988, SEPTEMBER 1989, AND NOVEMBER-DECEMBER 1991

Appendix I-10

Summary of pH, Specific Conductivity and Field Observations
September-October, 1988
North Bronson Industrial Area
Bronson, MI

Groundwater					
Sample I.D.	**pH**	**Conductivity at 25 deg. C**	**Odor**	**Color**	**Turbidity**
MW01	6.81	880	none	clear	slight
MW02	7.00	760	none	lt brown	slight
MW03	6.95	770	none	lt brown	moderate
MW04	6.70	640	none	clear	none
MW05	6.71	810	none	rust	none; slight oil sheen
MW06	7.11	840	none	clear	slight
MW07	7.27	405	none	lt brown	slight
MW08	6.95	580	none	clear	slight
MW13	7.45	520	none	lt brown	mod to very
MW14	7.59	540	none	lt brown	slight
MW15D	6.95	405	none	clear	none
MW16S	7.15	390	none	brown	very
MW16D	7.40	2970	none	clear	none
MW17S	6.88	900	none	lt brown	slight
MW17D	7.21	2390	none	clear	none
MW18	7.17	840	none	clear	slight
Surface Water					
SW01	7.53	7060	H2S	lt brown	slight
SW02	7.93	9300	H2S	clear	slight
SW03	7.50	850(?)	H2S	clear	slight
SW04	7.50	4690	H2S	clear	slight
SW05	7.52	2020	none	clear	slight
SW06	7.58	1530	musty	lt brown	slight
SW07	7.45	1580	none	clear	none
SW08	7.58	1280	none	lt green	slight
SW09	7.37	950	none	clear	none
SW10	7.31	705	none	clear	none

Appendix I-10 Continued

Lagoon Water					
LW01	6.70	450	swampy, sulfur	lt black	slight
LW02	6.38	490	swampy, sulfur	clear	none
LW03	6.79	490	swampy, sulfur	clear	slight
LW04	7.02	430	sulfur	clear	none
LW05	6.98	940	strong sulfur	lt black	moderate
LW06	7.45	1010	sulfur	clear	none
LW07	6.80	515	sulfur	lt black	slight
LW08	6.85	520	sulfur	lt black	slight
Private Wells					
PW01	7.40	625	none	clear	none
PW02	7.08	820	none	clear	none
PW03	7.28	475	none	clear	none
PW04	7.55	625	none	clear	none
PW05	7.50	445	sulfur	clear	none
PW06	no sample - well abandoned				
PW07	7.40	650	none	clear	none
Field Blanks					
FB01	7.80	<10	none	clear	none
FB02	6.15	18	none	clear	none
FB03	6.38	14	none	clear	none
FB04	6.45	33	none	clear	none
FB05	6.05	21	none	clear	none
FB06	5.78	16	none	clear	none

Note: All field blanks were obtained using bottled water from Gordon Water of Kalamazoo.

SNP/jlv/SGW
[Bronson\I-10]

Appendix I-10

Summary of pH, Specific Conductivity and Field Observations
September 1989
North Bronson Industrial Area
Bronson, MI

Groundwater					
Sample I.D.	**pH**	**Specific Conductivity at 25 deg. C(1)**	**Odor**	**Color**	**Turbidity**
MW1	7.23	1060	none	clear	none
MW2	7.45	730	none	clear	none
MW3	7.61	830	none	clear	slight
MW4	6.98	600	none	lt brown	moderate
MW5	6.96	840	none	clear	slight
MW6	6.91	1160	none	lt brown	slight
MW1S	7.63	480	none	brown	moderate
MW2S	7.29	660	none	brown	moderate
MW3S	7.23	440	none	brown	moderate
MW4S	6.99	770	none	clear	slight
MW5S	7.36	775	none	dk brown	very
MW5D	7.15	900	none	clear	slight
MW6S	6.94	480	none	gray	moderate
MW7S	7.21	790	none	lt gray/brown	very
MW8S	7.23	870	none	dk gray	very
MW8D	7.33	620	none	clear	slight
MW9S	7.09	920	--(2)	--	--
MW10S	7.33	585	none	brown	very
MW10D	7.29	770	none	clear	none
MW11S	6.92	820	--	--	--
MW12S	7.08	530	none	lt brown	very
MW12D	7.40	680	none	clear	none
MW13S	6.77	1250	none	lt brown	moderate
MW13D	7.22	900	none	clear	none
MW14S	7.70	290	none	--	very
MW15S	7.26	630	none	brown	very
MW15D	7.11	555	none	clear	none
MW16S	7.05	615	none	brown	very
MW16D	7.50	2300	none	clear	none
MW17S	7.00	1030	none	lt gray	slight
MW17D	7.35	650	none	lt gray	slight
MW18	7.45	955	none	lt gray	slight

Appendix I-10 Continued

Private Wells					
PW1	7.41	500	none	clear	none
PW2	7.63	620	none	clear	none
PW3	8.17	480	none	clear	none
PW4	7.67	670	none	clear	none
PW5	7.72	860	none	clear	none
PW6	7.07	490	none	clear	none
Field Blanks					
FB01	6.80	20	none	clear	none
FB02	6.80	20	none	clear	none
FB03	6.08	<10	none	clear	none
FB04	7.33	25	none	clear	none

Notes:

1. Specific conductivity is reported in umhos/cm at 25 deg. C.
2. – = indicates nothing recorded in field notes.

SGW/jlv/CAW

[Bronson\I-10-3]

Appendix I-10

Summary of pH, Specific Conductivity and Field Observations
November-December 1991
North Bronson Industrial Area
Bronson, MI

Groundwater					
Sample I.D.	**pH**	**Specific Conductivity at 25 deg. C(1)**	**Odor**	**Color**	**Turbidity**
MW1S	6.64	650	none	dk brown	very
MW2S	6.61	670	none	dk brown	very
MW3S	6.80	460	none	dk brown	very
MW4S	6.76	680	none	dk brown	very
MW5S	6.72	690	none	brown	very
MW5D	6.78	880	none	clear	none
MW6S	6.80	660	none	gray	slight
MW7S	6.72	900	none	lt brown	moderate
MW8S	6.46	880	none	gray	slight
MW8D	6.96	810	none	lt brown	moderate
MW9S	6.70	710	none	brown	moderate
MW10S	6.83	600	none	brown	very
MW10D	6.83	730	none	clear	slight
MW11S	7.03	850	H2S	brown	very
MW12S	6.89	760	none	brown	moderate
MW12D	6.73	950	none	brown	moderate
MW27	6.80	760	none	clear	none
MW28	6.69	720	none	gray	slight
Surface Water					
SW11	7.21	730	none	brown	very
SW12	7.01	810	none	lt brown	moderate
SW13	7.67	590	none	clear	slight
SW14	6.93	1680	none	clear	none
SW15	7.07	1220	none	clear	slight
SW16	6.81	1360	none	clear	none
SW17	6.95	1280	none	clear	slight
Lagoon Water					
LW9	6.35	500	none	clear	slight
LW10	6.45	480	none	blackish	moderate
LW11	7.60	600	none	clear	slight
LW12	7.45	620	none	blackish	slight

I11

MICHIGAN DEPARTMENT OF HEALTH ANALYTICAL RESULTS FOR BRONSON MUNICIPAL WELLS #3, #4, AND #5 - MARCH 1990 AND JULY 1992

STATE OF MICHIGAN

JAMES J. BLANCHARD, Governor

DEPARTMENT OF PUBLIC HEALTH

3423 N. LOGAN
P.O. BOX 30195, LANSING, MICHIGAN 48909

Raj M Wiener, Director

March 19, 1990

City of Bronson 0910
141 South Matteson Street
Bronson, Michigan 49028

Attention: Ms. Gerald Hollister, City Manager

Subject: Results of Organic and Inorganic Chemical Analyses

Gentlemen:

Enclosed are the results of the organic chemical analyses performed on samples collected from the City of Bronson's Well Nos. 3, 4 and 5. The analyses performed were for volatile, halogenated and nonhalogenated, organic compounds. These compounds include industrial and commercial degreasing agents, gasoline and fuel oil derivatives, and other industrial solvents. The purpose of the analyses is to determine if the wells have become contaminated with these organic chemicals. The Michigan Department of Public Health Laboratory was unable to detect the presence of any of these volatile, halogenated or nonhalogenated, organic compounds in the samples collected from the wells, except 1.2 ug/l of chloroform in Well No. 4. The detection of chloroform, a total trihalomethane (TTHM), is probably due to chlorinated water leaking back past the check valve and into the well. TTHM's are formed as a result of a chemical reaction of chlorine with natural occurring organic compounds. The maximum contaminant level of TTHM's is 100 ug/l.

In addition, enclosed are the results of inorganic chemical samples collected from Well Nos. 3, 4 and 5. The analyses show that the wells produce water meeting applicable maximum contaminant levels (MCL's) set by the Safe Drinking Water Act.

PRINTED ON RECYCLED PAPER

If you have any questions concerning the laboratory results, please feel free to contact me at (517) 335-8319.

Sincerely,

Jon W. Bloemker, P.E.
District Engineer
Division of Water Supply
Bureau of Environmental and
Occupational Health

JWB:lw
Enclosure
cc: Mr. Chuck Buckley
cc: Branch-Hillsdale-St. Joseph District Health Department

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03369 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/09/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #3
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
IRON (RECOVERABLE)	0.8mg/L	-	
MANGANESE, RECOVERABLE	0.12mg/L	-	
ARSENIC, TOTAL	Not Detected	0.050mg/l	0.005mg/L
BARIUM, TOTAL DISSOLVED	0.07mg/L	1.0mg/l	

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03368 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/07/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #3
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BICARBONATE AS CaCO3	213mg/L	-	
CARBONATE AS CaCO3	Not Detected	-	1mg/L
CHLORIDE (AUTOMATED)	Not Detected	-	10mg/L
FLUORIDE (AUTOMATED)	Not Detected	2.4mg/l	0.1mg/L
NITRATE AS N (AUTOMATED)	Not Detected	10.0mg/l	0.2mg/L
SULFATE	66mg/L	-	
SILICA AS SiO2	8.9mg/L	-	
CALCIUM	87.7mg/L	-	
MAGNESIUM	21.8mg/L		
POTASSIUM	1.5mg/L	-	
SODIUM	4mg/L	-	
CONDUCTIVITY (MANUAL)	550umhos	-	
PH (HYDROGEN ION)	7.7	-	
HARDNESS AS CaCO3 (TITRATED)	303mg/L	-	

MAJOR ION BALANCE FOR SUBSTANCES TESTED:
Pos. Charge: 6.39meq/l Neg. Charge: 5.64meq/l Dev. from mean: 6.26%

Recovered solids with acceptable ion balance: 318mg/l
Dissolved solids estimated from conductivity: 248- 385mg/l

Hardness test result: 303mg/l Calculated from Ca and Mg: 309mg/l

Calcium carbonate saturation index @ 20 C : 0.42

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03346 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

FMSaad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #3
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BROMOFORM	Not Detected	0.10mg/l	0.001mg/l
BROMOMETHANE	Not Detected		0.020mg/l
CARBON TETRACHLORIDE	Not Detected		0.001mg/l
CHLOROBENZENE	Not Detected		0.001mg/l
CHLORODIBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
CHLOROETHANE	Not Detected		0.020mg/l
CHLOROFORM	Not Detected	0.10mg/l	0.001mg/l
CHLOROMETHANE	Not Detected		0.050mg/l
DICHLOROBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
DICHLOROETHANE, 1,2-	Not Detected		0.001mg/l
DICHLOROETHANE, 1,1-	Not Detected		0.001mg/l
DICHLOROETHYLENE, TRANS-1,2,	Not Detected		0.001mg/l
DICHLOROETHYLENE, CIS-1,2,	Not Detected		0.001mg/l
DICHLOROPROPANE, 1,2-	Not Detected		0.001mg/l
DICHLOROPROPENE,trans-1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,cis-1,3-	Not Detected		0.001mg/l
ETHYLENE DIBROMIDE	Not Detected		0.001mg/l
FLUOROTRICHLOROMETHANE	Not Detected		0.010mg/l
HEXACHLOROETHANE	Not Detected		0.001mg/l
METHYLENE CHLORIDE	Not Detected		0.001mg/l
TETRACHLOROETHANE, 1,1,2,2-	Not Detected		0.001mg/l
TETRACHLOROETHYLENE	Not Detected		0.001mg/l
TOTAL TRIHALOMETHANES	Not Detected	0.10mg/l	0.001mg/l
TRICHLOROETHANE, 1,1,2-	Not Detected		0.001mg/l
TRICHLOROETHANE, 1,1,1-	Not Detected		0.001mg/l
TRICHLOROETHYLENE	Not Detected		0.001mg/l
VINYLIDENE CHLORIDE	Not Detected		0.001mg/l
BENZENE	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,4-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,3-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,2-	Not Detected		0.001mg/l

(CONTINUED)

MR 9003

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03346 Page: 2
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

FMSaad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #3
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
ETHYLBENZENE	Not Detected		0.001mg/l
METHYL ETHYL KETONE	Not Detected		0.020mg/l
METHYL ISOBUTYL KETONE	Not Detected		0.020mg/l
STYRENE	Not Detected		0.001mg/l
TOLUENE	Not Detected		0.001mg/l
XYLENE	Not Detected		0.001mg/l
BROMOBENZENE	Not Detected		0.0005mg/l
BROMOCHLOROMETHANE	Not Detected		0.0005mg/l
BUTYLBENZENE,n-	Not Detected		0.0005mg/l
BUTYLBENZENE,sec-	Not Detected		0.0005mg/l
BUTYLBENZENE,tert-	Not Detected		0.0005mg/l
CHLOROTOLUENE,o-	Not Detected		0.0005mg/l
CHLOROTOLUENE,p-	Not Detected		0.0005mg/l
DIBROMOMETHANE	Not Detected		0.0005mg/l
DICHLORODIFLUOROMETHANE	Not Detected		0.0005mg/l
DICHLOROPROPANE,2,2-	Not Detected		0.001mg/l
DICHLOROPROPANE,1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,1,1-	Not Detected		0.0005mg/l
ISOPROPYLBENZENE (Cumene)	Not Detected		0.0005mg/l
ISOPROPYLTOLUENE (p-Cymene)	Not Detected		0.0005mg/l
NAPHTHALENE	Not Detected		0.001mg/l
PROPYLBENZENE,n-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,4-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,3-	Not Detected		0.0005mg/l
TRICHLOROPROPANE,1,2,3-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,3,5-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,2,4-	Not Detected		0.0005mg/l
VINYL CHLORIDE	Not Detected		0.0005mg/l

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-02544 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/16/90
Date reported: 03/02/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL 4
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BLOEMKER
Date Collected: / /

Test Name	Test Result	Standard Health MCL	Detection Test Limit
IRON (RECOVERABLE)	0.2mg/L	-	
MANGANESE, RECOVERABLE	0.16mg/L	-	
ARSENIC, TOTAL	Not Detected	0.050mg/l	0.005mg/L
BARIUM, TOTAL DISSOLVED	0.08mg/L	1.0mg/l	

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-02543 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/16/90
Date reported: 03/02/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL 4
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BLOEMKER
Date Collected: 02/14/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BICARBONATE AS CaCO3	247mg/L	-	
CARBONATE AS CaCO3	Not Detected	-	1mg/L
CHLORIDE (AUTOMATED)	28mg/L	-	
FLUORIDE (AUTOMATED)	Not Detected	2.4mg/l	0.1mg/L
NITRATE AS N (AUTOMATED)	1.3mg/L	10.0mg/l	
SULFATE	76mg/L	-	
SILICA AS SiO2	10.0mg/L	-	
CALCIUM	110.4mg/L	-	
MAGNESIUM	28.3mg/L		
POTASSIUM	3.6mg/L	-	
SODIUM	13mg/L	-	
CONDUCTIVITY (MANUAL)	700umhos	-	
PH (HYDROGEN ION)	7.5	-	
HARDNESS AS CaCO3 (TITRATED)	366mg/L	-	

MAJOR ION BALANCE FOR SUBSTANCES TESTED:
Pos. Charge: 8.50meq/l Neg. Charge: 7.40meq/l Dev. from mean: 6.90%

Recovered solids with acceptable ion balance: 423mg/l
Dissolved solids estimated from conductivity: 315- 490mg/l

Hardness test result: 366mg/l Calculated from Ca and Mg: 392mg/l

Calcium carbonate saturation index @ 20 C : 0.37

MAR 7 '90

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03357 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

F M Saad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #4
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BROMOFORM	Not Detected	0.10mg/l	0.001mg/l
BROMOMETHANE	Not Detected		0.020mg/l
CARBON TETRACHLORIDE	Not Detected		0.001mg/l
CHLOROBENZENE	Not Detected		0.001mg/l
CHLORODIBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
CHLOROETHANE	Not Detected		0.020mg/l
CHLOROFORM	0.0012mg/l	0.10mg/l	
CHLOROMETHANE	Not Detected		0.050mg/l
DICHLOROBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
DICHLOROETHANE, 1,2-	Not Detected		0.001mg/l
DICHLOROETHANE, 1,1-	Not Detected		0.001mg/l
DICHLOROETHYLENE, TRANS-1,2,	Not Detected		0.001mg/l
DICHLOROETHYLENE, CIS-1,2,	Not Detected		0.001mg/l
DICHLOROPROPANE, 1,2-	Not Detected		0.001mg/l
DICHLOROPROPENE,trans-1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,cis-1,3-	Not Detected		0.001mg/l
ETHYLENE DIBROMIDE	Not Detected		0.001mg/l
FLUOROTRICHLOROMETHANE	Not Detected		0.010mg/l
HEXACHLOROETHANE	Not Detected		0.001mg/l
METHYLENE CHLORIDE	Not Detected		0.001mg/l
TETRACHLOROETHANE, 1,1,2,2-	Not Detected		0.001mg/l
TETRACHLOROETHYLENE	Not Detected		0.001mg/l
TOTAL TRIHALOMETHANES	0.0012mg/l	0.10mg/l	
TRICHLOROETHANE, 1,1,2-	Not Detected		0.001mg/l
TRICHLOROETHANE, 1,1,1-	Not Detected		0.001mg/l
TRICHLOROETHYLENE	Not Detected		0.001mg/l
VINYLIDENE CHLORIDE	Not Detected		0.001mg/l
BENZENE	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,4-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,3-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,2-	Not Detected		0.001mg/l

(CONTINUED)

9903

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03357 Page: 2
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

FMSaad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #4
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/21/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
ETHYLBENZENE	Not Detected		0.001mg/l
METHYL ETHYL KETONE	Not Detected		0.020mg/l
METHYL ISOBUTYL KETONE	Not Detected		0.020mg/l
STYRENE	Not Detected		0.001mg/l
TOLUENE	Not Detected		0.001mg/l
XYLENE	Not Detected		0.001mg/l
BROMOBENZENE	Not Detected		0.0005mg/l
BROMOCHLOROMETHANE	Not Detected		0.0005mg/l
BUTYLBENZENE,n-	Not Detected		0.0005mg/l
BUTYLBENZENE,sec-	Not Detected		0.0005mg/l
BUTYLBENZENE,tert-	Not Detected		0.0005mg/l
CHLOROTOLUENE,o-	Not Detected		0.0005mg/l
CHLOROTOLUENE,p-	Not Detected		0.0005mg/l
DIBROMOMETHANE	Not Detected		0.0005mg/l
DICHLORODIFLUOROMETHANE	Not Detected		0.0005mg/l
DICHLOROPROPANE,2,2-	Not Detected		0.001mg/l
DICHLOROPROPANE,1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,1,1-	Not Detected		0.0005mg/l
ISOPROPYLBENZENE (Cumene)	Not Detected		0.0005mg/l
ISOPROPYLTOLUENE (p-Cymene)	Not Detected		0.0005mg/l
NAPHTHALENE	Not Detected		0.001mg/l
PROPYLBENZENE,n-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,4-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,3-	Not Detected		0.0005mg/l
TRICHLOROPROPANE,1,2,3-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,3,5-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,2,4-	Not Detected		0.0005mg/l
VINYL CHLORIDE	Not Detected		0.0005mg/l

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-02542 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/16/90
Date reported: 03/02/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL 5
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BLOEMKER
Date Collected: 02/14/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
IRON (RECOVERABLE)	1.2mg/L	-	
MANGANESE, RECOVERABLE	0.14mg/L	-	
ARSENIC, TOTAL	Not Detected	0.050mg/l	0.005mg/L
BARIUM, TOTAL DISSOLVED	0.07mg/L	1.0mg/l	

F-31 2/83 By Authority of Act 368:PA 1978 as amended

AR 7.903

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-02541 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/16/90
Date reported: 03/02/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL 5
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BLOEMKER
Date Collected: / /

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BICARBONATE AS CaCO3	229mg/L	-	
CARBONATE AS CaCO3	Not Detected	-	1mg/L
CHLORIDE (AUTOMATED)	Not Detected	-	10mg/L
FLUORIDE (AUTOMATED)	Not Detected	2.4mg/l	0.1mg/L
NITRATE AS N (AUTOMATED)	Not Detected	10.0mg/l	0.2mg/L
SULFATE	88mg/L	-	
SILICA AS SiO2	12.7mg/L	-	
CALCIUM	105.6mg/L	-	
MAGNESIUM	23.4mg/L		
POTASSIUM	1.6mg/L	-	
SODIUM	6mg/L	-	
CONDUCTIVITY (MANUAL)	560umhos	-	
PH (HYDROGEN ION)	7.5	-	
HARDNESS AS CaCO3 (TITRATED)	346mg/L	-	

MAJOR ION BALANCE FOR SUBSTANCES TESTED:
Pos. Charge: 7.50meq/l Neg. Charge: 6.41meq/l Dev. from mean: 7.83%

Recovered solids with acceptable ion balance: 375mg/l
Dissolved solids estimated from conductivity: 252- 392mg/l

Hardness test result: 346mg/l Calculated from Ca and Mg: 360mg/l

Calcium carbonate saturation index @ 20 C : 0.33

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03358 Page: 1
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

FMSaad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #5
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
BROMOFORM	Not Detected	0.10mg/l	0.001mg/l
BROMOMETHANE	Not Detected		0.020mg/l
CARBON TETRACHLORIDE	Not Detected		0.001mg/l
CHLOROBENZENE	Not Detected		0.001mg/l
CHLORODIBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
CHLOROETHANE	Not Detected		0.020mg/l
CHLOROFORM	Not Detected	0.10mg/l	0.001mg/l
CHLOROMETHANE	Not Detected		0.050mg/l
DICHLOROBROMOMETHANE	Not Detected	0.10mg/l	0.001mg/l
DICHLOROETHANE, 1,2-	Not Detected		0.001mg/l
DICHLOROETHANE, 1,1-	Not Detected		0.001mg/l
DICHLOROETHYLENE, TRANS-1,2,	Not Detected		0.001mg/l
DICHLOROETHYLENE, CIS-1,2,	Not Detected		0.001mg/l
DICHLOROPROPANE, 1,2-	Not Detected		0.001mg/l
DICHLOROPROPENE,trans-1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,cis-1,3-	Not Detected		0.001mg/l
ETHYLENE DIBROMIDE	Not Detected		0.001mg/l
FLUOROTRICHLOROMETHANE	Not Detected		0.010mg/l
HEXACHLOROETHANE	Not Detected		0.001mg/l
METHYLENE CHLORIDE	Not Detected		0.001mg/l
TETRACHLOROETHANE, 1,1,2,2-	Not Detected		0.001mg/l
TETRACHLOROETHYLENE	Not Detected		0.001mg/l
TOTAL TRIHALOMETHANES	Not Detected	0.10mg/l	0.001mg/l
TRICHLOROETHANE, 1,1,2-	Not Detected		0.001mg/l
TRICHLOROETHANE, 1,1,1-	Not Detected		0.001mg/l
TRICHLOROETHYLENE	Not Detected		0.001mg/l
VINYLIDENE CHLORIDE	Not Detected		0.001mg/l
BENZENE	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,4-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,3-	Not Detected		0.001mg/l
DICHLOROBENZENE, 1,2-	Not Detected		0.001mg/l

(CONTINUED)

F-31 2/83 By Authority of Act 368:PA 1978 as amended

CHEMICAL ANALYSIS OF WATER

Bureau of Laboratory and Epidemiological Services
Michigan Department of Public Health
3500 North Logan, P.O. Box 30035
Lansing, MI 48909
Telephone (517) 335-8184

Abbreviations: GT = Greater than given value
MCL = State regulated maximum contaminant limit

LAB NO.: 9002-03358 Page: 2
PROGRAM CODE: 14

REPORT TO:

Water Supply Division-MDPH
3500 N Logan, Box 30035
Lansing, MI 48909

Date received: 02/23/90
Date reported: 03/06/90

Examiners in Charge:
T.J. Williams, Sect Chief
F.M. Saad, Assist Sect Chief

F M Saad

SAMPLE SOURCE INFORMATION:

System Owner: CITY OF BRONSON
Street Address: WELL #5
City or Twp: BRONSON
County: BRANC

WSSN: 0910
Location/Source:
Collected by: BUCKLEY
Date Collected: 02/20/90

Test Name	Test Result	Standard Health MCL	Detection Test Limit
ETHYLBENZENE	Not Detected		0.001mg/l
METHYL ETHYL KETONE	Not Detected		0.020mg/l
METHYL ISOBUTYL KETONE	Not Detected		0.020mg/l
STYRENE	Not Detected		0.001mg/l
TOLUENE	Not Detected		0.001mg/l
XYLENE	Not Detected		0.001mg/l
BROMOBENZENE	Not Detected		0.0005mg/l
BROMOCHLOROMETHANE	Not Detected		0.0005mg/l
BUTYLBENZENE,n-	Not Detected		0.0005mg/l
BUTYLBENZENE,sec-	Not Detected		0.0005mg/l
BUTYLBENZENE,tert-	Not Detected		0.0005mg/l
CHLOROTOLUENE,o-	Not Detected		0.0005mg/l
CHLOROTOLUENE,p-	Not Detected		0.0005mg/l
DIBROMOMETHANE	Not Detected		0.0005mg/l
DICHLORODIFLUOROMETHANE	Not Detected		0.0005mg/l
DICHLOROPROPANE,2,2-	Not Detected		0.001mg/l
DICHLOROPROPANE,1,3-	Not Detected		0.001mg/l
DICHLOROPROPENE,1,1-	Not Detected		0.0005mg/l
ISOPROPYLBENZENE (Cumene)	Not Detected		0.0005mg/l
ISOPROPYLTOLUENE (p-Cymene)	Not Detected		0.0005mg/l
NAPHTHALENE	Not Detected		0.001mg/l
PROPYLBENZENE,n-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,4-	Not Detected		0.0005mg/l
TRICHLOROBENZENE,1,2,3-	Not Detected		0.0005mg/l
TRICHLOROPROPANE,1,2,3-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,3,5-	Not Detected		0.0005mg/l
TRIMETHYLBENZENE,1,2,4-	Not Detected		0.0005mg/l
VINYL CHLORIDE	Not Detected		0.0005mg/l

MR 9307

STATE OF MICHIGAN

JOHN ENGLER, GOVERNOR

DEPARTMENT OF PUBLIC HEALTH

3423 N. LOGAN/MARTIN L. KING JR., BLVD.
P.O. BOX 30195, LANSING, MICHIGAN 48909

Vernice Davis Anthony, Director

October 6, 1992

Mr. Gerald Hollister, City Manager
City of Bronson
141 South Matteson Street
Bronson, Michigan 49028

WSSN: 0910

Subject: Sample Results & Future Monitoring Requirements

Dear Mr. Hollister:

Enclosed are the results of chemical analyses of water samples collected on July 9, 1992, from the city's wells. The analyses were for volatile organic chemicals (VOC's), synthetic organic chemicals (SOC's), and inorganic chemicals (IOC's).

The Michigan Department of Public Health (MDPH) Laboratory did not detect any VOC's or SOC's in the samples. All the results for the IOC's were within both the state and federal drinking water quality standards. However, the results for SOC's from the wells were inconclusive for dinoseb. Another sample will be collected from the wells for this chemical at a later date.

As stated in my July 9th meeting with Mr. Charles Buckley, the water supply industry is faced with extensive chemical monitoring requirements mandated by the U.S. EPA. Monitoring frequencies and locations may vary from chemical to chemical and from year to year. In addition, more regulations are being promulgated which will also need to be incorporated into an appropriate monitoring schedule. Due to the dynamic status of these regulations, we can only accurately identify monitoring requirements based on the federal regulations promulgated to date. The samples collected following our meeting will allow us to grant you a waiver for much of the monitoring required by the U.S. EPA's Phase II and V Rules.

Indicated below in Table 1 is our estimated minimum water supply monitoring of your water supply through the end of calendar year 1995. Also, shown in the table are the estimated costs for the MDPH laboratory to provide these analytical services. At your option, you may elect to use the services of the MDPH or any other certified drinking water laboratory. The numbers in parenthesis represents either the number of samples that must be collected from the distribution system or the total number of samples required from your well fields (at a rate of one sample set per well field). Compliance with the current and future monitoring requirements, including the collection of the samples, is the responsibility of the water supplier.

Table 1 Required Monitoring for Compliance with the Safe Drinking Water Act

Monitoring Parameters	Sample Location/ # of Samples	Due Date	If Utilizing MDPH Lab: Order Sample Unit	Request Test Code	$/Sample
Partial Chemistry	Plant tap 1 sample (x 3)	7 /93 (annually)	32	R	$ 8.00 ($24.00)
Volatile Organics	Plant tap 1 sample (x 3)	7 /95	36VO	CXVO	$ 75.00 ($225.00)
Total Coliform	Distribution System (x 2)	Monthly	31	Coliform	$7.00 ($14.00)

Depending on your results, additional monitoring may be required. This table does not list the samples needed to comply with the requirements of the lead and copper rules.

If there are any comments or questions, please feel free to contact me at (517) 335-8319.

Sincerely,

Jon W. Bloemker, P.E.
District Engineer
Division of Water Supply
Bureau of Environmental and
Occupational Health

JWB:lw
Enclosure
cc: Charles Buckley, Water Superintendent
cc: Branch-Hillsdale-St. Joseph District Health Department

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015938

WSSN/SERIAL: 910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/16/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
NITRATE AS N (AUTOMATED)	ND	10.0 mg/L	0.5 mg/L
NITRITE AS N (AUTOMATED)	ND		0.05 mg/L
CHLORIDE (AUTOMATED)	34 mg/L		1 mg/L
FLUORIDE (AUTOMATED)	0.1 mg/L	4.0 mg/L	0.1 mg/L
HARDNESS AS CaCO3	307 mg/L		10 mg/L
IRON (AUTOMATED)	1.5 mg/L		0.1 mg/L
SULFATE (AUTOMATED)	59 mg/L		10 mg/L
SODIUM (AUTOMATED)	ND		10 mg/L

PRINTED: 07/19/92 23:04 PAGE 001 (END OF REPORT)

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICE
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015938

WSSN/SERIAL: 910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/16/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
NITRATE AS N (AUTOMATED)	ND	10.0 mg/L	0.5 mg/L
NITRITE AS N (AUTOMATED)	ND		0.05 mg/L
CHLORIDE (AUTOMATED)	34 mg/L		1 mg/L
FLUORIDE (AUTOMATED)	0.1 mg/L	4.0 mg/L	0.1 mg/L
HARDNESS AS CaCO3	307 mg/L		10 mg/L
IRON (AUTOMATED)	1.5 mg/L		0.1 mg/L
SULFATE (AUTOMATED)	59 mg/L		10 mg/L
SODIUM (AUTOMATED)	ND		10 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015945

WSSN/SERIAL: 910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/16/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
NITRATE AS N (AUTOMATED)	3.1 mg/L	10.0 mg/L	0.5 mg/L
NITRITE AS N (AUTOMATED)	ND		0.05 mg/L
CHLORIDE (AUTOMATED)	31 mg/L		1 mg/L
FLUORIDE (AUTOMATED)	0.1 mg/L	4.0 mg/L	0.1 mg/L
HARDNESS AS CaCO3	335 mg/L		10 mg/L
IRON (AUTOMATED)	ND		0.1 mg/L
SULFATE (AUTOMATED)	68 mg/L		10 mg/L
SODIUM (AUTOMATED)	ND		10 mg/L

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PAGE 001 (END OF REPORT)

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICE
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015929

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 5
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/16/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON RD
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
NITRATE AS N (AUTOMATED)	ND	10.0 mg/L	0.5 mg/L
NITRITE AS N (AUTOMATED)	ND		0.05 mg/L
CHLORIDE (AUTOMATED)	20 mg/L		1 mg/L
FLUORIDE (AUTOMATED)	0.8 mg/L	4.0 mg/L	0.1 mg/L
HARDNESS AS CaCO3	347 mg/L		10 mg/L
IRON (AUTOMATED)	0.3 mg/L		0.1 mg/L
SULFATE (AUTOMATED)	86 mg/L		10 mg/L
SODIUM (AUTOMATED)	ND		10 mg/L

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BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 3035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015881

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/24/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CYANIDE	ND		0.05 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92013877

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #5
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/24/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CYANIDE	ND		0.05 mg/L

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ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30C1
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
('ER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015884

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/24/92
APPROVED: JR
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CYANIDE	ND		0.05 mg/L

PRINTED: 07/26/92 23:05 PAGE 001 (END OF REPORT)

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: [illegible]

WSCN/SERIAL: 0910

SYSTEM NAME/OWNER: BRONSON
SAMPLE LOCATION: WELL #5
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/03/92
APPROVED: SGK
COLLECTOR: DLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ANTIMONY	ND		0.002 mg/L
BERYLLIUM	ND		0.0005 mg/L
NICKEL	ND		0.05 mg/L
THALLIUM	ND		0.0005 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: 0920150T4

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/03/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ANTIMONY	ND		0.002 mg/L
BERYLLIUM	ND		0.0005 mg/L
NICKEL	ND		0.05 mg/L
THALLIUM	ND		0.0005 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3300 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: 092016375

WSSN/SERIAL: 0910

SYSTEM NAME/OWNER: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/03/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ANTIMONY	ND		0.002 mg/L
BERYLLIUM	ND		0.0005 mg/L
NICKEL	ND		0.05 mg/L
THALLIUM	ND		0.0005 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015918

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 4
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 09/25/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
PICLORAM	[XAH]	ND		0.03 mg/L
BENTAZON		ND		0.01 mg/L
DALAPON		ND		0.02 mg/L
2,4,5-T		ND		0.01 mg/L
DINOSEB		ND		0.001 mg/L
2,4,5-TP (SILVEX)		ND	0.05 mg/L	0.01 mg/L
ACIFLUORFEN		ND		0.03 mg/L
DICAMBA		ND		0.01 mg/L
2,4-D		ND	0.07 mg/L	0.01 mg/L
PENTACHLOROPHENOL		ND		0.0005 mg/L

Quality control data has indicated that the results for Dinoseb may be unreliable. Submit one sample for CXAH only. Under purpose of test check repeat sample. There will be no charge for the additional testing.

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3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015917

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 3
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 09/25/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
PICLORAM	[XAH]	ND		0.03 mg/L
BENTAZON		ND		0.01 mg/L
DALAPON		ND		0.02 mg/L
2,4,5-T		ND		0.01 mg/L
DINOSEB		ND		0.001 mg/L
2,4,5-TP (SILVEX)		ND	0.05 mg/L	0.01 mg/L
ACIFLUORFEN		ND		0.03 mg/L
DICAMBA		ND		0.01 mg/L
2,4-D		ND	0.07 mg/L	0.01 mg/L
PENTACHLOROPHENOL		ND		0.0005 mg/L

Quality control data has indicated that the results for Dinoseb may be unreliable. Submit one sample for CXAH only. Under purpose of test check repeat sample. There will be no charge for the additional testing.

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015919

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 5
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 09/25/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
131 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
PICLORAM	[XAH]	ND		0.03 mg/L
BENTAZON		ND		0.01 mg/L
DALAPON		ND		0.02 mg/L
2,4,5-T		ND		0.01 mg/L
DINOSEB		ND		0.001 mg/L
2,4,5-TP (SILVEX)		ND	0.05 mg/L	0.01 mg/L
ACIFLUORFEN		ND		0.03 mg/L
DICAMBA		ND		0.01 mg/L
2,4-D		ND	0.07 mg/L	0.01 mg/L
PENTACHLOROPHENOL		ND		0.0005 mg/L

Quality control data has indicated that the results for Dinoseb may be unreliable. Submit one sample for CXAH only. Under purpose of test check repeat sample. There will be no charge for the additional testing.

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3500 N. LOGAN P.O. BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015911

WSSN/SERIAL: 0910

SYSTEM NAME/OWNER: CITY OF BRONSON
SAMPLE LOCATION: WELL 4
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ALACHLOR	[XNP]	ND	0.002 mg/L	0.001 mg/L
AMETRYN		ND		0.001 mg/L
ATRAZINE		ND	0.003 mg/L	0.001 mg/L
BUTYLATE		ND		0.002 mg/L
CARBOXIN		ND		0.002 mg/L
CYCLOATE		ND		0.002 mg/L
DIPHENAMID		ND		0.001 mg/L
HEXAZINONE		ND		0.003 mg/L
METOLACHLOR		ND		0.001 mg/L
METRIBUZIN		ND		0.001 mg/L
PROMETON		ND		0.001 mg/L
PRONAMIDE		ND		0.001 mg/L
PROPAZINE		ND		0.001 mg/L
SIMAZINE		ND		0.0005 mg/L
TEBUTHIURON		ND		0.005 mg/L
BUTACHLOR		ND		0.002 mg/L
PROPACHLOR		ND		0.003 mg/L
CYANAZINE		ND		0.001 mg/L
CYPRAZINE		ND		0.001 mg/L
EPTAM		ND		0.001 mg/L
TRIFLURALIN		ND		0.001 mg/L
ENDRIN	[XPI2]	ND	0.0002 mg/L	0.0001 mg/L
LINDANE (GAMMA-BHC)		ND	0.0002 mg/L	0.00005 mg/L
METHOXYCHLOR		ND	0.04 mg/L	0.0002 mg/L
ALDRIN		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (ALPHA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (BETA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (DELTA-BHC)		ND		0.001 mg/L
CHLORDANE,alpha		ND	0.002 mg/L	0.001 mg/L
CHLORDANE,gamma-		ND	0.002 mg/L	0.001 mg/L

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MICHIGAN DEPARTMENT OF PU IC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVI ON OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015911

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 4
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
DDD,4,4'-		ND		0.001 mg/L
DDE,4,4'-		ND		0.001 mg/L
DDT,4,4'-		ND		0.001 mg/L
ENDOSULFAN,alpha		ND		0.001 mg/L
ENDOSULFAN,beta		ND		0.001 mg/L
ENDRIN ALDEHYDE		ND		0.001 mg/L
HEPTACHLOR		ND	0.0004 mg/L	0.0001 mg/L
HEPTACHLOR EPOXIDE		ND	0.0002 mg/L	0.00005 mg/L
HEXACHLOROBENZENE		ND		0.0001 mg/L
HEXACHLOROBUTADIENE		ND		0.001 mg/L
HEXACHLOROPENTADIENE		ND		0.001 mg/L
OCTACHLOROCYCLOPENTENE		ND		0.001 mg/L
POLYBROMINATED BIPHENYLS		ND		0.001 mg/L
PCB (AROCLOR 1016)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1221)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1232)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1242)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1248)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1254)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1260)		ND	0.0005 mg/L	0.0005 mg/L
DIELDRIN		ND		0.001 mg/L
TOXAPHENE		ND	0.003 mg/L	0.001 mg/L
BROMACIL		ND		0.002 mg/L
CHLOROTHALONIL		ND		0.001 mg/L
DACTHAL		ND		0.001 mg/L
TERBACIL		ND		0.002 mg/L
ALDICARB	[XLP]	ND		0.0005 mg/L
ALDICARB SULFONE		ND		0.0003 mg/L
ALDICARB SULFOXIDE		ND		0.0003 mg/L
PROPOXUR (BAYGON)		ND		0.0002 mg/L

ND = NOT DETECTED

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015911

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 4
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CARBARYL	ND		0.0002 mg/L
CARBOFURAN	ND	0.04 mg/L	0.0002 mg/L
METHIOCARB	ND		0.0002 mg/L
METHOMYL	ND		0.0002 mg/L
OXAMYL	ND		0.0003 mg/L
HYDROXYCARBOFURAN, 3-	ND		0.0002 mg/L

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C12015910

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 5
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ALACHLOR	[XNP]	ND	0.002 mg/L	0.001 mg/L
AMETRYN		ND		0.001 mg/L
ATRAZINE		ND	0.003 mg/L	0.001 mg/L
BUTYLATE		ND		0.002 mg/L
CARBOXIN		ND		0.002 mg/L
CYCLOATE		ND		0.002 mg/L
DIPHENAMID		ND		0.001 mg/L
HEXAZINONE		ND		0.003 mg/L
METOLACHLOR		ND		0.001 mg/L
METRIBUZIN		ND		0.001 mg/L
PROMETON		ND		0.001 mg/L
PRONAMIDE		ND		0.001 mg/L
PROPAZINE		ND		0.001 mg/L
SIMAZINE		ND		0.0005 mg/L
TEBUTHIURON		ND		0.005 mg/L
BUTACHLOR		ND		0.002 mg/L
PROPACHLOR		ND		0.003 mg/L
CYANAZINE		ND		0.001 mg/L
CYPRAZINE		ND		0.001 mg/L
EPTAM		ND		0.001 mg/L
TRIFLURALIN		ND		0.001 mg/L
ENDRIN	[XPI2]	ND	0.0002 mg/L	0.0001 mg/L
LINDANE (GAMMA-BHC)		ND	0.0002 mg/L	0.00005 mg/L
METHOXYCHLOR		ND	0.04 mg/L	0.0002 mg/L
ALDRIN		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (ALPHA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (BETA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (DELTA-BHC)		ND		0.001 mg/L
CHLORDANE,alpha		ND	0.002 mg/L	0.001 mg/L
CHLORDANE,gamma-		ND	0.002 mg/L	0.001 mg/L

ND = NOT DETECTED

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MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92013910

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 5
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
		ND		0.001 mg/L
DDD,4,4'-		ND		0.001 mg/L
DDE,4,4'-		ND		0.001 mg/L
DDT,4,4'-		ND		0.001 mg/L
ENDOSULFAN,alpha		ND		0.001 mg/L
ENDOSULFAN,beta		ND		0.001 mg/L
ENDRIN ALDEHYDE		ND	0.0004 mg/L	0.0001 mg/L
HEPTACHLOR		ND	0.0002 mg/L	0.00005 mg/L
HEPTACHLOR EPOXIDE		ND		0.0001 mg/L
HEXACHLOROBENZENE		ND		0.001 mg/L
HEXACHLOROBUTADIENE		ND		0.001 mg/L
HEXACHLOROPENTADIENE		ND		0.001 mg/L
OCTACHLOROCYCLOPENTENE		ND		0.001 mg/L
POLYBROMINATED BIPHENYLS		ND		0.0005 mg/L
PCB (AROCLOR 1016)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1221)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1232)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1242)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1248)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1254)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1260)		ND	0.0005 mg/L	0.0005 mg/L
DIELDRIN		ND		0.001 mg/L
TOXAPHENE		ND	0.003 mg/L	0.001 mg/L
BROMACIL		ND		0.002 mg/L
CHLOROTHALONIL		ND		0.001 mg/L
DACTHAL		ND		0.001 mg/L
TERBACIL		ND		0.002 mg/L
ALDICARB	[XLP]	ND		0.0005 mg/L
ALDICARB SULFONE		ND		0.0003 mg/L
ALDICARB SULFOXIDE		ND		0.0003 mg/L
PROPOXUR (BAYGON)		ND		0.0002 mg/L

PAGE 002 (CONTINUED)

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3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIV ION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015910

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 5
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CARBARYL	ND		0.0002 mg/L
CARBOFURAN	ND	0.04 mg/L	0.0002 mg/L
METHIOCARB	ND		0.0002 mg/L
METHOMYL	ND		0.0002 mg/L
OXAMYL	ND		0.0003 mg/L
HYDROXYCARBOFURAN, 3-	ND		0.0002 mg/L

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3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIV ION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015909

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 3
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
ALACHLOR	[XNP]	ND	0.002 mg/L	0.001 mg/L
AMETRYN		ND		0.001 mg/L
ATRAZINE		ND	0.003 mg/L	0.001 mg/L
BUTYLATE		ND		0.002 mg/L
CARBOXIN		ND		0.002 mg/L
CYCLOATE		ND		0.002 mg/L
DIPHENAMID		ND		0.001 mg/L
HEXAZINONE		ND		0.003 mg/L
METOLACHLOR		ND		0.001 mg/L
METRIBUZIN		ND		0.001 mg/L
PROMETON		ND		0.001 mg/L
PRONAMIDE		ND		0.001 mg/L
PROPAZINE		ND		0.001 mg/L
SIMAZINE		ND		0.0005 mg/L
TEBUTHIURON		ND		0.005 mg/L
BUTACHLOR		ND		0.002 mg/L
PROPACHLOR		ND		0.003 mg/L
CYANAZINE		ND		0.001 mg/L
CYPRAZINE		ND		0.001 mg/L
EPTAM		ND		0.001 mg/L
TRIFLURALIN		ND		0.001 mg/L
ENDRIN	[XPI2]	ND	0.0002 mg/L	0.0001 mg/L
LINDANE (GAMMA-BHC)		ND	0.0002 mg/L	0.00005 mg/L
METHOXYCHLOR		ND	0.04 mg/L	0.0002 mg/L
ALDRIN		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (ALPHA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (BETA-BHC)		ND		0.001 mg/L
HEXACHLOROCYCLOHEXANE (DELTA-BHC)		ND		0.001 mg/L
CHLORDANE,alpha		ND	0.002 mg/L	0.001 mg/L
CHLORDANE,gamma-		ND	0.002 mg/L	0.001 mg/L

PRINTED: 08/03/92 23:04

ND = NOT DETECTED

(BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015909

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 3
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
DDD,4,4'-		ND		0.001 mg/L
DDE,4,4'-		ND		0.001 mg/L
DDT,4,4'-		ND		0.001 mg/L
ENDOSULFAN,alpha		ND		0.001 mg/L
ENDOSULFAN,beta		ND		0.001 mg/L
ENDRIN ALDEHYDE		ND		0.001 mg/L
HEPTACHLOR		ND	0.0004 mg/L	0.0001 mg/L
HEPTACHLOR EPOXIDE		ND	0.0002 mg/L	0.00005 mg/L
HEXACHLOROBENZENE		ND		0.0001 mg/L
HEXACHLOROBUTADIENE		ND		0.001 mg/L
HEXACHLOROPENTADIENE		ND		0.001 mg/L
OCTACHLOROCYCLOPENTENE		ND		0.001 mg/L
POLYBROMINATED BIPHENYLS		ND		0.001 mg/L
PCB (AROCLOR 1016)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1221)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1232)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1242)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1248)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1254)		ND	0.0005 mg/L	0.0005 mg/L
PCB (AROCLOR 1260)		ND	0.0005 mg/L	0.0005 mg/L
DIELDRIN		ND		0.001 mg/L
TOXAPHENE		ND	0.003 mg/L	0.001 mg/L
BROMACIL		ND		0.002 mg/L
CHLOROTHALONIL		ND		0.001 mg/L
DACTHAL		ND		0.001 mg/L
TERBACIL		ND		0.002 mg/L
ALDICARB	(XLP)	ND		0.0005 mg/L
ALDICARB SULFONE		ND		0.0003 mg/L
ALDICARB SULFOXIDE		ND		0.0003 mg/L
PROPOXUR (BAYGON)		ND		0.0002 mg/L

ND = NOT DETECTED (BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015909

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: CITY OF BRONSON
SAMPLE LOCATION: WELL 3
CITY: BRONSON
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 07/31/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: CITY OF BRONSON
141 SOUTH MATTESON ST
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
CARBARYL	ND		0.0002 mg/L
CARBOFURAN	ND	0.04 mg/L	0.0002 mg/L
METHIOCARB	ND		0.0002 mg/L
METHOMYL	ND		0.0002 mg/L
OXAMYL	ND		0.0003 mg/L
HYDROXYCARBOFURAN, 3-	ND		0.0002 mg/L

PRINTED: 08/03/92 23:04

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015889

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #5
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
BROMOCHLOROMETHANE	[XVO]	ND		0.0005 mg/L
BROMOFORM		ND	0.1000 mg/L	0.0005 mg/L
BROMOMETHANE		ND		0.020 mg/L
CARBON TETRACHLORIDE		ND	0.0050 mg/L	0.0005 mg/L
CHLOROBENZENE		ND	0.1 mg/L	0.0005 mg/L
CHLORODIBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
CHLOROETHANE		ND		0.020 mg/L
CHLOROFORM		ND	0.1000 mg/L	0.0005 mg/L
CHLOROMETHANE		ND		0.05 mg/L
DIBROMOMETHANE		ND		0.0005 mg/L
DICHLOROBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
DICHLORODIFLUOROMETHANE		ND		0.001 mg/L
DICHLOROETHANE,1,1-		ND		0.0005 mg/L
DICHLOROETHANE,1,2-		ND	0.0050 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,1-		ND	0.0070 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-CIS		ND	0.07 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-TRANS		ND	0.1 mg/L	0.0005 mg/L
DICHLOROPROPANE,1,2-		ND		0.001 mg/L
DICHLOROPROPANE,1,3-		ND		0.001 mg/L
DICHLOROPROPANE,2,2-		ND		0.001 mg/L
DICHLOROPROPENE,1,1-		ND		0.0005 mg/L
DIBROMOETHANE 1,2- (EDB)		ND		0.0005 mg/L
FLUOROTRICHLOROMETHANE		ND		0.001 mg/L
HEXACHLOROETHANE		ND		0.0005 mg/L
METHYLENE CHLORIDE		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,1,2-		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,2,2-		ND		0.0005 mg/L
TETRACHLOROETHYLENE		ND	0.005 mg/L	0.0005 mg/L
TOTAL TRIHALOMETHANES		ND		0.0005 mg/L
TRICHLOROETHANE,1,1,1-		ND	0.2000 mg/L	0.0005 mg/L

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015889

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #5
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
TRICHLOROETHANE,1,1,2-	ND		0.0005 mg/L
TRICHLOROETHYLENE	ND	0.0050 mg/L	0.0005 mg/L
TRICHLOROPROPANE,1,2,3-	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-CIS	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-TRANS	ND		0.0005 mg/L
VINYL CHLORIDE	ND	0.0020 mg/L	0.0007 mg/L
BENZENE	ND	0.0050 mg/L	0.0005 mg/L
BROMOBENZENE	ND		0.0005 mg/L
BUTYLBENZENE, TERT-	ND		0.0005 mg/L
BUTYLBENZENE, SEC-	ND		0.0005 mg/L
BUTYLBENZENE, NORMAL-	ND		0.0005 mg/L
CHLOROTOLUENE (COMBINED)	ND		0.0005 mg/L
DICHLOROBENZENE,1,4-	ND	0.0750 mg/L	0.0005 mg/L
DICHLOROBENZENE,1,3-	ND		0.0005 mg/L
DICHLOROBENZENE,1,2-	ND	0.6 mg/L	0.0005 mg/L
ETHYLBENZENE	ND	0.7 mg/L	0.0005 mg/L
METHYL ETHYL KETONE	ND		0.02 mg/L
METHYL ISOBUTYL KETONE	ND		0.02 mg/L
NAPHTHALENE	ND		0.001 mg/L
ISOPROPYL BENZENE	ND		0.0005 mg/L
PROPYLBENZENE, NORMAL-	ND		0.0005 mg/L
STYRENE	ND	0.1 mg/L	0.001 mg/L
TOLUENE	ND	1.0 mg/L	0.0005 mg/L
ISOPROPYL TOLUENE, PARA-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,4-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,3-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,2,4-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,3,5-	ND		0.0005 mg/L
XYLENE,META-&PARA-	ND	10.0 mg/L	0.0005 mg/L
XYLENE, ORTHO-	ND	10.0 mg/L	0.0005 mg/L

ND = NOT DETECTED BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVISION OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015889

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #5
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 5
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
XYLENES (TOTAL)	ND		0.0005 mg/L

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ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUB .C HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVIS .N OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015892

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
BROMOCHLOROMETHANE	[XVO]	ND		0.0005 mg/L
BROMOFORM		ND	0.1000 mg/L	0.0005 mg/L
BROMOMETHANE		ND		0.020 mg/L
CARBON TETRACHLORIDE		ND	0.0050 mg/L	0.0005 mg/L
CHLOROBENZENE		ND	0.1 mg/L	0.0005 mg/L
CHLORODIBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
CHLOROETHANE		ND		0.020 mg/L
CHLOROFORM		ND	0.1000 mg/L	0.0005 mg/L
CHLOROMETHANE		ND		0.05 mg/L
DIBROMOMETHANE		ND		0.0005 mg/L
DICHLOROBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
DICHLORODIFLUOROMETHANE		ND		0.001 mg/L
DICHLOROETHANE,1,1-		ND		0.0005 mg/L
DICHLOROETHANE,1,2-		ND	0.0050 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,1-		ND	0.0070 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-CIS		ND	0.07 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-TRANS		ND	0.1 mg/L	0.0005 mg/L
DICHLOROPROPANE,1,2-		ND		0.001 mg/L
DICHLOROPROPANE,1,3-		ND		0.001 mg/L
DICHLOROPROPANE,2,2-		ND		0.001 mg/L
DICHLOROPROPENE,1,1-		ND		0.0005 mg/L
DIBROMOETHANE 1,2- (EDB)		ND		0.0005 mg/L
FLUOROTRICHLOROMETHANE		ND		0.001 mg/L
HEXACHLOROETHANE		ND		0.0005 mg/L
METHYLENE CHLORIDE		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,1,2-		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,2,2-		ND		0.0005 mg/L
TETRACHLOROETHYLENE		ND	0.005 mg/L	0.0005 mg/L
TOTAL TRIHALOMETHANES		ND		0.0005 mg/L
TRICHLOROETHANE,1,1,1-		ND	0.2000 mg/L	0.0005 mg/L

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUE .C HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVI JN OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015892

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
TRICHLOROETHANE,1,1,2-	ND		0.0005 mg/L
TRICHLOROETHYLENE	ND	0.0050 mg/L	0.0005 mg/L
TRICHLOROPROPANE,1,2,3-	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-CIS	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-TRANS	ND		0.0005 mg/L
VINYL CHLORIDE	ND	0.0020 mg/L	0.0007 mg/L
BENZENE	ND	0.0050 mg/L	0.0005 mg/L
BROMOBENZENE	ND		0.0005 mg/L
BUTYLBENZENE, TERT-	ND		0.0005 mg/L
BUTYLBENZENE, SEC-	ND		0.0005 mg/L
BUTYLBENZENE, NORMAL-	ND		0.0005 mg/L
CHLOROTOLUENE (COMBINED)	ND		0.0005 mg/L
DICHLOROBENZENE,1,4-	ND	0.0750 mg/L	0.0005 mg/L
DICHLOROBENZENE,1,3-	ND		0.0005 mg/L
DICHLOROBENZENE,1,2-	ND	0.6 mg/L	0.0005 mg/L
ETHYLBENZENE	ND	0.7 mg/L	0.0005 mg/L
METHYL ETHYL KETONE	ND		0.02 mg/L
METHYL ISOBUTYL KETONE	ND		0.02 mg/L
NAPHTHALENE	ND		0.001 mg/L
ISOPROPYL BENZENE	ND		0.0005 mg/L
PROPYLBENZENE, NORMAL-	ND		0.0005 mg/L
STYRENE	ND	0.1 mg/L	0.001 mg/L
TOLUENE	ND	1.0 mg/L	0.0005 mg/L
ISOPROPYL TOLUENE, PARA-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,4-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,3-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,2,4-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,3,5-	ND		0.0005 mg/L
XYLENE,META-&PARA-	ND	10.0 mg/L	0.0005 mg/L
XYLENE, ORTHO-	ND	10.0 mg/L	0.0005 mg/L

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUBL ; HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVIS N OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015892

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #4
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 4
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
XYLENES (TOTAL)	ND		0.0005 mg/L

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PAGE 003 (END OF REPORT)

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUE C HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVI: IN OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015893

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE		RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
BROMOCHLOROMETHANE	[XVO]	ND		0.0005 mg/L
BROMOFORM		ND	0.1000 mg/L	0.0005 mg/L
BROMOMETHANE		ND		0.020 mg/L
CARBON TETRACHLORIDE		ND	0.0050 mg/L	0.0005 mg/L
CHLOROBENZENE		ND	0.1 mg/L	0.0005 mg/L
CHLORODIBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
CHLOROETHANE		ND		0.020 mg/L
CHLOROFORM		ND	0.1000 mg/L	0.0005 mg/L
CHLOROMETHANE		ND		0.05 mg/L
DIBROMOMETHANE		ND		0.0005 mg/L
DICHLOROBROMOMETHANE		ND	0.1000 mg/L	0.0005 mg/L
DICHLORODIFLUOROMETHANE		ND		0.001 mg/L
DICHLOROETHANE,1,1-		ND		0.0005 mg/L
DICHLOROETHANE,1,2-		ND	0.0050 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,1-		ND	0.0070 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-CIS		ND	0.07 mg/L	0.0005 mg/L
DICHLOROETHYLENE,1,2-TRANS		ND	0.1 mg/L	0.0005 mg/L
DICHLOROPROPANE,1,2-		ND		0.001 mg/L
DICHLOROPROPANE,1,3-		ND		0.001 mg/L
DICHLOROPROPANE,2,2-		ND		0.001 mg/L
DICHLOROPROPENE,1,1-		ND		0.0005 mg/L
DIBROMOETHANE 1,2- (EDB)		ND		0.0005 mg/L
FLUOROTRICHLOROMETHANE		ND		0.001 mg/L
HEXACHLOROETHANE		ND		0.0005 mg/L
METHYLENE CHLORIDE		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,1,2-		ND		0.0005 mg/L
TETRACHLOROETHANE,1,1,2,2-		ND		0.0005 mg/L
TETRACHLOROETHYLENE		ND	0.005 mg/L	0.0005 mg/L
TOTAL TRIHALOMETHANES		ND		0.0005 mg/L
TRICHLOROETHANE,1,1,1-		ND	0.2000 mg/L	0.0005 mg/L

PRINTED: 08/06/92 08:28

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUB. : HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVIS N OF LABORATORY SERVICES
WA.ER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015893

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
TRICHLOROETHANE,1,1,2-	ND		0.0005 mg/L
TRICHLOROETHYLENE	ND	0.0050 mg/L	0.0005 mg/L
TRICHLOROPROPANE,1,2,3-	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-CIS	ND		0.0005 mg/L
DICHLOROPROPENE,1,3-TRANS	ND		0.0005 mg/L
VINYL CHLORIDE	ND	0.0020 mg/L	0.0007 mg/L
BENZENE	ND	0.0050 mg/L	0.0005 mg/L
BROMOBENZENE	ND		0.0005 mg/L
BUTYLBENZENE, TERT-	ND		0.0005 mg/L
BUTYLBENZENE, SEC-	ND		0.0005 mg/L
BUTYLBENZENE, NORMAL-	ND		0.0005 mg/L
CHLOROTOLUENE (COMBINED)	ND		0.0005 mg/L
DICHLOROBENZENE,1,4-	ND	0.0750 mg/L	0.0005 mg/L
DICHLOROBENZENE,1,3-	ND		0.0005 mg/L
DICHLOROBENZENE,1,2-	ND	0.6 mg/L	0.0005 mg/L
ETHYLBENZENE	ND	0.7 mg/L	0.0005 mg/L
METHYL ETHYL KETONE	ND		0.02 mg/L
METHYL ISOBUTYL KETONE	ND		0.02 mg/L
NAPHTHALENE	ND		0.001 mg/L
ISOPROPYL BENZENE	ND		0.0005 mg/L
PROPYLBENZENE, NORMAL-	ND		0.0005 mg/L
STYRENE	ND	0.1 mg/L	0.001 mg/L
TOLUENE	ND	1.0 mg/L	0.0005 mg/L
ISOPROPYL TOLUENE, PARA-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,4-	ND		0.0005 mg/L
TRICHLOROBENZENE,1,2,3-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,2,4-	ND		0.0005 mg/L
TRIMETHYLBENZENE,1,3,5-	ND		0.0005 mg/L
XYLENE,META-&PARA-	ND	10.0 mg/L	0.0005 mg/L
XYLENE, ORTHO-	ND	10.0 mg/L	0.0005 mg/L

ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED

MICHIGAN DEPARTMENT OF PUE .C HEALTH
3500 N. LOGAN PO BOX 30035
LANSING, MI 48909

DIVIS N OF LABORATORY SERVICES
WATER ANALYSIS SECTION

LABORATORY REPORT FOR SAMPLE: C92015893

WSSN/SERIAL: 0910

SYSTEM NAME/OWNERS: BRONSON
SAMPLE LOCATION: WELL #3
CITY:
TOWNSHIP:
SECTION:
COUNTY: BRANCH

COLLECTED: 07/09/92
ENTERED: 07/14/92
COMPLETED: 08/05/92
APPROVED: SGK
COLLECTOR: BLOEMKER
WHO COLLECTED: 20
SOURCE: 19
PURPOSE: 07
SITE CODE:
WELL NUMBER: 3
WELL DEPTH:
SAMPLE POINT:

REPORT TO: BRONSON
141 SOUTH MATTESON STREET
BRONSON MI 49028

ANALYTE	RESULT	MAXIMUM CONTAMINANT LEVEL	DETECTION LIMIT
XYLENES (TOTAL)	ND		0.0005 mg/L

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ND = NOT DETECTED

BY AUTHORITY OF PA 368, 1978 AS AMENDED