CDM Camp Dresser & McKee

Report

Indiana Department of Environmental Management

Continental Steel Superfund Site Remedial Investigation

Volume III
Tables

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Characterization of Adjacent Industrial Properties
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TABLE 3-1

Haynes International
D.S.O. North Landfill
Well Construction Data

Haynes Well I.D. Number	CDM Well I.D. Number	Screen Elevation		Sandpack Elevation		Elevation Top P.V.C. (Ft., MSL)	Elevation Ground (Ft., MSL)	Elevation Well Bottom (Ft., MSL)	Total Well Depth
		upper	lower	upper	lower				
MW #1	EW-15	*	*	*	*	801.61	799.30	724.80	76.81
MW #2	EW-16	727.00	725.00	728.50	724.50	806.68	804.00	724.50	82.18
MW #3	EW-20	737.75	735.75	739.75	725.25	790.63	787.90	735.75	54.88
MW #4	EW-18	773.30	771.30	774.30	770.80	805.77	803.30	771.30	34.47
MW #5	NA**	778.40	776.40	779.40	776.40	797.96	795.40	776.40	21.56
MW #6	EW-17	774.00	772.00	775.50	771.50	790.57	788.00	772.00	18.57
WC-2	EW-22	774.40	772.40	775.40	771.40	790.95	788.40	772.40	18.55
WC-3	NA	774.00	772.00	776.00	771.50	782.50	780.00	772.00	10.50
WC-3R	EW-23	767.25	765.25	768.25	764.75	790.42	787.70	765.25	25.17
NB-7	EW-15	775.90	765.90	777.80	765.90	801.15	799.90	765.90	35.25
NB-10	NA	766.80	761.80	771.80	761.80	804.88	803.80	761.80	43.08
NB-11	NA	788.90	783.90	791.90	783.90	805.14	803.90	783.90	21.24
NB-1	NA	NA	NA	NA	NA	799.14	796.70	777.20	21.94
WC-1R	EW-21	769.80	767.80	771.00	766.50	789.80	788.20	767.80	22.00

*MW#1 (EW-15) is an open rock hole from 738.8 feet.
**NA - No data available.

TABLE 3-2

Haynes International
D.S.O. South Landfill
Partial Well Construction Data

Haynes Well I.D. Number	Top of Screen	Top of Casing Elevation (Ft., MSL)	Well Bottom Elevation (Ft., MSL)	Total Well Depth
SB-3	791.00	817.17	786.34	30.83
SP-1	800.50	814.81	795.94	18.87
SP-2	800.80	815.61	796.06	19.55
SP-4	777.80	812.39	N/A	N/A
SP-5	800.70	815.13	N/A	N/A
SP-6B	N/A	N/A	794.05	N/A
SP-6R	N/A	N/A	774.45	N/A
SP-7A	807.40	813.82	803.99	9.83
SP-7B	788.30	814.37	N/A	N/A
SP-7C	775.40	814.38	N/A	N/A
SP-7R	N/A	N/A	773.55	N/A
SP-8A	797.70	815.24	N/A	N/A
SP-8B	775.60	815.31	772.66	42.65
SP-9	N/A	N/A	794.17	N/A

N/A indicates information not available.

TABLE 3-3

Fence Plant Area
Soil Gas Concentrations (mg/m³)

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
-75	0	0.5	1	0.5	23	0.5	0.5	0.5	'FPSG-01'
0	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-02'
75	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-03'
225	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-04'
300	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-05'
385	15	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-06'
500	15	0.5	0.5	1	1	0.5	0.5	0.5	'FPSG-07'
560	-80	0.5	2	7	0.5	3.0	0.5	0.5	'FPSG-08'
690	-80	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-09'
975	-80	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-10'
1180	-80	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-11'
1385	-80	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-12'
-15	110	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-13'
75	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-14'
200	110	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-15'
300	110	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-16'
390	115	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-17'
485	115	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-18
755	75	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-19'
1485	110	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-20'
100	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-21'
190	210	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-22'
400	210	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-24'
520	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-25'
635	175	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-26'
980	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-27'
1250	270	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-30'
0	285	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-32'
400	315	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-33'
685	315	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-34'
830	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-35'
1130	340	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-36'
1220	345	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-37'
1480	320	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-38'
90	365	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-39'
155	370	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-40'
285	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-41'
395	415	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-42'
1050	420	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-43'
1120	435	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-44'
1185	435	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-45'
1320	415	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-46'
1400	415	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-47'
75	500	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-49'
75	450	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-50'
150	450	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-51'
180	505	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-52'
295	515	0.5	0.5	30	0.5	0.5	1	0.5	'FPSG-53'
405	515	0.5	0.5	2	0.5	0.5	0.5	0.5	'FPSG-54'
750	545	0.5	0.5	0.5	0.5	0.5	2	0.5	'FPSG-55'
1120	525	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-56'
1210	530	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-57'
185	610	0.5	0.5	6	0.5	0.5	0.5	0.5	'FPSG-59'
300	610	0.5	0.5	5	0.5	0.5	0.5	0.5	'FPSG-60'
405	610	0.5	0.5	2	0.5	0.5	0.5	0.5	'FPSG-61'
1050	620	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-64'
1115	620	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-65'
1210	625	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-66'
150	700	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-68'

TABLE 3-3 (cont'd)

Fence Plant Area
Soil Gas Concentrations (mg/m³)

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
195	725	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-69'
300	725	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-70'
400	725	0.5	0.5	18	0.5	0.5	2	0.5	'FPSG-71'
1115	755	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-75'
225	835	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-77'
300	805	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-78'
400	805	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-79'
495	805	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-80'
600	815	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-81'
700	805	0.5	0.5	3	0.5	0.5	0.5	0.5	'FPSG-82'
820	850	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-83'
950	835	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-84'
300	900	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-85'
405	910	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-86'
495	910	0.5	0.5	14	1.0	0.5	0.5	0.5	'FPSG-87'
600	925	0.5	30	13	4	0.5	0.5	0.5	'FPSG-88'
700	915	0.5	0.5	2	8	0.5	0.5	0.5	'FPSG-89'
325	1000	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-90'
405	1010	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-91'
495	1010	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-92'
600	1010	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-93'
700	1010	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-94'
390	1065	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-95'
495	1125	0.5	0.5	1	0.5	0.5	0.5	0.5	'FPSG-96'
600	1125	0.5	0.5	5	1	0.5	0.5	0.5	'FPSG-97'
705	1125	0.5	0.5	12	0.5	0.5	0.5	0.5	'FPSG-98'
600	1200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'FPSG-99'
675	1230	0.5	0.5	5	0.5	0.5	0.5	0.5	'FPSG-100'
NOTE:	All concentrations in mg/m3								
	Value of 0.5 indicates concentration below detection limit of 1 mg/m3								

TABLE 3-3 (cont'd)

Fence Plant Soil Gas Samples
Not Collected

'FPSG-23'
'FPSG-28'
'FPSG-29'
'FPSG-31'
'FPSG-48'
'FPSG-58'
'FPSG-62'
'FPSG-63'
'FPSG-67'
'FPSG-72'
'FPSG-73'
'FPSG-74'
'FPSG-76'

Table 3-4
Potential Sources of Contaminants Impacting Environmental Media

Facility	Contaminant Type	Potentially Impacted Environmental Media				Comments
		Surface Soil	Subsurface Soil	Surface Water	Groundwater	
Fence Plant	VOC	yes[1]	methylene chloride, toluene, & TCE[2]	unknown	yes	May potentially be affected by contaminant migration from Markland Avenue Quarry.
	SVOC	yes	phenanthrene	unknown	yes	
	PCB	yes	yes	unknown	unknown	
	Metal	chromium, lead	chromium	unknown	yes	
Engineering Building	VOC	unknown	**yes[3]**	unknown	**chloroform; 1,1-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; PCE; 1,1,1-TCA; & TCE**	Not reported to have been used for manufacturing but potentially for PCB and industrial storage.
	SVOC	unknown	yes	unknown	yes	
	PCB	unknown	unknown	unknown	unknown	
	Metal	unknown	**barium**	unknown	**barium**	
Haynes International Park Avenue Operations	VOC	unknown	c-1,2-DCE; PCE; & TCE	yes	1,1-DCE; c-1,2-DCE; t-1,2-DCE; PCE; TCE & VC	No soil sampling performed.
	SVOC	unknown	yes	yes	yes	
	PCB	yes	yes	yes	yes	
	Metal	yes	yes	yes	yes	

[1]Responses of "yes" indicate an incident or industrial process occured at that facility which may be or may have been in the past, a potential source of that particular contaminant type.

[2]Chemical names are given where contaminants have been positively identified through sampling and analyses.

[3]Bold responses indicate that the potential or identified contaminants may not have originated from that specific facility.

Table 3-4 (Cont'd)
Potential Sources of Contaminants Impacting Environmental Media

Facility	Contaminant Type	Potentially Impacted Environmental Media				Comments
		Surface Soil	Subsurface Soil	Surface Water	Groundwater	
Haynes International, Deffenbaugh Street Operations - North	VOC	yes	yes	yes	chloroform; 1,1-DCA; 1,1-DCE; c-1,2-DCE; t-1,2-DCE; PCE; 1,1,1 TCA; TCE & VC	DSO-North Landfill is a significant potential contaminant source. Other areas include dust collectors, above-ground storage tanks, and former UST locations.
	SVOC	yes	oil	oil	yes	
	PCB	yes	unknown	unknown	unknown	
	Metal	yes	yes	chromium	chromium, iron, manganese, nickel, & sodium	
	Other	unknown	yes	unknown	fluoride & sulfate	
Haynes International, Deffenbaugh Street Operations - South	VOC	yes	TCA	unknown	chloroform; 1,1-DCA; 1,1-DCE; PCE; 1,1,1-TCA; & TCE	The former drum storage pad northeast of the DSO-South Landfill may be a potential contaminant source. Other areas include the DSO-South Landfill, dust collectors, above-ground storage tanks, and former UST locations.
	SVOC	unknown	unknown	unknown	unknown	
	PCB	unknown	unknown	unknown	unknown	
	Metal	unknown	yes	unknown	barium, iron, manganese, & nickel	
	Other	unknown	yes	unknown	sulfate	
City of Kokomo Wastewater Treatment Plant	VOC	unknown	unknown	unknown	**1,1-DCE; c-1,2-DCE; t-1,2-DCE; PCE; TCE & VC**	Potential surface water contaminants may be found in the plant effluent. Other potential contaminant sources may include spill areas and former sludge beds.
	SVOC	yes	yes	yes	unknown	
	PCB	Yes	yes	unknown	unknown	
	Metal	yes	yes	cadmium, chromium, lead, & zinc	unknown	
	Other	yes	yes	cyanide	unknown	

Table 3-4 (Cont'd)
Potential Sources of Contaminants Impacting Environmental Media

Facility	Contaminant Type	Potentially Impacted Environmental Media: Surface Soil	Subsurface Soil	Surface Water	Groundwater	Comments
PSIEnergy	VOC	yes	yes	unknown	unknown	PCBs used in older PSI-owned transformers. VOCs and SVOCs may result from former LUST locations.
	SVOC	yes	yes	unknown	yes	
	PCB	yes	unknown	unknown	unknown	
	Metal	unknown	unknown	unknown	unknown	
Mohr Construction/Dixon Road Quarry	VOC	yes	unknown	yes	**acetone; c-1,2-DCA; 1,1,DCA; & 1,1-DCE**	1,1-DCA; t-1,2-DCE, methylene chloride; benzo(a)anthracene; anthracene; PCBs; *chromium; cobalt; lead;* nickel; vanadium; & zinc detected in waste piles.
	SVOC	yes	yes	yes	**phenol & b-(2 ethylexyl) phthalate**	
	PCB	yes	yes	yes	unknown	
	Metal	yes	yes	yes	**barium, chromium, nickel, silver, & zinc**	
Chrysler Corporation	VOC	unknown	unknown	unknown	unknown	Oil spills may have affected sediment/soil along banks of Kokomo Creek near CSSS.
	SVOC	unknown	unknown	oil	unknown	
	PCB	unknown	unknown	unknown	unknown	
	Metal	unknown	unknown	unknown	unknown	
Delco Electronics	VOC	unknown	unknown	TCE	unknown	Spills may have affected sediment/soil along banks of Kokomo Creek near CSSS.
	SVOC	unknown	unknown	fuel and mineral oils	unknown	
	PCB	unknown	unknown	unknown	unknown	
	Metal	unknown	unknown	copper cyanide	unknown	
Gladieux Refinery, Inc. at Cuneo Press Co.	VOC	unknown	unknown	unknown	unknown	Spill may have affected sediment/soil along banks of Wildcat Creek near CSSS.
	SVOC	unknown	unknown	#6 fuel oil	unknown	
	PCB	unknown	unknown	unknown	unknown	
	Metal	unknown	unknown	unknown	unknown	

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TABLE 4-1
DEFINITIONS OF DATA QUALIFIERS AND TERMS USED IN SUMMARY OF DETECTIONS TABLES

Organic Data Qualifier Definitions

For the purpose of defining the flagging nomenclature utilized in this document the following code letters and associated definitions are provided. A numerical value will appear in the summary of detection tables if the result is a value greater than or equal to the contract required quantitation limit (CRQL).

U Indicates that the compound was analyzed for but not detected. The sample quantitation limit corrected for dilution and percent moisture is reported.

J Indicates an estimated value. This flag is used either when estimating a concentration for a tentatively identified compound or when the data indicates the presence of a compound but the result is less than the sample quantitation limit, but greater than zero. The flag is also used to indicate a reported result having an associated quality control (QC) problem.

R Indicates the data are unusable. (Note: The analyte may or may not be present.)

N Indicates presumptive evidence of a compound. The flag is only used for a tentatively identified compound, where the identification is based on a mass spectral library search.

P Indicates a pesticide/PCB target analyte when there is greater than 25 percent difference for the detected concentrations between the two gas chromatograph (GC) columns. The lower of the two results is reported.

C Indicates pesticide results that have been confirmed by gas chromatography/mass spectroscopy (GC/MS).

B Indicates the analyte is detected in the associated blank as well as the sample.

E Indicates compounds whose concentrations exceed the calibration range of the instrument.

D Indicates an identified compound in an analysis has been diluted. This flag alerts the data user to any differences between the concentrations reported in the two analyses.

A Indicates tentatively identified compounds that are suspected to be aldol condensation products.

G Indicates the toxicity characteristic leaching procedure (TCLP) matrix spike recovery was greater than the upper limit of the analytical method.

L Indicates the TCLP matrix spike recovery was less than the lower limit of the analytical method.

T Indicates the analyte is found in the associated TCLP extraction blank as well as in the sample.

F Indicates that the data was generated using Field Analytical Services Program (FASP)

TABLE 4-1 (Continued)

Organic Data Qualifier Definitions (continued)

analytical methodologies. Analytes are tentatively identified and concentrations are quantitative estimates.

>F Qualifier used by the FASP laboratory only. Indicates that an Aroclor was present in an amount greater than the given value, but no identifiable pattern match was found.

X,Y,Z are reserved for laboratory defined flags.

Inorganic Data Qualifier Definitions

For the purpose of defining the flagging nomenclature utilized in this document the following code letters and associated definitions are provided.

U Indicates the material was analyzed, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

J Indicates the associated value is an estimated quantity.

R Indicates the data are unusable. (Note: The analyte may or may not be present.)

UJ Indicates the material was analyzed for but was not detected. The associated value is an estimate and may be inaccurate or imprecise.

E Indicates the reported value is estimated because of the presence of interferences.

M Indicates duplicate injection precision is not met.

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

S Indicates the reported value was determined by the Method of Standard Addition (MSA).

W Indicates the post-digestion spike for furnace AA analysis is out of control limits (85 percent-115 percent), while sample absorbance is less than 50 percent of the spike absorbance.

+ Indicates the correlation coefficient for the MSA is less than 0.995.

* Indicates the duplicate analysis is not within control limits.

Note: Entering "S", "W" or " + " is mutually exclusive. No combination of these qualifiers can appear in the same field for an analyte.

TABLE 4-1 (Continued)

LAB ID Descriptions

CLP: Analysis and results provided by U.S. EPA Contract Laboratory Program.

CRL: Analysis and results provided by U.S. EPA Central Regional Laboratory.

KEMRON: Analysis and results provided by Kemron Environmental Services, Inc.

FASP: Analysis and results provided by U.S. EPA Field Analytical Services Laboratory.

KEMRFASP: Column combines results from FASP and Kemron. Results for volatiles, PAHs under the BNA group heading, and PCBs under the PESTPCB group heading, were analyzed by FASP. Results for metals under the INORG group heading were analyzed by Kemron.

Group Heading Descriptions

VOLs/VOCs: Includes all volatile organic compounds detected by the FASP and/or CLP laboratory.

BNAs: Includes all semivolatile compounds detected by the CLP laboratory and all PAH (polycyclic aromatic hydrocarbons) compounds analyzed for by the FASP laboratory.

SVOCs: Includes all semivolatile compounds detected by the CLP laboratory.

PAHs: Includes all PAH (polycyclic aromatic hydrocarbons) compounds analyzed for by the FASP laboratory.

PESTPCBs: Includes all pesticide compounds detected by the CLP laboratory and all PCB (poly-chlorinated biphenyl) compounds analyzed for by the FASP and/or the CLP laboratory.

PCBs: Includes all PCB compounds analyzed for by the FASP and/or CLP laboratory.

Pesticides: Includes all pesticide compounds detected by the CLP laboratory.

INORGs: Includes all metal elements (dissolved and total) detected by Kemron and/or the CLP laboratory.

INDIC: Includes all general water quality parameters detected by the CRL laboratory.

MISC: Includes general water quality parameters detected by the CRL laboratory and/or other parameters not included in other groups (e.g., total hardness, BOD, percent solids, etc.).

TCLPVOA: Includes volatile organic compounds detected using the toxicity characteristic leaching procedure (TCLP) method.

TABLE 4-1 (Continued)

Group Heading Descriptions (continued)

TCLPMET: Includes all metals detected using the TCLP method.

WIPE: Includes all analytes detected by Kemron in the Main Plant wipe samples. Target analytes include PAHs, PCBs and several metals.

AIROUT: Includes detections for analytes cadmium, chromium, lead and total suspended particulates in the high volume air sampling results.

Dashes and Blank Spaces in Results

A blank space in the table indicates that the analyte was not analyzed for by the noted laboratory. Similarly, a dashed line in the table indicates that the analyte was not detected by the given laboratory above the Contract Required Quantitation Limit (CRQL).

TABLE 4.4.1-1
MAIN PLANT BUILDING USE, CONSTRUCTION, AND CONDITION
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
Main Plant Area A				
112 Nail Mill	215 x 144 x 30	Tin-plating, cadmium plating, and cement coating of nails.	Steel structure with sheet metal exterior, flat roof, concrete and brick floor.	No major damage.
112B Nail Mill	374 x 144 x 30	Tin-plating, cadmium plating, and cement coating of nails.	Steel structure with sheet metal exterior, flat roof, concrete and brick floor.	No major damage.
Main Plant Area B				
2	50 x 50 x 65	Housed boilers and water softening systems.	Steel structure with block and sheet metal walls, pitched roof and a concrete floor.	No major damage.
5 Open Hearth Furnaces	600 x 80 x 75	Melted steel was reheated to a pouring state and then processed into billets.	Steel structure with block and sheet metal walls, pitched sheet metal roof and concrete floor.	The east wall is missing most of the steel siding. Collapsed brick interior walls along west side.
9 Rod Cleaning	60 x 120 x 30	Rods were cleaned with a series of acid baths and water rinses.	Steel structure with block walls and pitched wood roof.	The wood roof is rotting.
9A Electrical Sub-station	30 x 60 x 30	Electrical equipment room containing four double pits (transformers previously occupied), metal frame/supports, insulation, and a switch/gauge board with 3 capacitors	Cement block structure with pitched sheet metal roof.	No major damage.
8, 10, 122 Main Wire Mill		Drawing steel rods into wire.	Steel structure with cement block walls and wooden pitched roof. The floor is comprised of cement and wood blocks.	No major damage.
11 Wire Galvanizing	300 x 100 x 40	Wire galvanizing, which included passing wire through an acid bath, molten lead and molten zinc.	Steel structure with cement block walls and pitched roof.	No major damage.

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
12 Wire Galvanizing	120 x 75 x 30	Wire galvanizing, which included passing wire through an acid bath, molten lead and molten zinc.	Steel structure with sheet metal walls, pitched roof, and concrete and brick floor.	No major damage.
14 Fine Wire Drawing	150 x 80 x 40	Wire was drawn through a series of dies to create various gauges of wire.	Steel structure with block and sheet metal walls, pitched roof, and concrete and dirt floor.	Roof is collapsing due to rotten wood.
14A Hot Room		Wire was heated before being drawn in building 14.	Steel structure with brick walls and pitched roof. The floor was partially concrete and partially wood block.	No major damage.
14D Wire Annealing	100 x 60 x 70	Wire annealing.	Steel structure with sheet metal walls and steel-pitched roof.	No major damage.
19 Rod Storage	600 x 75 x 60	Rods were stored in this building.	Steel structure with sheet metal walls and cement block walls, pitched roof, and concrete floor.	No major damage.
30 Office	40 x 20 x 30	Office.	Wood roof, concrete block walls, and concrete floor.	The building has been half gutted by a fire. The roof is missing from the fire.
31 Office	40 x 20 x 30	Office.	Wood roof, concrete block walls, and concrete floor.	No major damage.
32 Storage		Storage of electrical equipment.		No major damage.
34 Laboratory and offices		Chemical laboratory.	Cement block walls and pitched roof	No major damage.
37 Combustion lab and locker room	100 x 30 x 30	Lab (combustion department) and locker room.	Steel structure with concrete walls, pitched roof, sheet metal walls, and concrete floors.	No major damage.
37A Temp. wire staging		Staging of wire.		No major damage.
38 Tool Storage	80 x 40 x 35	Tool Storage.	Block walls with pitched roof.	No major damage.

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
39 Scrap Material/ Haz Waste Storage	110 x 40 x 25	Initially used to store scrap materials; in the 80s it became a storage area for hazardous wastes.	Block walls with pitched roof.	No major damage.
42 Blooming Mill	225 x 100 x 70	Production of steel billet.	Steel structure with block and sheet metal walls. The roof was pitched sheet metal. The floor was mainly trenches and made of concrete.	East wall of building is missing large sections of steel siding. The roof is riddled with holes. Collapsed brick interior walls along west side.
50	100 x 20 x 18	Storage, break room, office area.	Brick walls and concrete and brick floor.	Roof leaking in many places.
91	40 x 40 x 30		Steel structure with sheet metal walls. Pitched roof and concrete floor.	No major damage.
114 Oven Room	80 x 60 x 20	Recently cleaned rods were heated here.	Steel structure with cement block walls and pitched roof.	No major damage.
115 Wire tinning	100 x 100 x 20	Fine wire tinning.	Steel structure with block walls and pitched roof.	No major damage.
116 Wire Drawing	450 x 72	Drawing of wire.	Steel structure with sheet metal and block walls, pitched roof and brick floor.	No major damage.
117 Wire Storage	250 x 40	Storage of wire.	Steel structure with sheet metal and block walls, flat roof and brick floor.	No major damage.
Main Plant Area C				
68 Continuous Caster North	760 x 50 x 70	Manufacturing of sheet metal.	Steel structure with sheet walls pitched roof, and concrete floor.	No major damage.
69 Continuous Caster North	760 x 140 x 70	Manufacturing of sheet metal.	Steel structure with sheet metal walls, pitched roof, and concrete floor.	No major damage.
125 Electric Melt Shop (electric arc furnaces)	475 x 175 x 80	Melting scrap steel in electric arc furnaces.	Steel structure with sheet metal walls, pitched roof, and concrete floor.	Large section of roof is missing.
140 Air systems	30 x 30 x 30	Air systems control room.	Steel structure with sheet metal walls, pitched roof, and concrete floor.	No major damage.

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
141 Electrical control room	60 x 25 x 15	Electrical control room	Cement block walls, flat roof and concrete floor.	No major damage.
AST T-18	160 gallons	Acid storage.	Steel.	No major damage.
AST	7,500 gallons	Sulfuric acid tank.	Steel.	No major damage.
Main Plant Area D				
70 East wire Mill (West Wing), North End Wire Tinning	800 x 55 x 40	Drawing steel rods into wire for fence making.	Steel structure with sheet metal walls, pitched roof, and concrete floor.	No major damage.
71 East Wire Mill (East Wing) North	800 x 55 x 40	Drawing steel rods into wire for fence making.	Steel structure with sheet metal walls, pitched roof, and concrete floor.	Some large holes in siding.
Main Plant Area E				
112A Wire Tempering	362 x 79 x 30	Hot oil tempering of wire products. Oil house formerly located at southeast corner.	Steel structure with sheet metal exterior and concrete floor. Brick floor under portions of northeast and northwest sides.	No major damage.
112C Oil Tempering Extension	287 x 103 x 30	Housed oil tempering units used in nail production. South portion used for storage of manufactured and packaged nails.	Steel structure with sheet metal exterior and concrete floor.	No major damage.
123 Milbanks	220 x 80 x 17	Office and storage; other uses unknown.	Steel structure with concrete floor and wood roof.	Partial deterioration of roof and exterior wall.
123A Wire Salvage	117 x 76 x 17	Possibly used for general maintenance.	Steel structure with concrete floor.	No major damage.
124 Scrap Baler	45 x 25	Receiving point of scrap steel used by the facility. Likely used to maintain records of scrap materials received.		No major damage.
AST T-20	1,250,000 gallons	Diesel fuel storage.	Steel.	No major damage.
Main Plant Area F				

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
1 Boiler House	120 x 56 x 50	Housed five boilers. Ash from boilers may have been stored here before removal.	Steel structure with cement block walls, sheet metal exterior, and concrete floor.	No major damage.
3 RR Loading and Unloading Area	150 x 35 x 60	Unloading and bulk storage of dry chemicals (including ferro-alloys, silicon and coal) used in the boilers and mills.	Steel structure with cement block walls, sheet metal exterior, and concrete floor.	No major damage.
4 Motor Room	260 x 50 x 50	Housed largest power supply of facility.	Mainly brick structure with concrete floor, some structural steel.	No major damage.
20 Main Machine Shop	200 x 70 x 40	Main machine shop operations.	Masonry block walls with wood block floor.	No major damage.
21 Offices and Locker Room	100 x 40 x 30	Office room, storage, locker room; may have previously housed a forging shop.	Steel structure with cement block walls and brick floor.	No major damage.
22 Storage	40 x 30 x 12	Storage.	Steel structure with sheet metal and cement block exterior and concrete floor.	No major damage.
23 Storage	80 x 40 x 25	Storage and possibly used for painting and small parts cleaning.	Steel structure with sheet metal exterior and concrete floor.	No major damage.
24 Rod Patenting and Storage	500 x 75 x 60	Primarily used for storage of rods.	Steel structure with sheet metal and partial brick exterior. Dirt floor on west side, concrete floor on east side.	Approximately 560 sq. ft. of damage to sheet metal siding.
25 Maintenance Shop	100 x 50 x 25	Electrical equipment maintenance.	Steel structure with sheet metal exterior and concrete floor.	No major damage.
27 Plumbing	85 x 30 x 15	Storage of plumbing supplies; possibly served as plumbing repair shop.	Brick structure with concrete floor.	Collapsed wood roof at south end.
29 Paint Shop	40 x 60 x 25	Formerly housed "grinding" operations.	Steel structure with sheet metal exterior, cement block walls and concrete floor.	Collapsed wood roof, partially burned.
29A Paint Shop	130 x 20 x 25	Locomotive repair and painting.	Steel structure with sheet metal exterior, cement block walls and concrete floor.	No major damage.

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
40 Billet Mill	500 x 75 x 75	Production of billets from melted steel (quenching, etc.).	Steel structure with sheet metal exterior. Some brick interior walls.	Collapsed brick interior walls near center of building. Approximately 1000 sq. ft. of siding damage. Numerous pits pose safety hazard.
110.0 Rod Mill (Mill Area)	500 x 200 x 50	Rod production; billets were drawn and milled into various sizes of rods.	Steel structure with sheet metal exterior, cement block walls (east side) and concrete floor.	No major damage.
110 Rod Mill (Moto· Room)	225 x 50 x 50	Housed electrical and mechanical equipment associated with the operation of the Mill Area of the Rod Mill.	Steel structure with cement block walls and cement floor.	No major damage.
113 Construction Shop	250 x 60 x 60	Housed conveyors which transported rods from Rod Mill (Bldg. 110 to Rod Storage Building Bldg. 19). Other uses unknown.	Steel structure with partial sheet metal exterior, cement block walls and concrete floor.	No major damage.
AST-T1	1,050,000 gallons	Diesel fuel storage.	Steel structure with diked area.	No major damage.
PSI Electrical Substation	100 x 50	Formerly housed three 12,000 kilovolt transformers.		No major damage.
AST T-2	300,000 gallons	Diesel fuel storage.	Steel structure with diked area.	No major damage.
Main Plant Area G				
Main Plant Area H				
70A RR Repair and Roundhouse	225 x 65 x 40	Used for loading and/or unloading of railcars. Served as railroad roundhouse and possibly railcar repair area.	Steel structure with sheet metal exterior, cement block walls and concrete floor.	No major damage.
71A Truck Dock	200 x 40 x 40	Loading and/or unloading of trucks.	Steel structure with sheet metal exterior, some cement block walls and concrete floor.	No major damage.

TABLE 4.4.1-1 (Continued)

Building or Site Feature	Size L x W x H (feet)	Building Use	Construction	Major Building Damage
71B Wire Galvanizing	320 x 50 x 70	Hot-dip galvanizing of manufactured wire. Processes included cleaning in acid tanks, conditioning (passing wire through molten lead) and coating (with zinc). Formerly housed sheet metal galvanizing operations.	Steel structure with sheet metal exterior, cement block walls (lower portion) and concrete floor.	No major damage.
AST T-21	2,000,000 gallons	Diesel fuel storage. May have been used to temporarily store liquids from TCE release in Bldg. 112.	Steel structure with bermed area.	No major damage.
Filter Plant	65 x 35	Contained process equipment used to filter oil from Main Plant's wastewater streams prior to discharge to Wildcat Creek.	Brick building.	No major damage.

TABLE 4.4.1-2
MAIN PLANT BUILDING INTERIOR INSPECTION RESULTS
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
Main Plant Area A							
112 Nail Mill	Gross lead dust and debris removed and contained on-site by U.S. EPA, Fall 1993.	No drums observed.	Rubber debris in a pile in SW corner of building. 3,000 gallon TCE spill noted in 1980's. Concrete floor by south end heavily stained.	No tanks observed.	Machine pits with brownish red water.	No electrical equipment observed.	Numerous manholes in building.
112B Nail Mill	Gross lead dust and debris removed and contained on-site by U.S. EPA, Fall 1993. 70 IDW tote bags covered by plastic.	Two drums at NE corner.	Scrap steel pile 15' high by 15' wide. Steel and debris at end of railroad spur. Wood and cardboard 20' north of railroad spur.	Tanks outside of building, including 5,000 gallon horizontal tank (possible TCE storage)	Sumps with dark water present at north end of railroad spur.	No electrical equipment observed.	Previous investigation found organic vapor measurements near acid waste manhole north of building at 39 ppm.
Main Plant Area B							
2	No evidence of U.S. EPA cleanup observed.	No drums observed.	Piles of pipe insulation and black soot.	Tanks T-30 and T-38.	Basements and pits flooded with blackish water.	Possible mercury switches in control panels.	None observed.
5 Open Hearth Furnaces	27 IDW tote bags. Two tanks T-14 & T-15 emptied fall 1994. Debris piled up at sides of building.	One drum near tote bags. Several 2.5 gallon containers.	Debris piles throughout bldg. including soot, gray / black dust, dirt, concrete and piping. Oil staining in trench areas and on some debris. Piles of fire brick.	Two vats, T-14 and T-16, and 1 AST, T-15.	Multiple pits or basements some with standing water along west side of building.	Possible mercury switches in control panels.	Suspect ACM (pipe wrap).

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
9 Rod Cleaning	U.S. EPA inventoried tanks. No evidence of U.S. EPA cleanup observed.	No drums observed.	Dirt and debris throughout building.	Three acid brick tanks. Two empty steel tanks. Four steel tanks with white coating & one filled with water. Three plastic lined tanks.	Tanks are recessed in a pit with a sump.	Transformers-dry type.	Suspect ACM (pipe wrap).
9A Electrical Sub-station	No evidence of U.S. EPA cleanup observed.	No drums observed.	Debris consisting of insulators and metal. Dust on floors and beams.	No tanks observed.	Four double pits (transformers previously occupied), steel frame/supports, insulation, and a switch/gauge board.	Transformers dry-type. Staining on floor below transformer.	Three capacitors and three batteries in westernmost pit.
8, 10, 122 Main Wire Mill	Partial gross decontamination of lead dust, debris piled in building, U.S. EPA, 1993.	No drums observed.	Piled scrap steel, braided cable, oil stained dirt, light green powder, paper, and garbage.	No tanks observed.	Some shallow pits and trenches. Trenches filled with fluid.	Transformers possibly dry type.	None observed.
11 Wire Galvanizing	Gross decontamination, debris piled up U.S. EPA, 1993.	No drums observed.	Large debris piles including concrete, brick, metal scrap, and wood.	Vats possibly lined with lead	None observed.	Mercury ballasts in lights. Six small transformers in control panel. Four capacitors.	Suspect ACM (pipe wrap).
12 Wire Galvanizing	Gross decontamination, debris piled up U.S. EPA, 1993.	No drums observed.	Wood and other debris from roof. Two piles of lead contaminated soil and debris.	No tanks observed.	Possible manhole on floor in SE corner rear.	Transformer SE corner, approx. 15' off ground, leaking.	None observed.
14 Fine Wire Drawing	Tanks emptied, wood block floors removed and stockpiled, U.S. EPA.	No drums observed.	Piles of oil stained wood blocks piled up.	One steel tank.	None observed.	One transformer.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
14A Hot Room	Wood block floors removed and stockpiled, U.S. EPA.	No drums observed.	Piles of oil stained wood blocks. Oily dust on floors and ceiling.	No tanks observed.	None observed.	Mercury lights.	Suspect ACM (pipe wrap).
14D Wire Annealing	No evidence of U.S. EPA cleanup observed.	No drums observed.	Piles of furnace brick.	Tanks along east wall.	Basements present, previously found water with floating product (ABB-ES 1993).	Mercury switches.	Previous investigation identified suspect ACM on furnaces.
19 Rod Storage	No evidence of U.S. EPA cleanup observed.	No drums observed.	Dust on floor and beams. Metal and dirt debris on east side of building. Oil staining on floors.	No tanks observed.	Five machine pits, three western pits contain water with a product sheen.	No electrical equipment observed.	None observed.
30 Office	No evidence of U.S. EPA cleanup observed.	No drums observed.	Charred wood from burned roof. Paper and office debris.	No tanks observed.	None observed.	No electrical equipment observed.	Suspect ACM (pipe wrap).
31 Office	No evidence of U.S. EPA cleanup observed.	No drums observed.	Charred wood form fire in building 30. Paper and office debris on floor.	No tanks observed.	None observed.	No electrical equipment observed.	Suspect ACM (pipe wrap).
32 Storage	No evidence of U.S. EPA cleanup observed.	No drums observed.	Concrete west of building has heavy oil stains.	No tanks observed.	None observed.	Electrical equipment stored here, including arresters and insulators (ABB-ES 1993).	None observed.
34 Laboratory and offices	Gross lead dust and debris removed and contained on-site by U.S. EPA, Fall 1993.	No drums observed.	Paper and vinyl floor tiles scattered on floor.	No tanks observed.	None observed.	Possible capacitor.	Suspect ACM or vinyl broken floor tiles.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
37 Combustion lab and locker room	No evidence of U.S. EPA cleanup observed.	No drums observed.	Stripped copper wire, broken glass, cotton rags, hot water heaters, dust on pipes.	No tanks observed.	None observed.	Two dry type transformers & one Westinghouse Type E transformer in NW corner. Mercury vapor lighting.	None observed.
37A Temp. wire staging	This room was empty, maybe U.S. EPA emptied this room.	No drums observed.	Rooms empty except for one with electrical equipment.	No tanks observed.	None observed.	ABB report states room was wire storage room (ABB-ES 1993).	None observed.
38 Tool Storage	Some evidence of U.S. EPA cleanup.	No drums observed.	None observed.	No tanks observed.	Floor Drain 2' x 3' filled in with concrete.	Transformer in NE corner with dried oil on it. Mercury vapor lighting and ballasts.	None observed.
39 Scrap Material/ Haz. Waste Storage	No evidence of U.S. EPA cleanup observed.	No drums observed.	Thin coating of dust throughout room. Rolls of fabric / paper.	No tanks observed.	None observed.	Possible mercury vapor lights. One transformer.	Building signs indicated storage of propargyl alcohol, dithiobiuret, spent TCE, asbestos materials, PCB wastes & drums of oil and grease. Storage bins at North end of building labeled "Lead" and "Zinc".
42 Blooming Mill	No evidence of U.S. EPA cleanup observed.	One drum with black metallic waste 3/4 full	Bricks, concrete debris, and metal shavings covering entire floor. Some oil stains.	No tanks observed.	Multiple machine pits and trenches. Some maybe kilns. Some pits are up to 20' deep. Many have standing water. Water is usually orange rust colored.	Possible mercury switches in control panels on west wall.	Possible ACM (pipe wrap).

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
50	No evidence of U.S. EPA cleanup observed.	No drums observed.	Concrete bags (piled). Suspect ACM bricks in piles. Misc. office debris	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
91	No evidence of U.S. EPA cleanup observed.	No drums observed.	Scrap metal and mechanical debris. Metal tables, benches.	No tanks observed.	Manhole in NE corner of structure.	No electrical equipment observed.	None observed.
114 Oven Room	U.S EPA cleanup, 1993.	No drums observed.	Metal shavings, office papers, dirt, and bricks piled in NE corner.	T-40 free-standing.	Machine pit with standing water.	No electrical equipment observed.	ACM removed by U.S. EPA 1993.
115 Wire tinning	No evidence of U.S. EPA cleanup observed.	No drums observed.	Two spills of chemicals left orange crystal and bluish crystal stains. Dirt and dust throughout building. Papers and metal scraps.	T-48 hydraulic tank above compressor.	Two manholes with square lids.	Dry type transformer in NE corner.	None observed.
116 Wire Drawing	Wood blocks piled up from a U.S. EPA gross clean up.	No drums observed.	Wood blocks, paper, wires, piping, dirt and metal shavings scattered on floor. A gray brown dust up to 2 " in depth covered the floors and beams.	No tanks observed.	Shallow pits with 2" to 3" depths of oil .	Transformer located on the south wall. Mercury vapor lighting.	None observed.
117 Wire Storage	Gross decontamination of lead and contaminated soils.	No drums observed.	Two piles of contaminated soil. Some oily rust colored dust on floors.	No tanks observed.	Manholes with dirt in bottom.	No electrical equipment observed.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
Main Plant *Area C*							
68 Continuous Caster North	No evidence of U.S. EPA cleanup observed.	No drums observed.	Dust throughout building. Old pulleys and pieces of steel scattered around pump room with heavy oil staining between buildings 68 & 69.	Some tanks observed.	Some basements or machine pits around Continuous Caster machinery. Basements contain water.	Possible mercury switches in control room (unable to enter). Possible capacitors on west side of building.	This building still has Continuous Caster machinery in it. This machinery occupies most of the north end of the building.
69 Continuous Caster North	U.S EPA cleaned debris and drained transformer oils in Fall 1993. Drums stored in building in 1990/1991. Removal of 400 drums	Drums were removed.	Black soot throughout building. Piles of scrap wood, metal sheeting and cables on east side of building.	Three tanks on east side toward north end of building.	None observed.	Capacitors on east side by NE corner.	None observed.
125 Electric Melt Shop (electric arc furnaces)	IDW tote bags present, possible U.S. EPA gross decontamination done here.	No drums observed.	Slag piles and concrete debris. Lt. gray dusty material 1" to 2" in depth throughout building.	Two 200 gal. tanks. One 1,500 gal tank.	Two pits with rusty water 2' in depth.	Numerous (15) fuse boxes. Electrical wiring hanging from ceilings.	None observed.
140 Air Systems	No evidence of U.S. EPA cleanup observed.	No drums observed.	Metal piping, wires, metal stairs & metal pieces. Dust on beams and floor.	No tanks observed.	Vaults on north and south side of room w/ vertical piping, both contain water.	Control unit with six mercury switches.	None observed.
141 Electrical Control Room	No evidence of U.S. EPA cleanup observed.	No drums observed.	Electrical parts scattered on floor.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
Main Plant Area D							
70 East wire Mill (West Wing), North End Wire Tinning	Break room cleaned by U.S. EPA Fall 1993. Empty white tote bags in SE corner.	No drums observed.	Steel rebar piled on west side of building. Office furniture piled up. Two-36" pipe sections in NW corner. Concrete rubble over entire floor, wire and pipe insulation in small piles. Brown/gray dust throughout building.	Three acid storage tanks outside east side of building.	Manhole grate at SE corner - dry inside.	No electrical equipment observed.	Suspect ACM (pipe wrap) along west wall at the north end of building.
71 East Wire Mill (East Wing) North	This building was used by the U.S. EPA to store drums recovered at other locations on site.	Approximately 220 overpack drums at north end of building. About 150 drums in middle of building. Around 400 drums at south end of building.	Piles of wood, scrap metal, machine parts, and cardboard along the east wall. Entire building has 1/4 inch of rubble, wire, and wood on the floor. Gray dust covers everything in the building.	No tanks observed.	Pit 2 feet deep in north end filled with electrical conduit.	No electrical equipment observed.	Suspect ACM (pipe wrap) along pipes of north wall.
71A	No evidence of U.S. EPA cleanup observed.	No drums observed.	Pit filled with scrap metal and garbage. Small piles of garbage throughout building. Thin gray dust layer throughout.	No tanks observed.	None observed.	Two small 2' by 2' transformers.	Suspect ACM (pipe wrap) along pipes of north wall.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
Main Plant Area E							
112A Wire Tempering	Debris removal from dock at south side. One IDW Tote Bag under plastic. (Fall 1993 U.S. EPA gross lead dust and debris removal and containment on-site.)	Two "recovery drums" plus nine other drums.	Misc. debris pile covered with plastic and sand; scrap metal pile; heavy oil stains around tank T-42 at southeast corner and along concrete platform at north end.	AST (T-42) at southeast corner. Approx. 25' x 5' (diam.).	Pit located adjacent to former tempering line location along west wall.	No electrical equipment observed.	None observed.
112C Oil Tempering Extension	Dirt and debris covered with plastic at south end; debris piled along east and west sides. (Fall 1994 U.S. EPA removal of 1 CY of PCB contaminated soil from east side of building.)	Approx. 87 salvage drums (most covered) in northeast corner.	Misc. debris including equipment and cardboard piled along east and west sides. Dirt and debris under plastic at south end.	No tanks observed.	Three machine pits (possibly for oil tempering units).	No electrical equipment observed.	None observed.
123 Milbanks	Dirt and wood/metal debris in pile at northeast corner; dirt and debris under plastic at northwest corner. (Fall 1993 U.S. EPA gross lead dust and debris removal and containment on-site.)	Approx. 50 (green) drums in northeast corner.	Oil staining at northwest corner and near building center (concrete floor). Approx. 30 batteries in southwest corner; fire extinguishers at several locations on floor; misc. equipment debris in center. Debris piles in northeast and northwest corners.	No tanks observed.	Possible storm drain in southwest corner.	No electrical equipment observed.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
123A Wire Salvage	Covered drums, empty plastic drums and larger, empty containers (Fall 1993 gross lead dust and debris removal and containment on-site.).	Approx. 60 closed drums, covered with plastic in southwest portion; seven 5-gal. buckets marked "leachate"; 20 5-gal. buckets marked "membrane adhesive".	Dark brown/gray dirt and dust scattered on floor (<1" thick).	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
124 Scrap Baler	No evidence of U.S. EPA cleanup observed.	No drums observed.	Previous investigation found oil staining of concrete floor and heavily stained soil observed outside covering up to 1/4 acre.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
AST T-20	(Fall 1994 U.S. EPA removed contents and cleaned.)	No drums observed.	None observed.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
Main Plant Area F							
1 Boiler House	(Former USTs T-45 & T-46 located south of 1 Boiler House; removed by U.S. EPA).	No drums observed.	Ash piles at north and south ends. Suspect ACM (pipe insulation) pile on west side. Soot and wood/metal debris scattered about floor.	1 large tank at northwest corner.	Basement area and several machine pits/trenches. Previous investigation found basement filled with apparent water.	Two transformers along northeast wall	Pipe insulation (ACM, confirmed U.S. EPA, Fall 1993) in poor condition. Present throughout building.
3 RR Loading and Unloading Area	No evidence of U.S. EPA cleanup observed.	No drums observed.	Coal piled throughout building. Significant amount of dust present.	No tanks observed.	None observed.	Possible transformer	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
4 Motor Room	No evidence of U.S. EPA cleanup observed.	No drums observed.	Numerous piles of scrap metal, cardboard, wood and plastic. Pile of white fire brick along east wall near north end. Previous investigation identified heavy oil staining in center of building.	Three ASTs south of building, may have been used for storage of water.	Basement under south end of building containing orange/brown water approx 2' to 3' deep; three stair wells give access to basement. Several machine pits at north end.	Four transformers (3500 KVA) just outside south entrance to building. Many support structures and cabinets for former electrical equipment in southwest corner; capacitors in series located above electrical cabinets.	None observed.
20 Main Machine Shop	No evidence of U.S. EPA cleanup observed.	No drums observed.	Heavy oil staining on wood block floor throughout building.	No tanks observed.	Several machine pits.	Hanging fluorescent lights. Possible transformer along south wall.	None observed.
21 Offices and Locker Room	No evidence of U.S. EPA cleanup observed.	No drums observed.	Debris, mainly paper, scattered about. Dark paint peeling off walls.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
22 Storage	No evidence of U.S. EPA cleanup observed.	No drums observed.	Paper, metal and glass debris covering floor.	No tanks observed.	None observed.	Fuses and other small electrical equipment on floor.	None observed.
23 Storage	No evidence of U.S. EPA cleanup observed.	No drums observed.	Some paper/cardboard debris on floor.	No tanks observed.	None observed.	Possible transformer on west wall.	None observed.
24 Rod Patenting and Storage	Five full IDW Tote Bags, marked "ALL"; debris piled in southeast corner. (Fall 1993 U.S. EPA gross lead dust and debris removal and containment on-site).	No drums observed.	Metal debris piled in southeast corner.	No tanks observed.	Covered manhole in northwest corner.	Two dry-type transformers.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
25 Maintenance Shop	No evidence of U.S. EPA cleanup observed.	No drums observed.	Misc. debris including tires, cans, machine parts, paint chips and piping in several piles. Floor heavily stained in many places and covered with black dirt.	No tanks observed.	Trench at north end, possibly connected to sewer.	Fuse boxes on northwest wall.	None observed.
27 Plumbing	No evidence of U.S. EPA cleanup observed.	No drums observed.	Debris piles containing pipe, pipe fittings and insulation (not suspect ACM); large wire spools in south portion.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
29 Paint Shop	No evidence of U.S. EPA cleanup observed.	No drums observed.	Wood from collapsed roof strewn about.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
29A Paint Shop	Four full IDW Tote Bags containing paint chips and ash along south end of west wall. (Fall 1993 U.S. EPA gross lead dust and debris removal and containment on-site).	One drum filled ½ full with concrete and rocks.	Pile of misc. debris (lockers, desk) at north end.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
40 Billet Mill	(Transformers tested by U.S EPA).	No drums observed.	Small piles of black soot at south end; many piles of misc. debris including glass, machine parts and brick; black/brown dust, up to ½" thick throughout building.	Tank (T-29) at center of west wall.	Numerous pits, 2' to 4' deep, some filled with debris.	Transformer in middle of building (GE No.41255 Type 7415).	None observed.
110.0 Rod Mill (Mill Area)	No evidence of U.S. EPA cleanup observed.	No drums observed.	Misc. debris in piles throughout including metal, rock and concrete.	No tanks observed.	Basement/pits with orange/brown water.	Fluorescent lighting and possible mercury vapor lights.	Previous investigation found heavy staining in pits.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
110 Rod Mill (Motor Room)	No evidence of U.S. EPA cleanup observed.	No drums observed.	Misc. debris in piles throughout including metal, concrete, plastic tubing, paint chips and metal shavings.	No tanks observed.	Floor drains leading to basement on east side with orange/brown water.	Fluorescent lighting and possible mercury vapor lights.	Previous investigation found pits with significant staining.
113 Construction Shop	No evidence of U.S. EPA cleanup observed.	No drums observed.	Wire scattered about. Oil soaked dust and dirt on floors.	Two tanks located in basement- each approx. 20' x 40' x 8'. Undetermined amount of oil in each.	Basement present with standing water and approx. 2" - 3" of free product (with red sheen) floating on top. 20' pit identified at northwest corner of building during previous investigation with standing water.	Two transformers located on second floor of new office area.	Previous investigation identified several thousand square feet of oil-stained soil at southwest corner of building.
AST-T1	(Fal 1994 U.S. EPA contents removed and cleaned).	No drums observed.	Previous investigation identified significant quantities of pooled oil and oil stained soils present within the bermed area around AST T-1.	1,050,000 gallon.	None observed.	No electrical equipment observed.	None observed.
PSI Electrical Substation	No evidence of U.S. EPA cleanup observed.	No drums observed.	None observed.	No tanks observed.	None observed.	Formerly housed three 12,000 kilovolt transformers.	None observed.
AST T-2	(Fall 1994 U.S. EPA contents removed and cleaned).	No drums observed.	Previous investigation identified oil-stained soil within bermed area and pooled water with oil sheen.	300,000 gallon.	None observed.	No electrical equipment observed.	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
Main Plant Area G							
Main Plant Area H							
70A RR Repair and Roundhouse	No evidence of U.S. EPA cleanup observed.	No drums observed.	Small pile of cardboard and scrap metal; pallet of oxygen probes at north end. Grey dust on floor.	No tanks observed.	Two shallow, dry pits.	Possible mercury vapor lighting.	None observed.
71A Truck Dock	No evidence of U.S. EPA cleanup observed.	No drums observed.	Small pile of misc. debris throughout (scrap metal, paper). Gray dust on floor.	No tanks observed.	Pit at north end of building.	Possible mercury vapor lighting. Electrical area along west wall with two possible small transformers & capacitors.	None observed.
71B Wire Galvanizing	Debris concentrated into piles. One IDW Tote Bag at center of building labeled H-LL(71-B); eight IDW Tote Bags at south end covered with plastic, labeled 71-B HLL. (Fall 1993 U.S. EPA gross lead dust and debris removal and containment on-site; stockpiling of lead dust (90 tote bags) and debris (30 CY).	No drums observed.	Large pile of metal piping, I-beams, duct work and other debris; second pile - bricks and wood; third pile - gray/brown granular material covered with plastic. Gray/brown dust scattered on floor.	No tanks observed.	Pit at south end with clear brown water, limbs & leaves.	Possible mercury vapor lighting (approx. 52).	None observed.

TABLE 4.4.1-2 (Continued)

Building or Site Feature	Evidence of U.S. EPA Cleanup	Drums	Materials (Spilled or Piled)	Tanks	Sumps, Pits, Basements	Electrical Equipment	Other
AST T-21	(Fall 1994 U.S. EPA contents removed and cleaned).	No drums observed.	Previous investigation identified oil seeps from northwest berm around AST T-21.	No tanks observed.	None observed.	No electrical equipment observed.	None observed.
Filter Plant	(U.S. EPA sampling of tank contents, T-49)	Building locked and inaccessible to inspection.	Building locked and inaccessible to inspection.	Building locked and inaccessible to inspection.	Building locked and inaccessible to inspection.	Previous investigation identified ground-mounted transformer located outside between two buildings of Filter Plant (ABB-ES 1993).	Building locked and inaccessible to inspection.

Notes:
CY = Cubic Yard
AST = Aboveground Storage Tank
IDW = Investigation Derived Waste
UST = Underground Storage Tank
ACM = Asbestos Containing Material
KVA = Kilovolt Amperage

ABB Environmental Services Inc. (ABB-ES), January 1993. *Technical Memorandum No. 3 Main Plant Inspection. Continental Steel Superfund Site Remedial Investigation / Feasibility Study.*

TABLE 4.4.1-3
MAIN PLANT BUILDINGS AND TANKS IN WHICH U.S. EPA GROSS DECONTAMINATION WAS CONDUCTED CONTINENTAL STEEL SUPERFUND SITE KOKOMO, INDIANA

Buildings In Which Gross Decontamination Was Conducted in 1993		Buildings Containing Cleaned Tanks On Outside Tanks That Were Cleaned		
8,10,122	Main Wire Mill	Buildings with tanks		
11	Wire Galvanizing			
12	Wire Galvanizing	1	Boiler House	T45 & 46
14A	Hot Room	5	Open Hearth Furnaces	T14 &15
24	Rod Patenting and Storage	9	Rod Cleaning	
29A	Paint Shop	14	Fine Wire Drawing	
34	Lab		Filter Plant	T49
37A	Temp. Wire Staging			
38	Tool storage			
69	Continuous Caster North	Large Free-standing Tanks		
70	East Wire Mill		T-1	
71	East Wire Mill		T-2	
71B	Wire Galvanizing		T-21	
112	Nail Mill			
112A	Wire Tempering			
112B	Nail Mill			
112C	Oil Tempering Extension			
114	Oven Room			
116	Wire Drawing			
117	Wire Storage			
123	Milbanks			
123A	Wire Salvage			

TABLE 4.4.1-4
MAIN PLANT BUILDINGS CONTAINING SUMPS, PITS, TRENCHES, AND BASEMENTS
OCTOBER - DECEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Buildings With Liquid Observed In Sump, Pit Or Trench		Buildings With Liquid Observed In Basement	
2		2	
5	Open Hearth Furnace	4	Motor Room
18, 10, 122	Main Wire Mill	5	Open Hearth Furnace
19	Rod Storage	42	Blooming Mill
42	Blooming Mill	68	Continuous Caster
71B	Wire Galvanizing	110	Rod Mill (Mill Area and Motor Room)
110	Rod Mill (Mill Area)	113	Construction Shop
112	Nail Mill		
112B	Nail Mill		
114	Oven Room		
116	Wire Drawing Room		
125	Electric Melt Shop		
140	Air Systems		

TABLE 4.4.1-5
MAIN PLANT BUILDINGS CONTAINING POSSIBLE MERCURY SWITCHES AND LIGHTS
OCTOBER - DECEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Buildings Identified To Contain Possible Mercury Switches		Buildings Identified To Contain Possible Mercury Vapor Lighting	
2		11	Wire Galvanizing
5	Open Hearth Furnace	14	A Hot Room
14D	Wire Annealing	38	Tool Storage
42	Blooming Mill	39	Scrap Metal / Haz. Waste Storage
68	Continuous Caster	116	Wire Drawing
140	Air Systems	20	Main Machine Shop
		110	Rod Mill (Mill Area and Motor Room)
		70A	RR Repair and Roundhouse
		71A	Truck Dock
		71B	Wire Galvanizing

TABLE 4.4.1-6
MAIN PLANT BUILDINGS WITH SUSPECTED ASBESTOS CONTAINING MATERIALS
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Buildings Where Suspected ACM Was Observed	
5	Open Hearth Furnace
9	Rod Cleaning
8,10,122	Main Wire Mill
11	Wire Galvanizing
14	A Hot Room
30	Office
31	Storage
14D	Wire Annealing
42	Blooming Mill
114	Oven Room
71A	Truck Dock
1	Boiler House
34	Laboratory and Offices
50	

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.1-7

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
WIPE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05WS-001	05WS-002	05WS-003	05WS-004	05WS-005	05WS-006	05WS-007
SAMPLE ID ===>		05WS00100006XX	05WS00200006XX	05WS00300006XX	05WS00400006XX	05WS00500006XX	05WS00600006XX	05WS00700006XX
SAMPLE DATE ===>		11/22/95	11/22/95	11/22/95	11/22/95	11/22/95	11/22/95	11/22/95
FIELD ID ===>		WS-01	WS-02	WS-03	WS-04	WS-05	WS-06	WS-07
LAB ID ===>		KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON
GROUP: BNAS								
Phenol	ug/ft²	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/ft²	-----	-----	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/ft²	-----	-----	-----	-----	-----	-----	-----
GROUP: PCBS								
Aroclor-1248	ug/ft²	-----	-----	-----	-----	-----	-----	3.3
Aroclor-1260	ug/ft²	-----	-----	-----	-----	-----	-----	1.4
GROUP: INORGS								
Arsenic	ug/ft²	120.	100.	23.	26.	100.	49.	120.
Barium	ug/ft²	140.	49.	17.	210.	290.	51.	730.
Cadmium	ug/ft²	16.	3.2	3.6	5.1	9.1	3.1	18.
Chromium	ug/ft²	220.	77.	43.	34.	50.	1100.	160.
Copper	ug/ft²	1200.	330.	89.	84.	200.	92.	750.
Lead	ug/ft²	2000.	480.	150.	490.	170.	5100.	8600.
Nickel	ug/ft²	170.	120.	64.	31.	58.	46.	200.
Zinc	ug/ft²	360.	2500.	2700.	460.	180.	990.	20000.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-7

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
WIPE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05WS-008	05WS-009	05WS-010	05WS-011	05WS-012	05WS-013	05WS-014
SAMPLE ID ===>		05WS00800006XX	05WS00900006XX	05WS01000006XX	05WS01100006XX	05WS01200006XX	05WS01300006XX	05WS01400006XX
SAMPLE DATE ===>		11/22/95	11/27/95	11/27/95	11/27/95	11/27/95	11/27/95	11/27/95
FIELD ID ===>		WS-08	WS-09	WS-10	WS-11	WS-12	WS-13	WS-14
LAB ID ===>		KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON
GROUP: BNAS								
Phenol	ug/ft²	-----	-----	-----	-----	1500.	-----	-----
bis(2-Ethylhexyl)phthalate	ug/ft²	-----	-----	-----	-----	770.	-----	-----
di-n-Octylphthalate	ug/ft²	-----	-----	-----	-----	710.	-----	-----
GROUP: PCBS								
Aroclor-1248	ug/ft²	-----	-----	2.7	53.	106.	-----	5.8
Aroclor-1260	ug/ft²	-----	-----	-----	-----	-----	-----	-----
GROUP: INORGS								
Arsenic	ug/ft²	43.	36.	27.	160.	180.	38.	190.
Barium	ug/ft²	120.	12.	27.	160.	150.	15.	150.
Cadmium	ug/ft²	7.3	7.	5.5	31.	36.	2.2	36.
Chromium	ug/ft²	78.	34.	26.	170.	310.	45.	450.
Copper	ug/ft²	98.	130.	59.	520.	760.	99.	1900.
Lead	ug/ft²	47.	16000.	650.	46000.	100000.	11.	1900.
Nickel	ug/ft²	50.	49.	20.	190.	390.	87.	490.
Zinc	ug/ft²	24000.	240.	220.	1800.	370.	120.	17000.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-7

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
WIPE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05WS-015	05WS-016	05WS-017	05WS-017	05WS-018	05WS-019	05WS-020
SAMPLE ID ===>		05WS01500006XX	05WS01600006XX	05WS01700006XD	05WS01700006XX	05WS01800006XX	05WS01900006XX	05WS02000006XX
SAMPLE DATE ===>		11/27/95	11/27/95	11/27/95	11/27/95	11/27/95	11/27/95	11/27/95
FIELD ID ===>		WS-15	WS-16	WS-17-D	WS-17	WS-18	WS-19	WS-20
LAB ID ===>		KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON	KEMRON
GROUP: BNAS								
Phenol	ug/ft²	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/ft²	-----	-----	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/ft²	-----	-----	-----	-----	-----	-----	-----
GROUP: PCBS								
Aroclor-1248	ug/ft²	-----	1.1	-----	-----	-----	-----	-----
Aroclor-1260	ug/ft²	-----	-----	-----	-----	-----	-----	-----
GROUP: INORGS								
Arsenic	ug/ft²	16.	50.	140.	160.	120.	58.	21.
Barium	ug/ft²	6.7	7.9	120.	130.	23.	26.	19.
Cadmium	ug/ft²	1.8	2.7	18.	23.	6.4	2.7	1.1
Chromium	ug/ft²	28.	4.3	190.	200.	120.	370.	14.
Copper	ug/ft²	34.	110.	3300.	4600.	760.	1100.	83.
Lead	ug/ft²	78.	280.	2200.	2600.	670.	2900.	470.
Nickel	ug/ft²	27.	59.	430.	530.	110.	140.	17.
Zinc	ug/ft²	400.	300.	7300.	8300.	870.	160.	270.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-8

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
WIPE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
Phenol	ug/ft²	21	1	1500 - 1500
bis(2-Ethylhexyl)phthalate	ug/ft²	21	1	770 - 770
di-n-Octylphthalate	ug/ft²	21	1	710 - 710
GROUP: PCBS				
Aroclor-1248	ug/ft²	21	6	1.1 - 106
Aroclor-1260	ug/ft²	21	1	1.4 - 1.4
GROUP: INORGS				
Arsenic	ug/ft²	21	21	16 - 190
Barium	ug/ft²	21	21	6.7 - 730
Cadmium	ug/ft²	21	21	1.1 - 36
Chromium	ug/ft²	21	21	4.3 - 1100
Copper	ug/ft²	21	21	34 - 4600
Lead	ug/ft²	21	21	11 - 100000
Nickel	ug/ft²	21	21	17 - 530
Zinc	ug/ft²	21	21	120 - 24000

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-001	05BS-002	05BS-003	05BS-003	05BS-004	05BS-005	05BS-005
SAMPLE ID ===>		05BS00100106XX	05BS00200106XX	05BS00300106XX	05BS00300104XX	05BS00400106XX	05BS00500106XX	05BS00500106XD
SAMPLE DATE ===>		10/24/95	10/25/95	10/25/95	10/25/95	10/27/95	10/26/95	10/26/95
FIELD ID ===>		BS-01	BS-02	BS-03	BS-03	BS-04	BS-05	BS-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,2-Dichloroethene (total)	ug/L				3. J			
cis-1,2-Dichloroethene	ug/L	-----	-----	-----		-----	-----	-----
Trichloroethene	ug/L	-----	-----	-----	28.	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/L	-----	-----	-----	-----	390. F	-----	-----
Acenaphthylene	ug/L	-----	-----	-----	-----	450. F	-----	-----
Anthracene	ug/L	-----	-----	-----	-----	52. F	60. F	-----
Benzo(a)anthracene	ug/L	-----	340. F	-----	-----	390. F	-----	-----
Benzo(a)pyrene	ug/L	-----	375. F	-----	-----	80. F	290. F	-----
Benzo(b&k)fluoranthene	ug/L	-----	390. F	-----		300. F	800. F	-----
Benzo(g,h,i)perylene	ug/L	-----	-----	-----	-----	-----	490. F	-----
Chrysene	ug/L	-----	-----	-----	-----	-----	680. F	-----
Dibenzo(a,h)anthracene	ug/L	-----	-----	-----	-----	460. F	480. F	-----
Fluoranthene	ug/L	-----	-----	-----	-----	83. F	260. F	-----
Fluorene	ug/L	-----	-----	-----	-----	260. F	52. F	-----
Indeno(123-cd)pyrene	ug/L	-----	640. F	-----	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	420. F	-----	-----
Phenanthrene	ug/L	-----	-----	-----	-----	53. F	110. F	-----
Pyrene	ug/L	-----	-----	-----	-----	130. F	400. F	-----
GROUP: PESTPCBS								
Aroclor-1242	ug/L	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-001	05BS-002	05BS-003	05BS-003	05BS-004	05BS-005	05BS-005
SAMPLE ID ===>		05BS00100106XX	05BS00200106XX	05BS00300106XX	05BS00300104XX	05BS00400106XX	05BS00500106XX	05BS00500106XD
SAMPLE DATE ===>		10/24/95	10/25/95	10/25/95	10/25/95	10/27/95	10/26/95	10/26/95
FIELD ID ===>		BS-01	BS-02	BS-03	BS-03	BS-04	BS-05	BS-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/L				0.156 B			
Arsenic	mg/L	-----	-----	-----	-----	-----	-----	-----
Barium	mg/L	0.02	0.02	0.02	0.0135 B	0.11	0.02	0.03
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Calcium	mg/L				24.3			
Chromium	mg/L	-----	0.05	-----	-----	-----	-----	-----
Copper	mg/L	-----	0.2	-----	0.0099 B	-----	0.14	0.2
Iron	mg/L				2.11			
Lead	mg/L	-----	-----	-----	0.0082	-----	-----	0.1
Magnesium	mg/L				1.58 B			
Manganese	mg/L				0.201			
Nickel	mg/L	-----	0.12	-----	-----	-----	0.03	0.05
Potassium	mg/L				7.32			
Sodium	mg/L				4.04 B			
Zinc	mg/L	0.15	1.7	2.	2.08	0.37	0.79	1.5

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-006	05BS-007	05BS-007	05BS-009	05BS-010	05BS-011	05BS-012
SAMPLE ID ===>		05BS00600106XX	05BS00700106XXDL	05BS00700106XX	05BS00900106XX	05BS01000106XX	05BS01100106XX	05BS01200106XX
SAMPLE DATE ===>		10/25/95	10/25/95	10/25/95	10/26/95	10/26/95	10/26/95	10/25/95
FIELD ID ===>		BS-06	BS-07-DL	BS-07	BS-09	BS-10	BS-11	BS-12
LAB ID ===>		KEMRFASP	FASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,2-Dichloroethene (total)	ug/L							
cis-1,2-Dichloroethene	ug/L	-----		-----	-----	-----	-----	-----
Trichloroethene	ug/L	-----		-----	-----	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/L	-----	-----	84. FM	-----	-----	-----	-----
Acenaphthylene	ug/L	-----	5200. F	37. FM	34. F	-----	-----	-----
Anthracene	ug/L	-----	-----	330. FM	180. F	-----	-----	-----
Benzo(a)anthracene	ug/L	-----	-----	-----	390. F	-----	-----	-----
Benzo(a)pyrene	ug/L	-----	-----	-----	410. F	-----	-----	-----
Benzo(b&k)fluoranthene	ug/L	-----	41000. F	-----	1100. F	-----	-----	-----
Benzo(g,h,i)perylene	ug/L	-----	-----	3000. EFM	600. F	-----	-----	-----
Chrysene	ug/L	-----	-----	-----	680. F	-----	-----	-----
Dibenzo(a,h)anthracene	ug/L	-----	-----	980. EF	570. F	-----	-----	-----
Fluoranthene	ug/L	-----	-----	1500. FM	250. F	-----	-----	-----
Fluorene	ug/L	-----	-----	140. FM	58. F	-----	-----	-----
Indeno(123-cd)pyrene	ug/L	-----	-----	900. EFM	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/L	-----	-----	76. FM	230. F	-----	-----	-----
Pyrene	ug/L	-----	-----	600. FM	650. F	-----	-----	-----
GROUP: PESTPCBS								
Aroclor-1242	ug/L	-----		-----	-----	11. F	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-006	05BS-007	05BS-007	05BS-009	05BS-010	05BS-011	05BS-012
SAMPLE ID ===>		05BS00600106XX	05BS00700106XXDL	05BS00700106XX	05BS00900106XX	05BS01000106XX	05BS01100106XX	05BS01200106XX
SAMPLE DATE ===>		10/25/95	10/25/95	10/25/95	10/26/95	10/26/95	10/26/95	10/25/95
FIELD ID ===>		BS-06	BS-07-DL	BS-07	BS-09	BS-10	BS-11	BS-12
LAB ID ===>		KEMRFASP	FASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/L							
Arsenic	mg/L	-----		-----	-----	-----	-----	-----
Barium	mg/L	0.09		0.11	0.1	0.03	0.1	-----
Cadmium	mg/L	0.02		-----	-----	-----	-----	-----
Calcium	mg/L							
Chromium	mg/L	-----		-----	-----	-----	-----	-----
Copper	mg/L	0.19		-----	-----	0.12	0.11	0.02
Iron	mg/L							
Lead	mg/L	-----		-----	-----	-----	-----	-----
Magnesium	mg/L							
Manganese	mg/L							
Nickel	mg/L	0.22		-----	0.02	0.02	0.03	0.03
Potassium	mg/L							
Sodium	mg/L							
Zinc	mg/L	12.		0.19	0.72	0.52	0.45	0.06

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-013	05BS-013	05BS-013	05BS-013	05BS-015	05BS-016	05BS-017
SAMPLE ID ===>		05BS01300106XX	05BS01300106XD	05BS01300104XX	05BS01300104XD	05BS01500106XX	05BS01600106XX	05BS01700106XX
SAMPLE DATE ===>		10/27/95	10/27/95	10/27/95	10/27/95	11/05/95	11/05/95	11/05/95
FIELD ID ===>		BS-13	BS-13-D	BS-13	BS-13-D	BS-15	BS-16	BS-17
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,2-Dichloroethene (total)	ug/L			-----	-----			
cis-1,2-Dichloroethene	ug/L	-----	-----			370. F	-----	
Trichloroethene	ug/L	-----	-----	-----	-----	31. F	-----	
GROUP: BNAS								
Acenaphthene	ug/L	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/L	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/L	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/L	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/L	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/L	-----	-----			-----	-----	-----
Benzo(g,h,i)perylene	ug/L	-----	-----	-----	-----	-----	-----	-----
Chrysene	ug/L	-----	-----	-----	-----	-----	-----	-----
Dibenzo(a,h)anthracene	ug/L	-----	-----	-----	-----	-----	-----	-----
Fluoranthene	ug/L	-----	-----	-----	-----	-----	-----	-----
Fluorene	ug/L	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/L	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/L	-----	-----	-----	-----	-----	-----	-----
Pyrene	ug/L	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
Aroclor-1242	ug/L	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-013	05BS-013	05BS-013	05BS-013	05BS-015	05BS-016	05BS-017
SAMPLE ID ===>		05BS01300106XX	05BS01300106XD	05BS01300104XX	05BS01300104XD	05BS01500106XX	05BS01600106XX	05BS01700106XX
SAMPLE DATE ===>		10/27/95	10/27/95	10/27/95	10/27/95	11/05/95	11/05/95	11/05/95
FIELD ID ===>		BS-13	BS-13-D	BS-13	BS-13-D	BS-15	BS-16	BS-17
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/L			-----	-----			
Arsenic	mg/L	-----	-----	-----	-----	-----	0.061	0.1
Barium	mg/L	0.07	0.07	0.0701 B	0.0718 B	-----	0.039	0.043
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Calcium	mg/L			55.9	57.5			
Chromium	mg/L	-----	-----	-----	-----	-----	-----	-----
Copper	mg/L	-----	-----	-----	-----	-----	-----	-----
Iron	mg/L			1.14	1.18			
Lead	mg/L	-----	-----	0.002 BJ	0.0026 BJ	-----	-----	-----
Magnesium	mg/L			3.31 B	3.41 B			
Manganese	mg/L			0.212	0.215			
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Potassium	mg/L			5.25	5.28			
Sodium	mg/L			8.75	8.95			
Zinc	mg/L	0.05	0.06	0.0063 BJ	0.0078 BJ	0.22	0.74	0.16

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OUS)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

	LOCATION ID ===>	05BS-018	05BS-019	05BS-020
	SAMPLE ID ===>	05BS01800106XX	05BS01900106XX	05BS02000106XX
	SAMPLE DATE ===>	11/04/95	11/04/95	11/04/95
	FIELD ID ===>	BS-18	BS-19	BS-20
	LAB ID ===>	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS				
1,2-Dichloroethene (total)	ug/L			
cis-1,2-Dichloroethene	ug/L	-----	-----	22. F
Trichloroethene	ug/L	-----	-----	-----
GROUP: BNAS				
Acenaphthene	ug/L	-----	-----	-----
Acenaphthylene	ug/L	-----	-----	-----
Anthracene	ug/L	-----	-----	-----
Benzo(a)anthracene	ug/L	-----	-----	-----
Benzo(a)pyrene	ug/L	-----	-----	-----
Benzo(b&k)fluoranthene	ug/L	-----	-----	-----
Benzo(g,h,i)perylene	ug/L	-----	-----	-----
Chrysene	ug/L	-----	-----	-----
Dibenzo(a,h)anthracene	ug/L	-----	-----	-----
Fluoranthene	ug/L	-----	-----	-----
Fluorene	ug/L	-----	-----	-----
Indeno(123-cd)pyrene	ug/L	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----
Phenanthrene	ug/L	-----	-----	-----
Pyrene	ug/L	-----	-----	-----
GROUP: PESTPCBS				
Aroclor-1242	ug/L	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-9

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05BS-018	05BS-019	05BS-020
SAMPLE ID ===>		05BS01800106XX	05BS01900106XX	05BS02000106XX
SAMPLE DATE ===>		11/04/95	11/04/95	11/04/95
FIELD ID ===>		BS-18	BS-19	BS-20
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS				
Aluminum	mg/L			
Arsenic	mg/L	-----	-----	-----
Barium	mg/L	0.045	-----	0.033
Cadmium	mg/L	-----	-----	-----
Calcium	mg/L			
Chromium	mg/L	-----	0.028	-----
Copper	mg/L	-----	-----	-----
Iron	mg/L			
Lead	mg/L	-----	-----	-----
Magnesium	mg/L			
Manganese	mg/L			
Nickel	mg/L	-----	0.022	-----
Potassium	mg/L			
Sodium	mg/L			
Zinc	mg/L	0.65	0.7	0.12

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-10

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
BASEMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,2-Dichloroethene (total)	ug/L	3	1	3 - 3
cis-1,2-Dichloroethene	ug/L	19	2	22 - 370
Trichloroethene	ug/L	22	2	28 - 31
GROUP: BNAS				
Acenaphthene	ug/L	24	2	84 - 390
Acenaphthylene	ug/L	24	4	34 - 5200
Anthracene	ug/L	24	4	52 - 330
Benzo(a)anthracene	ug/L	24	3	340 - 390
Benzo(a)pyrene	ug/L	24	4	80 - 410
Benzo(b&k)fluoranthene	ug/L	21	5	300 - 41000
Benzo(g,h,i)perylene	ug/L	24	3	490 - 3000
Chrysene	ug/L	24	2	680 - 680
Dibenzo(a,h)anthracene	ug/L	24	4	460 - 980
Fluoranthene	ug/L	24	4	83 - 1500
Fluorene	ug/L	24	4	52 - 260
Indeno(123-cd)pyrene	ug/L	24	2	640 - 900
Naphthalene	ug/L	24	1	420 - 420
Phenanthrene	ug/L	24	4	53 - 230
Pyrene	ug/L	24	4	130 - 650
GROUP: PCBS				
Aroclor-1242	ug/L	23	1	11 - 11
GROUP: INORGS				
Aluminum	mg/L	3	1	.156 - .156
Arsenic	mg/L	23	2	.061 - .1
Barium	mg/L	23	20	.0135 - .11
Cadmium	mg/L	23	1	.02 - .02
Calcium	mg/L	3	3	24.3 - 57.5
Chromium	mg/L	23	2	.028 - .05
Copper	mg/L	23	8	.0099 - .2
Iron	mg/L	3	3	1.14 - 2.11
Lead	mg/L	23	4	.002 - .1
Magnesium	mg/L	3	3	1.58 - 3.41
Manganese	mg/L	3	3	.201 - .215
Nickel	mg/L	23	9	.02 - .22
Potassium	mg/L	3	3	5.25 - 7.32
Sodium	mg/L	3	3	4.04 - 8.95
Zinc	mg/L	23	23	.0063 - 12

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-11

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SR-001	05SR-002	05SR-003	05SR-003	05SR-003	05SR-004	05SR-004
SAMPLE ID ===>		05SR00100106XX	05SR00200106XX	05SR00300104XD	05SR00300104XX	05SR00300106XX	05SR00400106XD	05SR00400106XX
SAMPLE DATE ===>		10/31/95	10/30/95	11/02/95	11/02/95	11/02/95	11/01/95	11/01/95
FIELD ID ===>		SR-01	SR-02	SR-03-D	SR-03	SR-03	SR-04-D	SR-04
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRON	KEMRFASP
GROUP: VOLS								
2-Butanone	ug/kg			43.	13. J			
Acetone	ug/kg			200.	61. J			
Chlorobenzene	ug/kg	-----	-----	-----	-----	280. F		-----
Chloroform	ug/kg			6. J	-----			
cis-1,2-Dichloroethene	ug/kg	230. F	-----			-----		-----
Ethylbenzene	ug/kg	-----	-----	55. J	5. J	410. F		-----
o-Xylene	ug/kg	-----	-----			1000. F		-----
Tetrachloroethene	ug/kg	-----	-----	17. J	-----	-----		-----
Toluene	ug/kg	-----	-----	18. J	2. J	-----		-----
Total Xylenes	ug/kg			300. J	30. J			
Trichloroethene	ug/kg	2600. F	-----	-----	-----	-----		-----
GROUP: BNAS								
2-Methylnaphthalene	ug/kg			6500.	6700.			
Acenaphthene	ug/kg	2400. F	-----	-----	-----	2900. F		-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	1000. F		-----
Anthracene	ug/kg	-----	-----	-----	-----	2000. F		-----
Benzo(a)anthracene	ug/kg	13000. F	-----	-----	-----	-----		-----
Benzo(a)pyrene	ug/kg	6000. F	-----	-----	-----	12000. F		6000. F
Benzo(b&k)fluoranthene	ug/kg	19000. F	-----			62000. F		7300. F
Benzo(g,h,i)perylene	ug/kg	5600. F	-----	-----	-----	16000. F		5400. F
Chrysene	ug/kg	21000. F	-----	-----	-----	29000. F		-----
di-n-Butylphthalate	ug/kg			-----	970. J			
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----		18000. F
Fluoranthene	ug/kg	2600. F	-----	-----	-----	6300. F		-----
Fluorene	ug/kg	-----	-----	640. J	-----	4200. F		-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	20000. F		-----
Naphthalene	ug/kg	-----	-----	5000.	4200. J	24000. F		-----
Phenanthrene	ug/kg	-----	-----	-----	-----	7700. F		-----
Pyrene	ug/kg	3000. F	-----	-----	-----	15000. F		5600. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.1-11

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SR-001	05SR-002	05SR-003	05SR-003	05SR-003	05SR-004	05SR-004
SAMPLE ID ===>		05SR00100106XX	05SR00200106XX	05SR00300104XD	05SR00300104XX	05SR00300106XX	05SR00400106XD	05SR00400106XX
SAMPLE DATE ===>		10/31/95	10/30/95	11/02/95	11/02/95	11/02/95	11/01/95	11/01/95
FIELD ID ===>		SR-01	SR-02	SR-03-D	SR-03	SR-03	SR-04-D	SR-04
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRON	KEMRFASP
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			53. DP	36. JDP			
4,4'-DDT	ug/kg			16. JDP	-----			
Aldrin	ug/kg			22. JDP	20. JDP			
alpha-BHC	ug/kg			30. D	21. DJ			
Endrin	ug/kg			61. DP	49. D			
Aroclor-1242	ug/kg	-----	-----	-----	-----	25000. >F		-----
Aroclor-1248	ug/kg	-----	-----	-----	-----	25000. >F		-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	25000. >F		-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	25000. >F		-----
GROUP: INORGS								
Aluminum	mg/kg			7520.	6660.			
Antimony	mg/kg			33.3 JN	32.1 JN			
Arsenic	mg/kg	33.	28.	29.8	27.7	220.	99.	95.
Barium	mg/kg	85.	53.	314.	335.	260.	290.	120.
Beryllium	mg/kg			0.66 B	0.68 B			
Cadmium	mg/kg	8.	5.	47.4	53.1	36.	48.	30.
Calcium	mg/kg			46500.	42900.			
Chromium	mg/kg	270.	300.	704. JN*	588. JN*	510.	150.	-----
Cobalt	mg/kg			14.8 B	12.6 B			
Copper	mg/kg	270.	1300.	1330. J	1210. J	630.	350.	450.
Iron	mg/kg			129000. J	123000. J			
Lead	mg/kg	880.	1300.	2770.	2410.	2600.	7300.	8800.
Magnesium	mg/kg			12700.	11700.			
Manganese	mg/kg			5280. J	4250. J			
Mercury	mg/kg			0.22	0.33			
Nickel	mg/kg	150.	480.	131.	112.	97.	84.	73.
Potassium	mg/kg			865. B	916. B			
Selenium	mg/kg			5.7 JN	4.7 JN			
Silver	mg/kg			2.5 B	2.5 B			
Sodium	mg/kg			755. B	383. B			
Thallium	mg/kg			7.1	6.7			
Vanadium	mg/kg			54.	48.8			
Zinc	mg/kg	5300.	910.	11500. JN	8950. JN	13000.	510000.	380000.
GROUP: MISC								
Percent Solids	%	60.	64.			64.7	82.1	82.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-11

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SR-007	05SR-008
SAMPLE ID ===>		05SR00700106XX	05SR00800106XX
SAMPLE DATE ===>		11/01/95	10/31/95
FIELD ID ===>		SR-07	SR-08
LAB ID ===>		KEMRFASP	KEMRON
GROUP: VOLS			
2-Butanone	ug/kg		
Acetone	ug/kg		
Chlorobenzene	ug/kg	-----	-----
Chloroform	ug/kg		
cis-1,2-Dichloroethene	ug/kg	-----	-----
Ethylbenzene	ug/kg	-----	-----
o-Xylene	ug/kg	-----	-----
Tetrachloroethene	ug/kg	-----	-----
Toluene	ug/kg	-----	-----
Total Xylenes	ug/kg		
Trichloroethene	ug/kg	-----	-----
GROUP: BNAS			
2-Methylnaphthalene	ug/kg		
Acenaphthene	ug/kg	-----	
Acenaphthylene	ug/kg	-----	
Anthracene	ug/kg	-----	
Benzo(a)anthracene	ug/kg	-----	
Benzo(a)pyrene	ug/kg	-----	
Benzo(b&k)fluoranthene	ug/kg	-----	
Benzo(g,h,i)perylene	ug/kg	-----	
Chrysene	ug/kg	-----	
di-n-Butylphthalate	ug/kg		
Dibenzo(a,h)anthracene	ug/kg	-----	
Fluoranthene	ug/kg	-----	
Fluorene	ug/kg	-----	
Indeno(123-cd)pyrene	ug/kg	-----	
Naphthalene	ug/kg	-----	
Phenanthrene	ug/kg	-----	
Pyrene	ug/kg	-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-11

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SR-007	05SR-008
SAMPLE ID ===>		05SR00700106XX	05SR00800106XX
SAMPLE DATE ===>		11/01/95	10/31/95
FIELD ID ===>		SR-07	SR-08
LAB ID ===>		KEMRFASP	KEMRON
GROUP: PESTPCBS			
4,4'-DDE	ug/kg		
4,4'-DDT	ug/kg		
Aldrin	ug/kg		
alpha-BHC	ug/kg		
Endrin	ug/kg		
Aroclor-1242	ug/kg	2100. F	
Aroclor-1248	ug/kg	11000. F	
Aroclor-1254	ug/kg	-----	
Aroclor-1260	ug/kg	-----	
GROUP: INORGS			
Aluminum	mg/kg		
Antimony	mg/kg		
Arsenic	mg/kg	7.3	17.
Barium	mg/kg	800.	110.
Beryllium	mg/kg		
Cadmium	mg/kg	-----	18.
Calcium	mg/kg		
Chromium	mg/kg	22.	75.
Cobalt	mg/kg		
Copper	mg/kg	55.	390.
Iron	mg/kg		
Lead	mg/kg	6.1	510.
Magnesium	mg/kg		
Manganese	mg/kg		
Mercury	mg/kg		
Nickel	mg/kg	22.	96.
Potassium	mg/kg		
Selenium	mg/kg		
Silver	mg/kg		
Sodium	mg/kg		
Thallium	mg/kg		
Vanadium	mg/kg		
Zinc	mg/kg	72.	3800.
GROUP: MISC			
Percent Solids	%	82.	77.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-12

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
2-Butanone	ug/kg	2	2	13 - 43
Acetone	ug/kg	2	2	61 - 200
Chlorobenzene	ug/kg	8	1	280 - 280
Chloroform	ug/kg	2	1	6 - 6
cis-1,2-Dichloroethene	ug/kg	6	1	230 - 230
Ethylbenzene	ug/kg	8	3	5 - 410
o-Xylene	ug/kg	6	1	1000 - 1000
Tetrachloroethene	ug/kg	8	1	17 - 17
Toluene	ug/kg	8	2	2 - 18
Total Xylenes	ug/kg	2	2	30 - 300
Trichloroethene	ug/kg	8	1	2600 - 2600
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	2	2	6500 - 6700
Acenaphthene	ug/kg	7	2	2400 - 2900
Acenaphthylene	ug/kg	7	1	1000 - 1000
Anthracene	ug/kg	7	1	2000 - 2000
Benzo(a)anthracene	ug/kg	7	1	13000 - 13000
Benzo(a)pyrene	ug/kg	7	3	6000 - 12000
Benzo(b&k)fluoranthene	ug/kg	5	3	7300 - 62000
Benzo(g,h,i)perylene	ug/kg	7	3	5400 - 16000
Chrysene	ug/kg	7	2	21000 - 29000
di-n-Butylphthalate	ug/kg	2	1	970 - 970
Dibenzo(a,h)anthracene	ug/kg	7	1	18000 - 18000
Fluoranthene	ug/kg	7	2	2600 - 6300
Fluorene	ug/kg	7	2	640 - 4200
Indeno(123-cd)pyrene	ug/kg	7	1	20000 - 20000
Naphthalene	ug/kg	7	3	4200 - 24000
Phenanthrene	ug/kg	7	1	7700 - 7700
Pyrene	ug/kg	7	3	3000 - 15000
GROUP: PCBS				
Aroclor-1242	ug/kg	7	2	2100 - 25000
Aroclor-1248	ug/kg	7	2	11000 - 25000
Aroclor-1254	ug/kg	7	1	25000 - 25000
Aroclor-1260	ug/kg	7	1	25000 - 25000
GROUP: PESTICIDES				
4,4'-DDE	ug/kg	2	2	36 - 53
4,4'-DDT	ug/kg	2	1	16 - 16
Aldrin	ug/kg	2	2	20 - 22
alpha-BHC	ug/kg	2	2	21 - 30
Endrin	ug/kg	2	2	49 - 61

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-12

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
2-Butanone	ug/kg	2	2	13 - 43
Acetone	ug/kg	2	2	61 - 200
Chlorobenzene	ug/kg	8	1	280 - 280
Chloroform	ug/kg	2	1	6 - 6
cis-1,2-Dichloroethene	ug/kg	6	1	230 - 230
Ethylbenzene	ug/kg	8	3	5 - 410
o-Xylene	ug/kg	6	1	1000 - 1000
Tetrachloroethene	ug/kg	8	1	17 - 17
Toluene	ug/kg	8	2	2 - 18
Total Xylenes	ug/kg	2	2	30 - 300
Trichloroethene	ug/kg	8	1	2600 - 2600
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	2	2	6500 - 6700
Acenaphthene	ug/kg	7	2	2400 - 2900
Acenaphthylene	ug/kg	7	1	1000 - 1000
Anthracene	ug/kg	7	1	2000 - 2000
Benzo(a)anthracene	ug/kg	7	1	13000 - 13000
Benzo(a)pyrene	ug/kg	7	3	6000 - 12000
Benzo(b&k)fluoranthene	ug/kg	5	3	7300 - 62000
Benzo(g,h,i)perylene	ug/kg	7	3	5400 - 16000
Chrysene	ug/kg	7	2	21000 - 29000
di-n-Butylphthalate	ug/kg	2	1	970 - 970
Dibenzo(a,h)anthracene	ug/kg	7	1	18000 - 18000
Fluoranthene	ug/kg	7	2	2600 - 6300
Fluorene	ug/kg	7	2	640 - 4200
Indeno(123-cd)pyrene	ug/kg	7	1	20000 - 20000
Naphthalene	ug/kg	7	3	4200 - 24000
Phenanthrene	ug/kg	7	1	7700 - 7700
Pyrene	ug/kg	7	3	3000 - 15000
GROUP: PCBS				
Aroclor-1242	ug/kg	7	2	2100 - 25000
Aroclor-1248	ug/kg	7	2	11000 - 25000
Aroclor-1254	ug/kg	7	1	25000 - 25000
Aroclor-1260	ug/kg	7	1	25000 - 25000
GROUP: PESTICIDES				
4,4'-DDE	ug/kg	2	2	36 - 53
4,4'-DDT	ug/kg	2	1	16 - 16
Aldrin	ug/kg	2	2	20 - 22
alpha-BHC	ug/kg	2	2	21 - 30
Endrin	ug/kg	2	2	49 - 61

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-12

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SEWER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	2	2	6660 - 7520
Antimony	mg/kg	2	2	32.1 - 33.3
Arsenic	mg/kg	9	9	7.3 - 220
Barium	mg/kg	9	9	53 - 800
Beryllium	mg/kg	2	2	.66 - .68
Cadmium	mg/kg	9	8	5 - 53.1
Calcium	mg/kg	2	2	42900 - 46500
Chromium	mg/kg	9	8	22 - 704
Cobalt	mg/kg	2	2	12.6 - 14.8
Copper	mg/kg	9	9	55 - 1330
Iron	mg/kg	2	2	123000 - 129000
Lead	mg/kg	9	9	6.1 - 8800
Magnesium	mg/kg	2	2	11700 - 12700
Manganese	mg/kg	2	2	4250 - 5280
Mercury	mg/kg	2	2	.22 - .33
Nickel	mg/kg	9	9	22 - 480
Potassium	mg/kg	2	2	865 - 916
Selenium	mg/kg	2	2	4.7 - 5.7
Silver	mg/kg	2	2	2.5 - 2.5
Sodium	mg/kg	2	2	383 - 755
Thallium	mg/kg	2	2	6.7 - 7.1
Vanadium	mg/kg	2	2	48.8 - 54
Zinc	mg/kg	9	9	72 - 510000
GROUP: MISC				
Percent Solids	%	7	7	60 - 82.1

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-13A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-A01	05SB-A01	05SB-A02	05SB-A03	05SB-B01	05SB-B01	05SB-B02
SAMPLE ID ===>		05SBA0100104XX	05SBA0100106XX	05SBA0200806XX	05SBA0300806XX	05SBB0100406XX	05SBB0100404XX	05SBB0200404XX
SAMPLE DATE ===>		10/25/95	10/25/95	11/02/95	11/03/95	10/31/95	10/31/95	10/31/95
FIELD ID ===>		SB-A1S	SB-A1S	SB-A2S	SB-A3S	SB-B1S	SB-B1S	SB-B2S
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg	-----					-----	-----
Acetone	ug/kg	76. J					10. J	7. J
Carbon Disulfide	ug/kg	-----					7. J	-----
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg		-----	-----	-----	-----		
Methylene Chloride	ug/kg	14.	-----	-----	-----	14. F	3. J	2. J
o-Xylene	ug/kg		-----	-----	-----	-----		
Tetrachloroethene	ug/kg	-----	-----	1600. F	-----	-----	-----	-----
Toluene	ug/kg	4. J	-----	-----	-----	-----	3. J	4. J
Total Xylenes	ug/kg	-----					-----	-----
Trichloroethene	ug/kg	140.	5600. E	-----	-----	-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg	-----					-----	-----
2-Methylnaphthalene	ug/kg	-----					87. J	260. J
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	80. J	28. J
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	45. J
Anthracene	ug/kg	-----	-----	-----	-----	-----	160. J	88. J
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	890. J	390. J
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	820. J	430.
Benzo(b&k)fluoranthene	ug/kg		-----	-----	-----	-----		
Benzo(b)fluoranthene	ug/kg	89. J					1600. J	620.
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	600. J	390. J
Benzo(k)fluoranthene	ug/kg	-----					700. J	540.
bis(2-Ethylhexyl)phthalate	ug/kg	130. J					-----	-----
Butylbenzylphthalate	ug/kg	-----					-----	-----
Carbazole	ug/kg	-----					21. J	66. J
Chrysene	ug/kg	56. J	-----	-----	-----	-----	1100. J	520.
di-n-Butylphthalate	ug/kg	51. J					22. J	55. J
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	260. J	150. J
Dibenzofuran	ug/kg	-----					56. J	120. J
Diethylphthalate	ug/kg	-----					-----	-----
Fluoranthene	ug/kg	66. J	-----	-----	-----	-----	810.	430.
Fluorene	ug/kg	-----	-----	-----	-----	-----	87. J	35. J
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	560. J	340. J
Naphthalene	ug/kg	-----	-----	-----	-----	-----	33. J	310. J
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	830.	520.
Pyrene	ug/kg	77. J	-----	-----	-----	-----	2000. J	860.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-A01	05SB-A01	05SB-A02	05SB-A03	05SB-B01	05SB-B01	05SB-B02
SAMPLE ID ===>		05SBA0100104XX	05SBA0100106XX	05SBA0200806XX	05SBA0300806XX	05SBB0100406XX	05SBB0100404XX	05SBB0200404XX
SAMPLE DATE ===>		10/25/95	10/25/95	11/02/95	11/03/95	10/31/95	10/31/95	10/31/95
FIELD ID ===>		SB-A1S	SB-A1S	SB-A2S	SB-A3S	SB-B1S	SB-B1S	SB-B2S
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg	-----					-----	-----
4,4'-DDE	ug/kg	6.6					-----	8.9 P
4,4'-DDT	ug/kg	-----					-----	18. P
Aldrin	ug/kg	-----					-----	-----
alpha-Chlordane	ug/kg	3.6 P					-----	9.3 P
beta-BHC	ug/kg	-----					-----	2.4 P
Dieldrin	ug/kg	-----					-----	-----
Endosulfan I	ug/kg	-----					-----	2. P
Endosulfan II	ug/kg	-----					-----	8. P
Endosulfan Sulfate	ug/kg	-----					-----	-----
Endrin Aldehyde	ug/kg	-----					-----	7.5 P
Endrin Ketone	ug/kg	-----					-----	15. P
gamma-BHC (Lindane)	ug/kg	-----					-----	-----
Heptachlor	ug/kg	-----					-----	8.8 P
Methoxychlor	ug/kg	-----					-----	21.
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	120.	-----	-----	-----	-----	110.	600. PC
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	49.	280.
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-A01	05SB-A01	05SB-A02	05SB-A03	05SB-B01	05SB-B01	05SB-B02
SAMPLE ID ===>		05SBA0100104XX	05SBA0100106XX	05SBA0200806XX	05SBA0300806XX	05SBB0100406XX	05SBB0100404XX	05SBB0200404XX
SAMPLE DATE ===>		10/25/95	10/25/95	11/02/95	11/03/95	10/31/95	10/31/95	10/31/95
FIELD ID ===>		SB-A1S	SB-A1S	SB-A2S	SB-A3S	SB-B1S	SB-B1S	SB-B2S
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	7690.					7350. J	6490. J
Antimony	mg/kg	-----					3.1 BJN	5.2 BJN
Arsenic	mg/kg	11.2 JN*	15.	89.	16.	5.4	11.7	20.3
Barium	mg/kg	215.	200.	99.	120.	210.	238.	104.
Beryllium	mg/kg	0.34 B					1.8	0.78 B
Cadmium	mg/kg	16.1	12.	-----	3.8	3.9	6.2 JE*	2.1 JE*
Calcium	mg/kg	98800.					111000. JE	21700. JE
Chromium	mg/kg	1380. JN	1500.	2800.	62.	550.	1180. JE	27.3 JE
Cobalt	mg/kg	5.1 B					5.5 B	8.1 B
Copper	mg/kg	137.	100.	63.	150.	100.	166.	149.
Iron	mg/kg	54000.					72900. JE	25300. JE
Lead	mg/kg	1110. J*	490.	77.	440.	240.	393. J*	148. J*
Magnesium	mg/kg	36600.					38900.	8450.
Manganese	mg/kg	12000. *					9810.	986.
Mercury	mg/kg	0.06 BJN					-----	-----
Nickel	mg/kg	57.1	57.	28.	81.	32.	43.5 JE	44.9 JE
Potassium	mg/kg	191. B					554. BJ	1380. J
Selenium	mg/kg	0.63 BJSN					1.2	-----
Silver	mg/kg	-----					0.85 B*	-----
Sodium	mg/kg	189. B					199. BJE*	96.8 BJE*
Thallium	mg/kg	0.43 BJW					-----	-----
Vanadium	mg/kg	75.3					93.6	21.3
Zinc	mg/kg	92500. JE*	51000.	730.	670.	1500.	2030. J*	423. J*
GROUP: MISC								
Percent Solids	%		89.	94.6	89.	92.		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B02	05SB-B03	05SB-B03	05SB-B03	05SB-B03	05SB-B04	05SB-B04
SAMPLE ID ===>		05SBB0200406XX	05SBB0300404XD	05SBB0300406XX	05SBB0300406XD	05SBB0300404XX	05SBB0400406XX	05SBB0400404XX
SAMPLE DATE ===>		10/31/95	10/25/95	10/25/95	10/25/95	10/25/95	10/24/95	10/24/95
FIELD ID ===>		SB-B2S	SB-B3S-D	SB-B3S	SB-B3S-D	SB-B3S	SB-B4S	SB-B4S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	CLP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg		-----			-----		-----
Acetone	ug/kg		-----			-----		-----
Carbon Disulfide	ug/kg		-----			-----		-----
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----		-----	-----		-----	
Methylene Chloride	ug/kg	5.6 F	4. J	-----	-----	26.	-----	22.
o-Xylene	ug/kg	-----		-----	-----		-----	
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	31.
Toluene	ug/kg	-----	3. J	-----	-----	-----	-----	4. J
Total Xylenes	ug/kg		-----			-----		-----
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							-----
2-Methylnaphthalene	ug/kg							-----
Acenaphthene	ug/kg	-----		-----	-----		-----	-----
Acenaphthylene	ug/kg	-----		-----	-----		-----	-----
Anthracene	ug/kg	-----		-----	-----		-----	160. J
Benzo(a)anthracene	ug/kg	-----		-----	-----		-----	-----
Benzo(a)pyrene	ug/kg	-----		-----	-----		-----	180. J
Benzo(b&k)fluoranthene	ug/kg	-----		-----	-----		-----	
Benzo(b)fluoranthene	ug/kg							230. J
Benzo(g,h,i)perylene	ug/kg	-----		-----	-----		-----	-----
Benzo(k)fluoranthene	ug/kg							-----
bis(2-Ethylhexyl)phthalate	ug/kg							-----
Butylbenzylphthalate	ug/kg							-----
Carbazole	ug/kg							-----
Chrysene	ug/kg	-----		-----	-----		-----	74. J
di-n-Butylphthalate	ug/kg							-----
Dibenzo(a,h)anthracene	ug/kg	-----		-----	-----		-----	-----
Dibenzofuran	ug/kg							-----
Diethylphthalate	ug/kg							71. J
Fluoranthene	ug/kg	-----		-----	-----		-----	93. J
Fluorene	ug/kg	-----		-----	-----		-----	-----
Indeno(123-cd)pyrene	ug/kg	-----		-----	-----		-----	-----
Naphthalene	ug/kg	-----		-----	-----		-----	-----
Phenanthrene	ug/kg	-----		-----	-----		-----	-----
Pyrene	ug/kg	-----		-----	-----		-----	150. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B02	05SB-B03	05SB-B03	05SB-B03	05SB-B03	05SB-B04	05SB-B04
SAMPLE ID ===>		05SBB0200406XX	05SBB0300404XD	05SBB0300406XX	05SBB0300406XD	05SBB0300404XX	05SBB0400406XX	05SBB0400404XX
SAMPLE DATE ===>		10/31/95	10/25/95	10/25/95	10/25/95	10/25/95	10/24/95	10/24/95
FIELD ID ===>		SB-B2S	SB-B3S-D	SB-B3S	SB-B3S-D	SB-B3S	SB-B4S	SB-B4S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----			-----		-----
4,4'-DDE	ug/kg		-----			-----		-----
4,4'-DDT	ug/kg		-----			-----		-----
Aldrin	ug/kg		-----			-----		-----
alpha-Chlordane	ug/kg		-----			-----		-----
beta-BHC	ug/kg		-----			-----		-----
Dieldrin	ug/kg		-----			-----		-----
Endosulfan I	ug/kg		-----			-----		-----
Endosulfan II	ug/kg		-----			-----		-----
Endosulfan Sulfate	ug/kg		-----			-----		-----
Endrin Aldehyde	ug/kg		-----			-----		-----
Endrin Ketone	ug/kg		-----			-----		-----
gamma-BHC (Lindane)	ug/kg		-----			-----		-----
Heptachlor	ug/kg		-----			-----		-----
Methoxychlor	ug/kg		-----			-----		-----
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B02	05SB-B03	05SB-B03	05SB-B03	05SB-B03	05SB-B04	05SB-B04
SAMPLE ID ===>		05SBB0200406XX	05SBB0300404XD	05SBB0300406XX	05SBB0300406XD	05SBB0300404XX	05SBB0400406XX	05SBB0400404XX
SAMPLE DATE ===>		10/31/95	10/25/95	10/25/95	10/25/95	10/25/95	10/24/95	10/24/95
FIELD ID ===>		SB-B2S	SB-B3S-D	SB-B3S	SB-B3S-D	SB-B3S	SB-B4S	SB-B4S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	CLP
GROUP: INORGS								
Aluminum	mg/kg							6270.
Antimony	mg/kg							-----
Arsenic	mg/kg	14.		16.	12.		14.	18.8 BJN*
Barium	mg/kg	110.		53.	76.		88.	105.
Beryllium	mg/kg							0.58 B
Cadmium	mg/kg	2.1		22.	18.		15.	40.8
Calcium	mg/kg							66100.
Chromium	mg/kg	31.		38.	26.		92.	244. JN
Cobalt	mg/kg							10.5 B
Copper	mg/kg	120.		78.	54.		71.	164.
Iron	mg/kg							32000.
Lead	mg/kg	120.		770.	480.		540.	1550. J*
Magnesium	mg/kg							24700.
Manganese	mg/kg							3710. *
Mercury	mg/kg							0.11 JN
Nickel	mg/kg	38.		33.	28.		35.	71.5
Potassium	mg/kg							591. B
Selenium	mg/kg							0.82 BJSN
Silver	mg/kg							4.8
Sodium	mg/kg							223. B
Thallium	mg/kg							0.53 BJW
Vanadium	mg/kg							35.3
Zinc	mg/kg	570.		2200.	1300.		2000.	4940. JE*
GROUP: MISC								
Percent Solids	%	81.		88.	89.		85.	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C01	05SB-C02	05SB-C02	05SB-C03	05SB-C04	05SB-C04	05SB-C05
SAMPLE ID ===>		05SBC0100406XX	05SBC0200406XX	05SBC0200404XX	05SBC0300406XX	05SBC0400406XX	05SBC0400406XD	05SBC0500406XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/30/95	10/30/95	10/31/95	10/31/95
FIELD ID ===>		SB-C1S	SB-C2S	SB-C2S	SB-C3S	SB-C4S	SB-C4S-D	SB-C5S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg			-----				
Acetone	ug/kg			7. J				
Carbon Disulfide	ug/kg			-----				
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----	-----		-----	-----	-----	-----
Methylene Chloride	ug/kg	10. F	5.9 F	-----	-----	-----	-----	-----
o-Xylene	ug/kg	18. F	-----		-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	6. F	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg			-----				
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	16000. F	-----	23. J	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	8800. F	-----	21. J	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	15000. F	-----		-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg			34. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg			24. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			-----				
Chrysene	ug/kg	30000. F	-----	27. J	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg			48. J				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	8000. F	-----	31. J	-----	-----	-----	-----
Fluorene	ug/kg	2300. F	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	4000. F	-----	28. J	-----	-----	-----	2200. F
Pyrene	ug/kg	16000. F	-----	33. J	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C01	05SB-C02	05SB-C02	05SB-C03	05SB-C04	05SB-C04	05SB-C05
SAMPLE ID ===>		05SBC0100406XX	05SBC0200406XX	05SBC0200404XX	05SBC0300406XX	05SBC0400406XX	05SBC0400406XD	05SBC0500406XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/30/95	10/30/95	10/31/95	10/31/95
FIELD ID ===>		SB-C1S	SB-C2S	SB-C2S	SB-C3S	SB-C4S	SB-C4S-D	SB-C5S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----				
4,4'-DDE	ug/kg			5.5				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			-----				
alpha-Chlordane	ug/kg			3.4 P				
beta-BHC	ug/kg			-----				
Dieldrin	ug/kg			-----				
Endosulfan I	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endosulfan Sulfate	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
Endrin Ketone	ug/kg			-----				
gamma-BHC (Lindane)	ug/kg			-----				
Heptachlor	ug/kg			-----				
Methoxychlor	ug/kg			-----				
Aroclor-1242	ug/kg	-----	-----	-----	600. F	-----	-----	5600. F
Aroclor-1248	ug/kg	4900. F	-----	270.	4000. F	-----	-----	12000. F
Aroclor-1254	ug/kg	-----	-----	150. P	-----	-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C01	05SB-C02	05SB-C02	05SB-C03	05SB-C04	05SB-C04	05SB-C05
SAMPLE ID ===>		05SBC0100406XX	05SBC0200406XX	05SBC0200404XX	05SBC0300406XX	05SBC0400406XX	05SBC0400406XD	05SBC0500406XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/30/95	10/30/95	10/31/95	10/31/95
FIELD ID ===>		SB-C1S	SB-C2S	SB-C2S	SB-C3S	SB-C4S	SB-C4S-D	SB-C5S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			8150. J				
Antimony	mg/kg			21.1 JN				
Arsenic	mg/kg	6.3	14.	11.8	16.	8.4	12.	-----
Barium	mg/kg	140.	100.	254.	280.	51.	67.	75.
Beryllium	mg/kg			0.38 B				
Cadmium	mg/kg	1.5	6.	70.7 JE*	12.	29.	83.	0.82
Calcium	mg/kg			104000. JE				
Chromium	mg/kg	48.	130.	1030. JE	290.	570.	420.	22.
Cobalt	mg/kg			6.4 B				
Copper	mg/kg	94.	120.	398.	930.	280.	390.	51.
Iron	mg/kg			60500. JE				
Lead	mg/kg	98.	350.	3210. J*	620.	1400.	4200.	42.
Magnesium	mg/kg			23400.				
Manganese	mg/kg			12800.				
Mercury	mg/kg			0.81 *				
Nickel	mg/kg	35.	35.	57.3 JE	260.	180.	81.	15.
Potassium	mg/kg			603. BJ				
Selenium	mg/kg			1.3				
Silver	mg/kg			11. *				
Sodium	mg/kg			5710. JE*				
Thallium	mg/kg			-----				
Vanadium	mg/kg			59.7				
Zinc	mg/kg	310.	2500.	27100. J*	1900.	8900.	23000.	260.
GROUP: MISC								
Percent Solids	%	80.	83.		89.	83.	84.	85.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C06	05SB-E01	05SB-E01	05SB-E02	05SB-E03	05SB-E04	05SB-F02
SAMPLE ID ===>		05SBC0600406XX	05SBE0100406XX	05SBE0100404XX	05SBE0200406XX	05SBE0300406XX	05SBE0400406XX	05SBF0200806XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/26/95	10/26/95	11/04/95	10/26/95
FIELD ID ===>		SB-C6S	SB-E1S	SB-E1S	SB-E2S	SB-E3S	SB-E4S	SB-F2S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg			8. J				
Acetone	ug/kg			47.				
Carbon Disulfide	ug/kg			-----				
Ethylbenzene	ug/kg	8.1 F	-----	3. J	-----	-----	-----	-----
m&p-Xylene	ug/kg	16. F	-----		-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----	3. J	-----	-----	-----	-----
o-Xylene	ug/kg	26. F	-----		-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	7. J	-----	-----	-----	-----
Total Xylenes	ug/kg			26. J				
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			62. J				
2-Methylnaphthalene	ug/kg			28. J				
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	2000. F
Benzo(a)anthracene	ug/kg	-----	-----	240. J	-----	-----	-----	15000. F
Benzo(a)pyrene	ug/kg	-----	-----	320. J	-----	-----	-----	5900. F
Benzo(b&k)fluoranthene	ug/kg	-----	-----		-----	-----	-----	12000. F
Benzo(b)fluoranthene	ug/kg			260. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg			250. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			-----				
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	21000. F
di-n-Butylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	20000. F
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	-----	-----	160. J	-----	-----	-----	4100. F
Fluorene	ug/kg	-----	-----	40. J	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	21000. F
Naphthalene	ug/kg	-----	-----	21. J	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	170. J	-----	-----	-----	3000. F
Pyrene	ug/kg	-----	-----	430. J	-----	-----	-----	4700. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C06	05SB-E01	05SB-E01	05SB-E02	05SB-E03	05SB-E04	05SB-F02
SAMPLE ID ===>		05SBC0600406XX	05SBE0100406XX	05SBE0100404XX	05SBE0200406XX	05SBE0300406XX	05SBE0400406XX	05SBF0200806XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/26/95	10/26/95	11/04/95	10/26/95
FIELD ID ===>		SB-C6S	SB-E1S	SB-E1S	SB-E2S	SB-E3S	SB-E4S	SB-F2S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			9.4 P				
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			3.8 P				
Aldrin	ug/kg			3.9 P				
alpha-Chlordane	ug/kg			-----				
beta-BHC	ug/kg			-----				
Dieldrin	ug/kg			-----				
Endosulfan I	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endosulfan Sulfate	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
Endrin Ketone	ug/kg			-----				
gamma-BHC (Lindane)	ug/kg			-----				
Heptachlor	ug/kg			13. P				
Methoxychlor	ug/kg			-----				
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----	-----	5600. F
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C06	05SB-E01	05SB-E01	05SB-E02	05SB-E03	05SB-E04	05SB-F02
SAMPLE ID ===>		05SBC0600406XX	05SBE0100406XX	05SBE0100404XX	05SBE0200406XX	05SBE0300406XX	05SBE0400406XX	05SBF0200806XX
SAMPLE DATE ===>		11/03/95	10/31/95	10/31/95	10/26/95	10/26/95	11/04/95	10/26/95
FIELD ID ===>		SB-C6S	SB-E1S	SB-E1S	SB-E2S	SB-E3S	SB-E4S	SB-F2S
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			6730. J				
Antimony	mg/kg			2.6 BJN				
Arsenic	mg/kg	11.	12.	10.1	11.	18.	66.	34.
Barium	mg/kg	120.	580.	450.	95.	150.	100.	110.
Beryllium	mg/kg			0.44 B				
Cadmium	mg/kg	5.6	2.4	2.4 JE*	2.6	2.8	-----	11.
Calcium	mg/kg			80500. JE				
Chromium	mg/kg	60.	1800.	1470. JE	98.	390.	25.	190.
Cobalt	mg/kg			7.3 B				
Copper	mg/kg	71.	160.	162.	110.	240.	69.	440.
Iron	mg/kg			78800. JE				
Lead	mg/kg	290.	520.	231. J*	170.	120.	150.	4700.
Magnesium	mg/kg			16300.				
Manganese	mg/kg			12800.				
Mercury	mg/kg			0.2 *				
Nickel	mg/kg	31.	38.	31.8 JE	60.	220.	27.	100.
Potassium	mg/kg			-----				
Selenium	mg/kg			2.7				
Silver	mg/kg			0.65 B*				
Sodium	mg/kg			-----				
Thallium	mg/kg			-----				
Vanadium	mg/kg			113.				
Zinc	mg/kg	650.	770.	484. J*	740.	720.	170.	4800.
GROUP: MISC								
Percent Solids	%	84.	91.		82.	89.	86.	91.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F03	05SB-F03	05SB-F04	05SB-F04	05SB-F05	05SB-F05	05SB-F06
SAMPLE ID ===>		05SBF0300406XX	05SBF0300404XX	05SBF0400406XX	05SBF0400404XX	05SBF0500404XX	05SBF0500406XX	05SBF0600406XX
SAMPLE DATE ===>		10/25/95	10/25/95	10/25/95	10/25/95	10/26/95	10/26/95	10/27/95
FIELD ID ===>		SB-F3S	SB-F3S	SB-F4S	SB-F4S	SB-F5S	SB-F5S	SB-F6S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg		-----		-----	-----		
Acetone	ug/kg		-----		17. J	56. J		
Carbon Disulfide	ug/kg		-----		-----	-----		
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----		-----			-----	-----
Methylene Chloride	ug/kg	-----	19.	26. F	39.	15.	-----	-----
o-Xylene	ug/kg	-----		-----			-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	4. J	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	25.	-----	-----	-----
Total Xylenes	ug/kg		-----		-----	-----		
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----	-----		
2-Methylnaphthalene	ug/kg				-----	260. DJ		
Acenaphthene	ug/kg	-----		-----	-----	260. DJ	-----	-----
Acenaphthylene	ug/kg	-----		-----	-----	-----	-----	-----
Anthracene	ug/kg	-----		-----	240. J	410. DJ	2100. F	-----
Benzo(a)anthracene	ug/kg	-----		-----	130. J	1200. D	12000. F	-----
Benzo(a)pyrene	ug/kg	-----		-----	120. J	1000. D	3800. F	-----
Benzo(b&k)fluoranthene	ug/kg	-----		-----			8800. F	-----
Benzo(b)fluoranthene	ug/kg				230. J	1600. D		
Benzo(g,h,i)perylene	ug/kg	-----		-----	89. J	1200. D	4000. F	-----
Benzo(k)fluoranthene	ug/kg				-----	1100. D		
bis(2-Ethylhexyl)phthalate	ug/kg				180. J	96. DJ		
Butylbenzylphthalate	ug/kg				120. J	-----		
Carbazole	ug/kg				-----	130. DJ		
Chrysene	ug/kg	-----		-----	130. J	1800. D	18000. F	-----
di-n-Butylphthalate	ug/kg				-----	-----		
Dibenzo(a,h)anthracene	ug/kg	-----		-----	-----	550. DJ	16000. F	-----
Dibenzofuran	ug/kg				-----	220. DJ		
Diethylphthalate	ug/kg				-----	-----		
Fluoranthene	ug/kg	-----		-----	260. J	1500. D	4300. F	-----
Fluorene	ug/kg	-----		-----	-----	370. DJ	1300. F	-----
Indeno(123-cd)pyrene	ug/kg	-----		-----	61. J	830. D	17000. F	-----
Naphthalene	ug/kg	-----		-----	-----	290. DJ	-----	-----
Phenanthrene	ug/kg	-----		-----	-----	1900. D	3500. F	-----
Pyrene	ug/kg	-----		-----	240. J	2400. D	4800. F	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F03	05SB-F03	05SB-F04	05SB-F04	05SB-F05	05SB-F05	05SB-F06
SAMPLE ID ===>		05SBF0300406XX	05SBF0300404XX	05SBF0400406XX	05SBF0400404XX	05SBF0500404XX	05SBF0500406XX	05SBF0600406XX
SAMPLE DATE ===>		10/25/95	10/25/95	10/25/95	10/25/95	10/26/95	10/26/95	10/27/95
FIELD ID ===>		SB-F3S	SB-F3S	SB-F4S	SB-F4S	SB-F5S	SB-F5S	SB-F6S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----		-----	-----		
4,4'-DDE	ug/kg		-----		-----	-----		
4,4'-DDT	ug/kg		-----		-----	-----		
Aldrin	ug/kg		-----		-----	-----		
alpha-Chlordane	ug/kg		-----		-----	-----		
beta-BHC	ug/kg		-----		-----	-----		
Dieldrin	ug/kg		-----		-----	-----		
Endosulfan I	ug/kg		-----		-----	-----		
Endosulfan II	ug/kg		-----		-----	7.7		
Endosulfan Sulfate	ug/kg		-----		2.7 JP	-----		
Endrin Aldehyde	ug/kg		-----		-----	-----		
Endrin Ketone	ug/kg		-----		-----	-----		
gamma-BHC (Lindane)	ug/kg		-----		-----	-----		
Heptachlor	ug/kg		-----		-----	-----		
Methoxychlor	ug/kg		-----		-----	-----		
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F03	05SB-F03	05SB-F04	05SB-F04	05SB-F05	05SB-F05	05SB-F06
SAMPLE ID ===>		05SBF0300406XX	05SBF0300404XX	05SBF0400406XX	05SBF0400404XX	05SBF0500404XX	05SBF0500406XX	05SBF0600406XX
SAMPLE DATE ===>		10/25/95	10/25/95	10/25/95	10/25/95	10/26/95	10/26/95	10/27/95
FIELD ID ===>		SB-F3S	SB-F3S	SB-F4S	SB-F4S	SB-F5S	SB-F5S	SB-F6S
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP
GROUP: INCRGS								
Aluminum	mg/kg		5700.		4880.	9920.		
Antimony	mg/kg		-----		-----	-----		
Arsenic	mg/kg	15.	9.4 BJN*	13.	19.1 JN*	24.5 JN*	23.	15.
Barium	mg/kg	140.	187.	66.	93.9	117.	100.	88.
Beryllium	mg/kg		0.65 B		0.53 B	0.53 B		
Cadmium	mg/kg	2.6	1.3	2.	5.4	5.5	14.	1.6
Calcium	mg/kg		87000.		51400.	25000.		
Chromium	mg/kg	14.	11.5 JN	96.	46.6 JN	274. JN	190.	18.
Cobalt	mg/kg		7.2 B		8.2 B	12.2		
Copper	mg/kg	74.	59.8	80.	114.	369.	1300.	290.
Iron	mg/kg		19700.		49300.	49900.		
Lead	mg/kg	220.	298. J*	430.	573. J*	548. J*	1100.	220.
Magnesium	mg/kg		29500.		14000.	10700.		
Manganese	mg/kg		484. *		1160. *	3280. *		
Mercury	mg/kg		0.15 JN		0.53 JN	0.31 JN		
Nickel	mg/kg	24.	21.5	28.	52.9	79.8	120.	25.
Potassium	mg/kg		726. B		547. B	735. B		
Selenium	mg/kg		0.53 BJNW		0.75 BJWN	0.68 BJWN		
Silver	mg/kg		-----		-----	-----		
Sodium	mg/kg		246. B		178. B	83.2 BJ		
Thallium	mg/kg		0.51 BJ		0.55 BW	0.68 B		
Vanadium	mg/kg		19.1		33.	32.7		
Zinc	mg/kg	600.	405. JE*	1000.	2960. JE*	2720. JE*	6600.	450.
GROUP: MISC								
Percent Solids	%	86.		83.			79.	85.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F08	05SB-F09	05SB-G01	05SB-G02	05SB-G02	05SB-G03	05SB-G04
SAMPLE ID ===>		05SBF0800406XX	05SBF0900406XX	05SBG0100406XX	05SBG0200406XD	05SBG0200406XX	05SBG0300406XX	05SBG0400406XX
SAMPLE DATE ===>		11/03/95	11/03/95	10/27/95	11/01/95	11/01/95	11/01/95	10/27/95
FIELD ID ===>		SB-F8S	SB-F9S	SB-G1S	SB-G2S-D	SB-G2S	SB-G3S	SB-G4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRON	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----		-----	-----	330. F
2-Butanone	ug/kg							
Acetone	ug/kg							
Carbon Disulfide	ug/kg							
Ethylbenzene	ug/kg	-----	-----	-----		-----	-----	-----
m&p-Xylene	ug/kg	-----	-----	-----		-----	-----	-----
Methylene Chloride	ug/kg	16. F	6.8 F	-----		-----	-----	-----
o-Xylene	ug/kg	20. F	-----	-----		-----	-----	-----
Tetrachloroethene	ug/kg	80. F	-----	-----		-----	-----	-----
Toluene	ug/kg	76. F	-----	-----		-----	-----	-----
Total Xylenes	ug/kg							
Trichloroethene	ug/kg	-----	9.6 F	-----		-----	-----	-----
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							
2-Methylnaphthalene	ug/kg							
Acenaphthene	ug/kg	-----	-----	-----		-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----		-----	-----	-----
Anthracene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(k)fluoranthene	ug/kg							
bis(2-Ethylhexyl)phthalate	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----		-----	-----	-----
di-n-Butylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----		-----	-----	-----
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----		-----	-----	-----
Fluorene	ug/kg	-----	-----	-----		-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----		-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----		-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----		-----	-----	-----
Pyrene	ug/kg	-----	-----	-----		-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F08	05SB-F09	05SB-G01	05SB-G02	05SB-G02	05SB-G03	05SB-G04
SAMPLE ID ===>		05SBF0800406XX	05SBF0900406XX	05SBG0100406XX	05SBG0200406XD	05SBG0200406XX	05SBG0300406XX	05SBG0400406XX
SAMPLE DATE ===>		11/03/95	11/03/95	10/27/95	11/01/95	11/01/95	11/01/95	10/27/95
FIELD ID ===>		SB-F8S	SB-F9S	SB-G1S	SB-G2S-D	SB-G2S	SB-G3S	SB-G4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRON	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: PESTPCES								
4,4'-DDD	ug/kg							
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
alpha-Chlordane	ug/kg							
beta-BHC	ug/kg							
Dieldrin	ug/kg							
Endosulfan I	ug/kg							
Endosulfan II	ug/kg							
Endosulfan Sulfate	ug/kg							
Endrin Aldehyde	ug/kg							
Endrin Ketone	ug/kg							
gamma-BHC (Lindane)	ug/kg							
Heptachlor	ug/kg							
Methoxychlor	ug/kg							
Aroclor-1242	ug/kg	-----	-----	-----		-----	-----	-----
Aroclor-1248	ug/kg	-----	-----	9900. F		-----	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----		-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----		-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F08	05SB-F09	05SB-G01	05SB-G02	05SB-G02	05SB-G03	05SB-G04
SAMPLE ID ===>		05SBF0800406XX	05SBF0900406XX	05SBG0100406XX	05SBG0200406XD	05SBG0200406XX	05SBG0300406XX	05SBG0400406XX
SAMPLE DATE ===>		11/03/95	11/03/95	10/27/95	11/01/95	11/01/95	11/01/95	10/27/95
FIELD ID ===>		SB-F8S	SB-F9S	SB-G1S	SB-G2S-D	SB-G2S	SB-G3S	SB-G4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRON	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg							
Antimony	mg/kg							
Arsenic	mg/kg	72.	39.	9.2	49.	36.	79.	15.
Barium	mg/kg	220.	31.	89.	48.	26.	81.	130.
Beryllium	mg/kg							
Cadmium	mg/kg	8.	-----	3.9	-----	-----	13.	2.4
Calcium	mg/kg							
Chromium	mg/kg	1300.	37.	130.	130.	18.	310.	64.
Cobalt	mg/kg							
Copper	mg/kg	140.	45.	170.	100.	28.	220.	270.
Iron	mg/kg							
Lead	mg/kg	570.	63.	150.	69.	-----	780.	240.
Magnesium	mg/kg							
Manganese	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg	68.	23.	110.	57.	18.	110.	64.
Potassium	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Sodium	mg/kg							
Thallium	mg/kg							
Vanadium	mg/kg							
Zinc	mg/kg	260.	220.	750.	3700.	220.	5700.	490.
GROUP: MISC								
Percent Solids	%	89.6	85.5	87.	92.2	90.	91.8	86.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-G07	05SB-H01	05SB-H02	05SB-H03	05SB-H03	05SB-H04
SAMPLE ID ===>		05SBG0700406XX	05SBH0100406XX	05SBH0200406XX	05SBH0300306XX	05SBH0300304XX	05SBH0400406XX
SAMPLE DATE ===>		11/02/95	11/01/95	10/26/95	11/01/95	11/01/95	11/05/95
FIELD ID ===>		SB-G7S	SB-H1S	SB-H2S	SB-H3S	SB-H3S	SB-H4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP
GROUP: VOLS							
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg					-----	
Acetone	ug/kg					10. J	
Carbon Disulfide	ug/kg					-----	
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----	-----	-----	-----		-----
Methylene Chloride	ug/kg	-----	-----	-----	-----	1. J	-----
o-Xylene	ug/kg	-----	-----	-----	-----		-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg					-----	
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----
GROUP: BNAS							
2,4-Dimethylphenol	ug/kg					-----	
2-Methylnaphthalene	ug/kg					-----	
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	44. J	-----
Benzo(a)pyrene	ug/kg	7400. F	-----	-----	-----	38. J	-----
Benzo(b&k)fluoranthene	ug/kg	9300. F	-----	-----	-----		-----
Benzo(b)fluoranthene	ug/kg					72. J	
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	38. J	-----
Benzo(k)fluoranthene	ug/kg					56. J	
bis(2-Ethylhexyl)phthalate	ug/kg					-----	
Butylbenzylphthalate	ug/kg					20. J	
Carbazole	ug/kg					-----	
Chrysene	ug/kg	19000. F	-----	-----	-----	68. J	-----
di-n-Butylphthalate	ug/kg					-----	
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg					-----	
Diethylphthalate	ug/kg					-----	
Fluoranthene	ug/kg	-----	-----	-----	-----	29. J	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	31. J	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	21. J	-----
Pyrene	ug/kg	5000. F	-----	-----	-----	46. J	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-G07	05SB-H01	05SB-H02	05SB-H03	05SB-H03	05SB-H04
SAMPLE ID ===>		05SBG0700406XX	05SBH0100406XX	05SBH0200406XX	05SBH0300306XX	05SBH0300304XX	05SBH0400406XX
SAMPLE DATE ===>		11/02/95	11/01/95	10/26/95	11/01/95	11/01/95	11/05/95
FIELD ID ===>		SB-G7S	SB-H1S	SB-H2S	SB-H3S	SB-H3S	SB-H4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP
GROUP: PESTPCBS							
4,4'-DDD	ug/kg					-----	
4,4'-DDE	ug/kg					280. DJ	
4,4'-DDT	ug/kg					-----	
Aldrin	ug/kg					1000. DPX	
alpha-Chlordane	ug/kg					320. DP	
beta-BHC	ug/kg					360. DPX	
Dieldrin	ug/kg					170. JDP	
Endosulfan I	ug/kg					-----	
Endosulfan II	ug/kg					-----	
Endosulfan Sulfate	ug/kg					-----	
Endrin Aldehyde	ug/kg					-----	
Endrin Ketone	ug/kg					-----	
gamma-BHC (Lindane)	ug/kg					190. DP	
Heptachlor	ug/kg					280. DP	
Methoxychlor	ug/kg					-----	
Aroclor-1242	ug/kg	18000. F	-----	-----	30000. >F	-----	-----
Aroclor-1248	ug/kg	-----	-----	-----	30000. >F	25000. DC	-----
Aroclor-1254	ug/kg	-----	-----	-----	30000. >F	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	30000. >F	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.1-13A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-G07	05SB-H01	05SB-H02	05SB-H03	05SB-H03	05SB-H04
SAMPLE ID ===>		05SBG0700406XX	05SBH0100406XX	05SBH0200406XX	05SBH0300306XX	05SBH0300304XX	05SBH0400406XX
SAMPLE DATE ===>		11/02/95	11/01/95	10/26/95	11/01/95	11/01/95	11/05/95
FIELD ID ===>		SB-G7S	SB-H1S	SB-H2S	SB-H3S	SB-H3S	SB-H4S
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP
GROUP: INORGS							
Aluminum	mg/kg					5170. J	
Antimony	mg/kg					37.1 JN	
Arsenic	mg/kg	9.3	6.9	8.3	-----	13.7	69.
Barium	mg/kg	220.	74.	18.	67.	147.	82.
Beryllium	mg/kg					0.61 B	
Cadmium	mg/kg	4.9	1.3	-----	1.6	3.5 JE*	13.
Calcium	mg/kg					92100. JE	
Chromium	mg/kg	1300.	20.	6.3	830.	1160. JE	24.
Cobalt	mg/kg					4.5 B	
Copper	mg/kg	140.	26.	15.	69.	121.	200.
Iron	mg/kg					68700. JE	
Lead	mg/kg	260.	49.	-----	39000.	20200. J*	3300.
Magnesium	mg/kg					17800.	
Manganese	mg/kg					11400.	
Mercury	mg/kg					-----	
Nickel	mg/kg	50.	28.	14.	22.	38.4 JE	49.
Potassium	mg/kg					720. BJ	
Selenium	mg/kg					2.1	
Silver	mg/kg					0.94 B*	
Sodium	mg/kg					1860. JE*	
Thallium	mg/kg					-----	
Vanadium	mg/kg					97.3	
Zinc	mg/kg	1500.	290.	42.	1300.	12600. J*	3400.
GROUP: MISC							
Percent Solids	%	86.	87.	96.	93.		89.6

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-13B

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TCLP SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B02	05SB-B04	05SB-C01	05SB-F02	05SB-G03	05SB-H01	05SB-H02	
SAMPLE ID ===>		05SBB0200405XX	05SBB0400405XX	05SBC0100405XX	05SBF0200805XX	05SBG0300405XX	05SBH0100405XX	05SBH0200405XX	Max Conc.
SAMPLE DATE ===>		10/31/95	10/24/95	11/03/95	10/26/95	11/01/95	11/01/95	10/26/95	TCLP
FIELD ID ===>		SB-B2S	SB-B4S	SB-C1S	SB-F2S	SB-G3S	SB-H1S	SB-H2S	Regulatory
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL	Level **
GROUP: TCLPVOA									
1,2-Dichloroethane	ug/L	1. J	-----	-----	-----	-----	-----	-----	500
2-Butanone	ug/L	8. J	26.	19.	22.	-----	18.	-----	NA
Acetone	ug/L	65. B	110. B	180. B	120. B	150. B	170. B	71. B	NA
Carbon Disulfide	ug/L	-----	-----	-----	-----	4.	-----	-----	NA
Chloroform	ug/L	1. J	1. J	3.	-----	2. J	2. J	-----	6000
Methylene Chloride	ug/L	2.	-----	-----	-----	-----	-----	-----	NA
Tetrachloroethene	ug/L	-----	9.	-----	-----	-----	-----	-----	700
Toluene	ug/L	-----	-----	-----	-----	-----	1. J	1. J	NA
GROUP: TCLPMET									
Barium	mg/L	0.75	1.13	1.41	0.74	0.45	0.39	0.23	100
Cadmium	mg/L	-----	1.1	-----	0.12	-----	-----	-----	1
Chromium	mg/L	-----	0.12	-----	0.22	-----	-----	-----	5
Lead	mg/L	-----	6.43	-----	190.	-----	-----	-----	5

** Source: 40 CFR 261.24(a) Table 1-Maximum Concentration of Contaminants for the Toxicity Characteristic

NA = No maximum concentration TCLP (toxicity characteristic leaching procedure) Regulatory Level is given for this contaminant.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-14

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FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/kg	47	1	330 - 330
2-Butanone	ug/kg	12	1	8 - 8
Acetone	ug/kg	12	8	7 - 76
Carbon Disulfide	ug/kg	12	1	7 - 7
Ethylbenzene	ug/kg	47	2	3 - 8.1
m&p-Xylene	ug/kg	35	1	16 - 16
Methylene Chloride	ug/kg	47	18	1 - 39
Xylene	ug/kg	35	3	18 - 26
Tetrachloroethene	ug/kg	47	5	4 - 1600
Toluene	ug/kg	47	8	3 - 76
Total Xylenes	ug/kg	12	1	26 - 26
Trichloroethene	ug/kg	47	3	9.6 - 5600
GROUP: BNAS				
2,4-Dimethylphenol	ug/kg	9	1	62 - 62
2-Methylnaphthalene	ug/kg	9	4	28 - 260
Acenaphthene	ug/kg	44	3	28 - 260
Acenaphthylene	ug/kg	44	1	45 - 45
Anthracene	ug/kg	44	7	88 - 2100
Benzo(a)anthracene	ug/kg	44	10	23 - 16000
Benzo(a)pyrene	ug/kg	44	12	21 - 8800
Benzo(b&k)fluoranthene	ug/kg	35	4	8800 - 15000
Benzo(b)fluoranthene	ug/kg	9	9	34 - 1600
Benzo(g,h,i)perylene	ug/kg	44	6	38 - 4000
Benzo(k)fluoranthene	ug/kg	9	6	24 - 1100
bis(2-Ethylhexyl)phthalate	ug/kg	9	3	96 - 180
Butylbenzylphthalate	ug/kg	9	2	20 - 120
Carbazole	ug/kg	9	3	21 - 130
Chrysene	ug/kg	44	12	27 - 30000
di-n-Butylphthalate	ug/kg	9	4	22 - 55
Dibenzo(a,h)anthracene	ug/kg	44	5	150 - 20000
Dibenzofuran	ug/kg	9	3	56 - 220
Diethylphthalate	ug/kg	9	1	71 - 71
Fluoranthene	ug/kg	44	12	29 - 8000
Fluorene	ug/kg	44	6	35 - 2300
Indeno(123-cd)pyrene	ug/kg	44	7	31 - 21000
Naphthalene	ug/kg	44	4	21 - 310
Phenanthrene	ug/kg	44	10	21 - 4000
Pyrene	ug/kg	44	13	33 - 16000
GROUP: PCBS				
Aroclor-1242	ug/kg	47	4	600 - 30000
Aroclor-1248	ug/kg	47	11	110 - 30000
Aroclor-1254	ug/kg	47	4	49 - 30000
Aroclor-1260	ug/kg	47	1	30000 - 30000

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-14

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (SURFACE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: PESTICIDES				
4,4'-DDD	ug/kg	12	1	9.4 - 9.4
4,4'-DDE	ug/kg	12	4	5.5 - 280
4,4'-DDT	ug/kg	12	2	3.8 - 18
Aldrin	ug/kg	12	2	3.9 - 1000
alpha-Chlordane	ug/kg	12	4	3.4 - 320
beta-BHC	ug/kg	12	2	2.4 - 360
Dieldrin	ug/kg	12	1	170 - 170
Endosulfan I	ug/kg	12	1	2 - 2
Endosulfan II	ug/kg	12	2	7.7 - 8
Endosulfan Sulfate	ug/kg	12	1	2.7 - 2.7
Endrin Aldehyde	ug/kg	12	1	7.5 - 7.5
Endrin Ketone	ug/kg	12	1	15 - 15
gamma-BHC (Lindane)	ug/kg	12	1	190 - 190
Heptachlor	ug/kg	12	3	8.8 - 280
Methoxychlor	ug/kg	12	1	21 - 21
GROUP: INORGS				
Aluminum	mg/kg	10	10	4880 - 9920
Antimony	mg/kg	10	5	2.6 - 37.1
Arsenic	mg/kg	46	44	5.4 - 89
Barium	mg/kg	46	46	18 - 580
Beryllium	mg/kg	10	10	.34 - 1.8
Cadmium	mg/kg	46	40	.82 - 83
Calcium	mg/kg	10	10	21700 - 111000
Chromium	mg/kg	46	46	6.3 - 2800
Cobalt	mg/kg	10	10	4.5 - 12.2
Copper	mg/kg	46	46	15 - 1300
Iron	mg/kg	10	10	19700 - 78800
Lead	mg/kg	46	44	42 - 39000
Magnesium	mg/kg	10	10	8450 - 38900
Manganese	mg/kg	10	10	484 - 12800
Mercury	mg/kg	10	7	.06 - .81
Nickel	mg/kg	46	46	14 - 260
Potassium	mg/kg	10	9	191 - 1380
Selenium	mg/kg	10	9	.53 - 2.7
Silver	mg/kg	10	5	.65 - 11
Sodium	mg/kg	10	9	83.2 - 5710
Thallium	mg/kg	10	5	.43 - .68
Vanadium	mg/kg	10	10	19.1 - 113
Zinc	mg/kg	46	46	42 - 92500
GROUP: MISC				
Percent Solids	%	36	36	79 - 96

See Table 4-1 for definitions of terms used in this table.

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TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-A02	05SB-A03	05SB-B02	05SB-B03	05SB-B03	05SB-B03	05SB-B04
SAMPLE ID ===>		05SBA0201506XX	05SBA0301206XX	05SBB0200806XX	05SBB0301204XX	05SBB0301204XD	05SBB0301206XX	05SBB0401206XX
SAMPLE DATE ===>		11/02/95	11/03/95	10/31/95	10/25/95	10/25/95	10/25/95	10/24/95
FIELD ID ===>		SB-A2D	SB-A3D	SB-B2D	SB-B3D	SB-B3D-D	SB-B3D	SB-B4D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----			-----	-----
2-Butanone	ug/kg							
Acetone	ug/kg							
Ethylbenzene	ug/kg	-----	-----	-----			-----	-----
m&p-Xylene	ug/kg	-----	-----	-----			-----	-----
Methylene Chloride	ug/kg	-----	-----	-----			-----	-----
o-Xylene	ug/kg	-----	-----	-----			-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----			-----	-----
Toluene	ug/kg	-----	-----	-----			-----	-----
Total Xylenes	ug/kg							
Trichloroethene	ug/kg	190. F	-----	-----			-----	-----
GROUP: BNAS								
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----			-----	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg				75. J	-----		
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg				54. J	-----		
Dibenzofuran	ug/kg				-----	-----		
Diethylphthalate	ug/kg				-----	-----		
Dimethylphthalate	ug/kg				-----	-----		
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/kg							
Aroclor-1248	ug/kg	-----	-----	-----			-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-A02	05SB-A03	05SB-B02	05SB-B03	05SB-B03	05SB-B03	05SB-B04
SAMPLE ID ===>		05SBA0201506XX	05SBA0301206XX	05SBB0200806XX	05SBB0301204XX	05SBB0301204XD	05SBB0301206XX	05SBB0401206XX
SAMPLE DATE ===>		11/02/95	11/03/95	10/31/95	10/25/95	10/25/95	10/25/95	10/24/95
FIELD ID ===>		SB-A2D	SB-A3D	SB-B2D	SB-B3D	SB-B3D-D	SB-B3D	SB-B4D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg				10300.	10200.		
Antimony	mg/kg				-----	-----		
Arsenic	mg/kg	59.	-----	8.3	9.3 JN*	7.7 JN*	26.	8.3
Barium	mg/kg	76.	74.	68.	113.	114.	95.	90.
Beryllium	mg/kg				0.52 B	0.52 B		
Cadmium	mg/kg	-----	1.1	-----	-----	-----	2.1	0.95
Calcium	mg/kg				6960.	3890.		
Chromium	mg/kg	26.	14.	15.	11.8 JN	11.7 JN	22.	17.
Cobalt	mg/kg				12.4	10.4 B		
Copper	mg/kg	30.	14.	20.	15.2	13.8	38.	19.
Iron	mg/kg				18000.	17100.		
Lead	mg/kg	51.	150.	7.1	15.9 J*	17.1 J*	71.	12.
Magnesium	mg/kg				3700.	2760.		
Manganese	mg/kg				1200. *	948. *		
Mercury	mg/kg				0.06 BJN	-----		
Nickel	mg/kg	19.	15.	19.	18.	16.8	29.	27.
Potassium	mg/kg				659. B	613. B		
Selenium	mg/kg				0.36 BJWN	0.23 BJWN		
Sodium	mg/kg				60.9 BJ	58.3 BJ		
Thallium	mg/kg				0.51 BJ	0.47 BJ		
Vanadium	mg/kg				22.9	22.1		
Zinc	mg/kg	440.	160.	63.	56.9 JE*	56.9 JE*	300.	87.
GROUP: MISC								
Percent Solids	%	79.9	81.	84.			82.	84.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B04	05SB-C01	05SB-C02	05SB-C03	05SB-C04	05SB-C04	05SB-C04
SAMPLE ID ===>		05SBB0401204XX	05SBC0100806XX	05SBC0200606XX	05SBC0301206XX	05SBC0401206XX	05SBC0401204XX	05SBC0401204XD
SAMPLE DATE ===>		10/24/95	11/03/95	10/31/95	10/30/95	10/30/95	10/30/95	10/30/95
FIELD ID ===>		SB-B4D	SB-C1D	SB-C2D	SB-C3D	SB-C4D	SB-C4D	SB-C4D-D
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg	-----					-----	-----
Acetone	ug/kg	46. J					23.	15.
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg		-----	-----	-----	-----		
Methylene Chloride	ug/kg	19.	-----	-----	-----	-----	-----	1. J
o-Xylene	ug/kg		-----	-----	-----	-----		
Tetrachloroethene	ug/kg	7. J	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg	-----					-----	-----
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	12000. F	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg		14000. F	-----	-----	-----		
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg	93. J					-----	-----
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg	-----					-----	37. J
Dibenzofuran	ug/kg	-----					-----	-----
Diethylphthalate	ug/kg	-----					-----	-----
Dimethylphthalate	ug/kg	-----					-----	-----
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	2100. F	-----	-----	-----	-----	-----
Pyrene	ug/kg	-----	6300. F	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/kg	-----					-----	5.3 P
Aroclor-1248	ug/kg	-----	9300. F	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B04	05SB-C01	05SB-C02	05SB-C03	05SB-C04	05SB-C04	05SB-C04
SAMPLE ID ===>		05SBB0401204XX	05SBC0100806XX	05SBC0200606XX	05SBC0301206XX	05SBC0401206XX	05SBC0401204XX	05SBC0401204XD
SAMPLE DATE ===>		10/24/95	11/03/95	10/31/95	10/30/95	10/30/95	10/30/95	10/30/95
FIELD ID ===>		SB-B4D	SB-C1D	SB-C2D	SB-C3D	SB-C4D	SB-C4D	SB-C4D-D
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	11400.					12400. J	8690. J
Antimony	mg/kg	-----					-----	-----
Arsenic	mg/kg	20.9 JN*	26.	12.	-----	11.	10.1	12.5
Barium	mg/kg	116.	110.	140.	69.	110.	74.8	84.1
Beryllium	mg/kg	0.51 B					0.59 B	0.82 B
Cadmium	mg/kg	0.76 B	4.2	9.2	-----	0.63	-----	0.92 BJE*
Calcium	mg/kg	11300.					3590. EJ	3860. JE
Chromium	mg/kg	15.8 JN	890.	150.	13.	20.	15.5 EJ	19.6 JE
Cobalt	mg/kg	10.1 B					7.7 B	11.7 B
Copper	mg/kg	19.3	530.	110.	20.	22.	19.8	30.8
Iron	mg/kg	22400.					20500. EJ	21000. JE
Lead	mg/kg	24. J*	200.	610.	17.	32.	11.7 *J	46.5 J*
Magnesium	mg/kg	4910.					3810.	3290.
Manganese	mg/kg	863. *					435.	483.
Mercury	mg/kg	-----					0.24 *	-----
Nickel	mg/kg	25.9	160.	33.	31.	18.	17.1 EJ	27.3 JE
Potassium	mg/kg	737. B					1450. J	1590. J
Selenium	mg/kg	0.5 BJWN					-----	-----
Sodium	mg/kg	97.6 BJ					82.1 BE*J	127. BJE*
Thallium	mg/kg	0.5 BJ					-----	-----
Vanadium	mg/kg	26.7					27.	25.1
Zinc	mg/kg	80.5 JE*	520.	4100.	84.	200.	80. *J	253. J*
GROUP: MISC								
Percent Solids	%		81.	85.	83.	79.		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

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SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C05	05SB-C05	05SB-C06	05SB-E01	05SB-E02	05SB-E03	05SB-E04
SAMPLE ID ===>		05SBC0500806XX	05SBC0500804XX	05SBC0600806XX	05SBE0101206XX	05SBE0200806XX	05SBE0301206XX	05SBE0400706XX
SAMPLE DATE ===>		10/31/95	10/31/95	11/03/95	10/31/95	10/26/95	10/26/95	11/04/95
FIELD ID ===>		SB-C5D	SB-C5D	SB-C6D	SB-E1D	SB-E2D	SB-E3D	SB-E4D
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg		6. J					
Acetone	ug/kg		23.					
Ethylbenzene	ug/kg	-----	-----	7. F	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----		17. F	-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	3. J	-----	-----	-----	-----	-----
o-Xylene	ug/kg	-----		26. F	-----	230. F	-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	2. J	-----	-----	-----	-----	-----
Total Xylenes	ug/kg		2. J					
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/kg	-----	88. J	2700. F	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	1500. F	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	7100. F	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	5800. F	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----		7700. F	-----	-----	-----	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----	2400. F	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg		-----					
Chrysene	ug/kg	-----	26. J	11000. F	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg		-----					
Dibenzofuran	ug/kg		22. J					
Diethylphthalate	ug/kg		350. J					
Dimethylphthalate	ug/kg		120. J					
Fluoranthene	ug/kg	-----	67. J	4600. F	-----	-----	-----	-----
Fluorene	ug/kg	-----	38. J	2000. F	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	40. J	4700. F	-----	-----	-----	-----
Pyrene	ug/kg	-----	72. J	5000. F	-----	-----	-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/kg		-----					
Aroclor-1248	ug/kg	-----	-----	8100. F	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-C05	05SB-C05	05SB-C06	05SB-E01	05SB-E02	05SB-E03	05SB-E04
SAMPLE ID ===>		05SBC0500806XX	05SBC0500804XX	05SBC0600806XX	05SBE0101206XX	05SBE0200806XX	05SBE0301206XX	05SBE0400706XX
SAMPLE DATE ===>		10/31/95	10/31/95	11/03/95	10/31/95	10/26/95	10/26/95	11/04/95
FIELD ID ===>		SB-C5D	SB-C5D	SB-C6D	SB-E1D	SB-E2D	SB-E3D	SB-E4D
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg		10800.					
Antimony	mg/kg		0.93 BJN					
Arsenic	mg/kg	7.4	13.4	16.	6.2	8.3	8.6	65.
Barium	mg/kg	80.	85.5	110.	170.	63.	62.	100.
Beryllium	mg/kg		0.65 B					
Cadmium	mg/kg	-----	0.39 B	2.7	0.74	-----	-----	-----
Calcium	mg/kg		5750.					
Chromium	mg/kg	16.	54.7 JN*	30.	310.	13.	12.	140.
Cobalt	mg/kg		8.8 B					
Copper	mg/kg	23.	36.1 J	53.	300.	24.	22.	56.
Iron	mg/kg		26300. J					
Lead	mg/kg	8.6	31.8	120.	38.	-----	-----	660.
Magnesium	mg/kg		4110.					
Manganese	mg/kg		745. J					
Mercury	mg/kg		-----					
Nickel	mg/kg	22.	26.6	33.	41.	21.	19.	26.
Potassium	mg/kg		1210. B					
Selenium	mg/kg		1.4 JN					
Sodium	mg/kg		-----					
Thallium	mg/kg		1.6 B					
Vanadium	mg/kg		28.1					
Zinc	mg/kg	83.	178. JN	300.	260.	68.	70.	1200.
GROUP: MISC								
Percent Solids	%	81.		83.	81.	84.	81.	85.6

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F02	05SB-F03	05SB-F03	05SB-F04	05SB-F05	05SB-F06	05SB-F08
SAMPLE ID ===>		05SBF0201206XX	05SBF0301206XX	05SBF0301204XX	05SBF0400806XX	05SBF0500706XX	05SBF0600906XX	05SBF0800706XX
SAMPLE DATE ===>		10/26/95	10/25/95	10/25/95	10/25/95	10/26/95	10/27/95	11/03/95
FIELD ID ===>		SB-F2D	SB-F3D	SB-F3D	SB-F4D	SB-F5D	SB-F6D	SB-F8D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	170. F	2.1 F		-----	-----	-----	-----
2-Butanone	ug/kg							
Acetone	ug/kg							
Ethylbenzene	ug/kg	-----	-----		-----	-----	-----	-----
m&p-Xylene	ug/kg	-----	-----		-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----		11. F	-----	-----	11. F
o-Xylene	ug/kg	-----	-----		-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----		-----	-----	-----	25. F
Toluene	ug/kg	-----	-----		-----	-----	-----	-----
Total Xylenes	ug/kg							
Trichloroethene	ug/kg	-----	-----		-----	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	14000. F	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	4400. F	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	7100. F	-----		-----	-----	-----	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg			67. J				
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg			50. J				
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Dimethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	3100. F	-----	-----	-----	-----	-----	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	22000. F	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	2600. F	-----	-----	-----	-----	-----	-----
Pyrene	ug/kg	3600. F	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/kg							
Aroclor-1248	ug/kg	2700. F	-----		-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F02	05SB-F03	05SB-F03	05SB-F04	05SB-F05	05SB-F06	05SB-F08
SAMPLE ID ===>		05SBF0201206XX	05SBF0301206XX	05SBF0301204XX	05SBF0400806XX	05SBF0500706XX	05SBF0600906XX	05SBF0800706XX
SAMPLE DATE ===>		10/26/95	10/25/95	10/25/95	10/25/95	10/26/95	10/27/95	11/03/95
FIELD ID ===>		SB-F2D	SB-F3D	SB-F3D	SB-F4D	SB-F5D	SB-F6D	SB-F8D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg							
Antimony	mg/kg							
Arsenic	mg/kg	31.	6.3		12.	22.	22.	52.
Barium	mg/kg	110.	41.		75.	78.	64.	17.
Beryllium	mg/kg							
Cadmium	mg/kg	5.2	-----		0.59	6.4	2.8	-----
Calcium	mg/kg							
Chromium	mg/kg	77.	6.3		21.	53.	26.	29.
Cobalt	mg/kg							
Copper	mg/kg	900.	16.		62.	74.	58.	-----
Iron	mg/kg							
Lead	mg/kg	3600.	26.		73.	370.	1300.	-----
Magnesium	mg/kg							
Manganese	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg	88.	16.		35.	40.	21.	21.
Potassium	mg/kg							
Selenium	mg/kg							
Sodium	mg/kg							
Thallium	mg/kg							
Vanadium	mg/kg							
Zinc	mg/kg	2200.	48.		100.	3700.	130.	130.
GROUP: MISC								
Percent Solids	%	88.	95.		85.	81.	76.	89.8

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F09	05SB-G01	05SB-G02	05SB-G03	05SB-G04	05SB-G07	05SB-H01
SAMPLE ID ===>		05SBF0901206XX	05SBG0100806XX	05SBG0201006XX	05SBG0300806XX	05SBG0401206XX	05SBG0701206XX	05SBH0101206XX
SAMPLE DATE ===>		11/03/95	10/27/95	11/01/95	11/01/95	10/27/95	11/02/95	11/01/95
FIELD ID ===>		SB-F9D	SB-G1D	SB-G2D	SB-G3D	SB-G4D	SB-G7D	SB-H1D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Butanone	ug/kg							
Acetone	ug/kg							
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----	-----	-----	-----	-----	-----
o-Xylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg							
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: BNAS								
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg							
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Dimethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/kg							
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-F09	05SB-G01	05SB-G02	05SB-G03	05SB-G04	05SB-G07	05SB-H01
SAMPLE ID ===>		05SBF0901206XX	05SBG0100806XX	05SBG0201006XX	05SBG0300806XX	05SBG0401206XX	05SBG0701206XX	05SBH0101206XX
SAMPLE DATE ===>		11/03/95	10/27/95	11/01/95	11/01/95	10/27/95	11/02/95	11/01/95
FIELD ID ===>		SB-F9D	SB-G1D	SB-G2D	SB-G3D	SB-G4D	SB-G7D	SB-H1D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg							
Antimony	mg/kg							
Arsenic	mg/kg	35.	-----	33.	61.	-----	-----	7.7
Barium	mg/kg	39.	19.	15.	65.	16.	92.	25.
Beryllium	mg/kg							
Cadmium	mg/kg	89.	-----	-----	-----	-----	-----	-----
Calcium	mg/kg							
Chromium	mg/kg	18.	7.7	8.	170.	15.	22.	7.7
Cobalt	mg/kg							
Copper	mg/kg	-----	13.	-----	36.	16.	11.	14.
Iron	mg/kg							
Lead	mg/kg	-----	-----	-----	99.	24.	8.9	-----
Magnesium	mg/kg							
Manganese	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg	17.	15.	15.	50.	13.	13.	15.
Potassium	mg/kg							
Selenium	mg/kg							
Sodium	mg/kg							
Thallium	mg/kg							
Vanadium	mg/kg							
Zinc	mg/kg	51.	37.	330.	180.	81.	66.	49.
GROUP: MISC								
Percent Solids	%	83.4	91.	92.	93.2	88.	79.	91.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-H02	05SB-H04
SAMPLE ID ===>		05SBH0200806XX	05SBH0401606XX
SAMPLE DATE ===>		10/26/95	11/05/95
FIELD ID ===>		SB-H2D	SB-H4D
LAB ID ===>		KEMRFASP	KEMRFASP
GROUP: VOLS			
1,1-Dichloroethene	ug/kg	-----	-----
2-Butanone	ug/kg		
Acetone	ug/kg		
Ethylbenzene	ug/kg	-----	-----
m&p-Xylene	ug/kg	-----	-----
Methylene Chloride	ug/kg	-----	-----
o-Xylene	ug/kg	-----	-----
Tetrachloroethene	ug/kg	-----	-----
Toluene	ug/kg	-----	-----
Total Xylenes	ug/kg		
Trichloroethene	ug/kg	-----	-----
GROUP: BNAS			
Acenaphthene	ug/kg	-----	-----
Anthracene	ug/kg	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----
bis(2-Ethylhexyl)phthalate	ug/kg		
Chrysene	ug/kg	-----	-----
di-n-Butylphthalate	ug/kg		
Dibenzofuran	ug/kg		
Diethylphthalate	ug/kg		
Dimethylphthalate	ug/kg		
Fluoranthene	ug/kg	-----	-----
Fluorene	ug/kg	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----
Phenanthrene	ug/kg	-----	-----
Pyrene	ug/kg	-----	-----
GROUP: PESTPCBS			
beta-BHC	ug/kg		
Aroclor-1248	ug/kg	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15A

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-H02	05SB-H04
SAMPLE ID ===>		05SBH0200806XX	05SBH0401606XX
SAMPLE DATE ===>		10/26/95	11/05/95
FIELD ID ===>		SB-H2D	SB-H4D
LAB ID ===>		KEMRFASP	KEMRFASP
GROUP: INORGS			
Aluminum	mg/kg		
Antimony	mg/kg		
Arsenic	mg/kg	7.4	51.
Barium	mg/kg	24.	42.
Beryllium	mg/kg		
Cadmium	mg/kg	-----	-----
Calcium	mg/kg		
Chromium	mg/kg	8.5	27.
Cobalt	mg/kg		
Copper	mg/kg	14.	25.
Iron	mg/kg		
Lead	mg/kg	-----	55.
Magnesium	mg/kg		
Manganese	mg/kg		
Mercury	mg/kg		
Nickel	mg/kg	24.	24.
Potassium	mg/kg		
Selenium	mg/kg		
Sodium	mg/kg		
Thallium	mg/kg		
Vanadium	mg/kg		
Zinc	mg/kg	40.	230.
GROUP: MISC			
Percent Solids	%	94.	90.7

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15B

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TCLP SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-B04	05SB-C03	05SB-E02	05SB-E03	05SB-F05	05SB-G02	05SB-G02	
SAMPLE ID ===>		05SBB0401205XX	05SBC0301205XX	05SBE0200805XX	05SBE0301205XX	05SBF0500705XX	05SBG0201005XD	05SBG0201005XX	Max Conc.
SAMPLE DATE ===>		10/24/95	10/30/95	10/26/95	10/26/95	10/26/95	11/01/95	11/01/95	TCLP
FIELD ID ===>		SB-B4D	SB-C3D	SB-E2D	SB-E3D	SB-F5D	SB-G2D-D	SB-G2D	Regulatory
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL	Level **
GROUP: TCLPVOA									
2-Butanone	ug/L	-----	12.	-----	-----	-----	-----	-----	NA
Acetone	ug/L	67. B	56. B	83. B	52. B	92. B	130. B	180. B	NA
Benzene	ug/L	-----	1. J	-----	-----	-----	-----	-----	500
Chloroform	ug/L	-----	-----	1. J	-----	1. J	1. J	2.	6000
Toluene	ug/L	1. J	1. J	-----	1. J	1. J	1. J	1. J	NA
GROUP: TCLPMET									
Barium	mg/L	0.66	0.76	0.79	0.73	0.81	0.54	0.62	100
Cadmium	mg/L	-----	-----	-----	-----	0.3	-----	-----	1
Chromium	mg/L	-----	-----	-----	0.14	-----	-----	-----	5
Lead	mg/L	-----	-----	-----	-----	0.87	-----	-----	5

** Source: 40 CFR 261.24(a) Table 1-Maximum Concentration of Contaminants for the Toxicity Characteristic

NA = No maximum concentration TCLP (toxicity characteristic leaching procedure) Regulatory Level is given for this contaminant.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-15B

TCLP SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SB-H02	
SAMPLE ID ===>		05SBH0200805XD	Max Conc.
SAMPLE DATE ===>		10/26/95	TCLP
FIELD ID ===>		SB-H2D-D	Regulatory
LAB ID ===>		CRL	Level **
GROUP: TCLPVOA			
2-Butanone	ug/L	13.	NA
Acetone	ug/L	90. B	NA
Benzene	ug/L	1. J	500
Chloroform	ug/L	-----	6000
Toluene	ug/L	1. J	NA
GROUP: TCLPMET			
Barium	mg/L	0.3	100
Cadmium	mg/L	-----	1
Chromium	mg/L	0.1	5
Lead	mg/L	-----	5

** Source: 40 CFR 261.24(a) Table 1-Maximum Concentration of Contaminants for the Toxicity Characteristic

NA = No maximum concentration TCLP (toxicity characteristic leaching procedure) Regulatory Level is given for this contaminant.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-16

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/kg	34	2	2.1 - 170
2-Butanone	ug/kg	4	1	6 - 6
Acetone	ug/kg	4	4	15 - 46
Ethylbenzene	ug/kg	34	1	7 - 7
m&p-Xylene	ug/kg	30	1	17 - 17
Methylene Chloride	ug/kg	34	5	1 - 19
Xylene	ug/kg	30	2	26 - 230
Tetrachloroethene	ug/kg	34	2	7 - 25
Toluene	ug/kg	34	1	2 - 2
Total Xylenes	ug/kg	4	1	2 - 2
Trichloroethene	ug/kg	34	1	190 - 190
GROUP: BNAS				
Acenaphthene	ug/kg	37	2	88 - 2700
Anthracene	ug/kg	37	1	1500 - 1500
Benzo(a)anthracene	ug/kg	37	3	7100 - 14000
Benzo(a)pyrene	ug/kg	37	2	4400 - 5800
Benzo(b&k)fluoranthene	ug/kg	30	3	7100 - 14000
Benzo(g,h,i)perylene	ug/kg	37	1	2400 - 2400
bis(2-Ethylhexyl)phthalate	ug/kg	7	3	67 - 93
Chrysene	ug/kg	37	2	26 - 11000
di-n-Butylphthalate	ug/kg	7	3	37 - 54
Dibenzofuran	ug/kg	7	1	22 - 22
Diethylphthalate	ug/kg	7	1	350 - 350
Dimethylphthalate	ug/kg	7	1	120 - 120
Fluoranthene	ug/kg	37	3	67 - 4600
Fluorene	ug/kg	37	2	38 - 2000
Indeno(123-cd)pyrene	ug/kg	37	1	22000 - 22000
Phenanthrene	ug/kg	37	4	40 - 4700
Pyrene	ug/kg	37	4	72 - 6300
GROUP: PCBS				
Aroclor-1248	ug/kg	34	3	2700 - 9300
GROUP: PESTICIDES				
beta-BHC	ug/kg	4	1	5.3 - 5.3

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-16

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
SOIL BORING SAMPLES (DEEP)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	6	6	8690 - 12400
Antimony	mg/kg	6	1	.93 - .93
Arsenic	mg/kg	36	31	6.2 - 65
Barium	mg/kg	36	36	15 - 170
Beryllium	mg/kg	6	6	.51 - .82
Cadmium	mg/kg	36	16	.39 - 89
Calcium	mg/kg	6	6	3590 - 11300
Chromium	mg/kg	36	36	6.3 - 890
Cobalt	mg/kg	6	6	7.7 - 12.4
Copper	mg/kg	36	33	11 - 900
Iron	mg/kg	6	6	17100 - 26300
Lead	mg/kg	36	28	7.1 - 3600
Magnesium	mg/kg	6	6	2760 - 4910
Manganese	mg/kg	6	6	435 - 1200
Mercury	mg/kg	6	2	.06 - .24
Nickel	mg/kg	36	36	13 - 160
Potassium	mg/kg	6	6	613 - 1590
Selenium	mg/kg	6	4	.23 - 1.4
Sodium	mg/kg	6	5	58.3 - 127
Thallium	mg/kg	6	4	.47 - 1.6
Vanadium	mg/kg	6	6	22.1 - 28.1
Zinc	mg/kg	36	36	37 - 4100
GROUP: MISC				
Percent Solids	%	30	30	76 - 95

See Table 4-1 for definitions of terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-004	01LA-004	01LA-004	01LA-004	01LA-004	01LA-005	01LA-005
SAMPLE ID ===>		01LA00404504XX	01LA00404505XX	01LA00406005XD	01LA00406005XX	01LA00411105XX	01LA00506405XX	01LA00507905XX
SAMPLE DATE ===>		12/08/95	12/08/95	12/08/95	12/08/95	12/08/95	12/04/95	12/04/95
FIELD ID ===>		LA-04A	LA-04A	LA-04B-D	LA-04B	LA-04C	LA-05A	LA-05B
LAB ID ===>		CLP	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/L	-----	7.	-----	-----	2.	-----	-----
1,2-Dichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L	2000.						
Acetone	ug/L	-----	-----	-----	-----	-----	-----	7.
Acrylonitrile	ug/L		-----	-----	-----	10.	-----	19.
Chloroform	ug/L	-----	-----	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/L		1900. D	57. E	38. D	700. D	30. D	2.
Ethylbenzene	ug/L	-----	-----	1.	-----	-----	-----	-----
m&p-Xylene	ug/L		-----	4.	-----	-----	-----	-----
Methylene Chloride	ug/L	-----	-----	-----	-----	-----	1. J	1. J
o-Xylene	ug/L		-----	1. J	-----	-----	-----	-----
Styrene	ug/L	-----	-----	-----	-----	-----	-----	1. J
trans-1,2-Dichloroethene	ug/L		15.	3.	-----	3.	-----	-----
Trichloroethene	ug/L	4300.	5100. D	14.	13.	5.	-----	-----
Vinyl Chloride	ug/L	-----	82. D	2.	9.	330. D	3.	-----
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
di-n-Butylphthalate	ug/L							
Hexachlorobutadiene	ug/L		1. J	-----	-----	-----	-----	-----
Naphthalene	ug/L		-----	-----	-----	-----	-----	-----
Pyrene	ug/L							
GROUP: PESTPCBS								
alpha-Chlordane	ug/L							
Aroclor-1242	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-004	01LA-004	01LA-004	01LA-004	01LA-004	01LA-005	01LA-005
SAMPLE ID ===>		01LA00404504XX	01LA00404505XX	01LA00406005XD	01LA00406005XX	01LA00411105XX	01LA00506405XX	01LA00507905XX
SAMPLE DATE ===>		12/08/95	12/08/95	12/08/95	12/08/95	12/08/95	12/04/95	12/04/95
FIELD ID ===>		LA-04A	LA-04A	LA-04B-D	LA-04B	LA-04C	LA-05A	LA-05B
LAB ID ===>		CLP	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L							
Aluminum, Dissolved	mg/L		-----	-----	-----	-----	-----	-----
Antimony, Dissolved	mg/L		-----	-----	-----	-----	-----	-----
Arsenic	mg/L							
Arsenic, Dissolved	mg/L		0.003	0.003	-----	-----	-----	-----
Barium	mg/L							
Barium, Dissolved	mg/L		0.045	0.034	0.036	0.058	0.058	0.087
Cadmium	mg/L							
Cadmium, Dissolved	mg/L		-----	-----	-----	-----	-----	-----
Calcium	mg/L							
Calcium, Dissolved	mg/L		174.	158.	162.	167.	146.	105.
Copper	mg/L							
Copper, Dissolved	mg/L		-----	-----	-----	-----	-----	-----
Iron	mg/L							
Iron, Dissolved	mg/L		1.58	2.09	2.16	0.903	2.74	0.837
Lead	mg/L							
Magnesium	mg/L							
Magnesium, Dissolved	mg/L		38.	31.	32.	62.	37.	39.
Manganese	mg/L							
Manganese, Dissolved	mg/L		0.23	0.088	0.091	0.025	0.076	0.019
Mercury	mg/L		-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L		0.032	-----	-----	-----	-----	-----
Potassium, Dissolved	mg/L		14.	5.	-----	16.	-----	-----
Sodium	mg/L							
Sodium, Dissolved	mg/L		53.	38.	40.	47.	33.	21.
Vanadium, Dissolved	mg/L		-----	-----	-----	-----	-----	-----
Zinc	mg/L							
Zinc, Dissolved	mg/L		0.622	0.05	0.05	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-005	01LA-005	01UA-002	01UA-004	01UA-010	01UA-011	01UA-013
SAMPLE ID ===>		01LA00509405XX	01LA00511905XX	01UA00202405XX	01UA00400805XX	01UA01002105XX	01UA01102105XX	01UA01302705XX
SAMPLE DATE ===>		12/04/95	12/04/95	11/28/95	11/28/95	11/28/95	11/29/95	11/28/95
FIELD ID ===>		LA-05C	LA-05D	UA-02	UA-04	UA-10	UA-11	UA-13
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
1,1,1-Trichlorcethane	ug/L	-----	-----	1. J	-----	-----		-----
1,1-Dichloroethene	ug/L	-----	-----	-----	-----	-----		-----
1,2-Dichloroethane	ug/L	-----	-----	-----	-----	-----		-----
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L	-----	-----	-----	-----	-----		-----
Acrylonitrile	ug/L	34.	11.	-----	-----	-----		-----
Chloroform	ug/L	-----	-----	19.	-----	-----		-----
cis-1,2-Dichloroethene	ug/L	1. J	1.	-----	-----	2.		-----
Ethylbenzene	ug/L	-----	-----	-----	-----	-----		-----
m&p-Xylene	ug/L	-----	-----	-----	-----	-----		-----
Methylene Chloride	ug/L	1. J	1. J	-----	-----	-----		-----
o-Xylene	ug/L	-----	-----	-----	-----	-----		-----
Styrene	ug/L	1. J	-----	-----	-----	-----		-----
trans-1,2-Dichloroethene	ug/L	-----	-----	-----	-----	-----		-----
Trichloroethene	ug/L	-----	-----	-----	-----	-----		-----
Vinyl Chloride	ug/L	1. J	-----	-----	-----	-----		-----
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
di-n-Butylphthalate	ug/L							
Hexachlorobutadiene	ug/L	-----	-----	-----	-----	-----		-----
Naphthalene	ug/L	-----	-----	-----	-----	-----		-----
Pyrene	ug/L							
GROUP: PESTPCBS								
alpha-Chlordane	ug/L							
Aroclor-1242	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-005	01LA-005	01UA-002	01UA-004	01UA-010	01UA-011	01UA-013
SAMPLE ID ===>		01LA00509405XX	01LA00511905XX	01UA00202405XX	01UA00400805XX	01UA01002105XX	01UA01102105XX	01UA01302705XX
SAMPLE DATE ===>		12/04/95	12/04/95	11/28/95	11/28/95	11/28/95	11/29/95	11/28/95
FIELD ID ===>		LA-05C	LA-05D	UA-02	UA-04	UA-10	UA-11	UA-13
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L						0.775	
Aluminum, Dissolved	mg/L	-----	-----	-----	-----	-----	-----	-----
Antimony, Dissolved	mg/L	-----	-----	-----	0.006	-----	-----	-----
Arsenic	mg/L						0.013	
Arsenic, Dissolved	mg/L	-----	-----	-----	-----	-----	0.007	-----
Barium	mg/L						0.169	
Barium, Dissolved	mg/L	0.051	0.141	0.056	0.039	0.069	0.133	0.072
Cadmium	mg/L						0.0031	
Cadmium, Dissolved	mg/L	-----	-----	-----	-----	-----	0.0004	-----
Calcium	mg/L						131.	
Calcium, Dissolved	mg/L	100.	96.	135.	87.	146.	117.	144.
Copper	mg/L						0.016	
Copper, Dissolved	mg/L	-----	-----	0.01	-----	-----	-----	-----
Iron	mg/L						10.8	
Iron, Dissolved	mg/L	0.387	0.155	-----	-----	2.14	7.11	0.825
Lead	mg/L						0.017	
Magnesium	mg/L						28.	
Magnesium, Dissolved	mg/L	43.	39.	40.	18.	50.	23.	52.
Manganese	mg/L						1.77	
Manganese, Dissolved	mg/L	0.013	0.014	0.009	0.041	0.08	1.71	0.073
Mercury	mg/L	-----	-----	0.0001	0.0002	0.0001	-----	-----
Nickel, Dissolved	mg/L	-----	-----	-----	0.021	-----	-----	-----
Potassium, Dissolved	mg/L	7.	11.	-----	-----	-----	-----	-----
Sodium	mg/L						75.	
Sodium, Dissolved	mg/L	27.	42.	51.	105.	36.	67.	34.
Vanadium, Dissolved	mg/L	-----	-----	-----	-----	-----	-----	-----
Zinc	mg/L						0.058	
Zinc, Dissolved	mg/L	-----	-----	-----	-----	-----	0.088	0.061

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-021	01UA-021	01UA-021	01UA-021	01UA-024	01UA-024	01UA-032
SAMPLE ID ===>		01UA02101804XD	01UA02101804XX	01UA02101805XD	01UA02101805XX	01UA02401805XD	01UA02401805XX	01UA03202304XX
SAMPLE DATE ===>		11/30/95	11/30/95	11/30/95	11/30/95	11/29/95	11/29/95	12/13/95
FIELD ID ===>		UA-21-D	UA-21	UA-21-D	UA-21	UA-24-D	UA-24	UA-32
LAB ID ===>		CLP	CLP	CRL	CRL	CRL	CRL	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L			-----	-----	-----	-----	
1,1-Dichloroethene	ug/L			-----	-----	3.	3.	
1,2-Dichloroethane	ug/L			-----	-----	-----	2000. D	
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L			-----	-----	-----	-----	
Acrylonitrile	ug/L			-----	-----	-----	-----	
Chloroform	ug/L			-----	-----	-----	-----	
cis-1,2-Dichloroethene	ug/L			1.	1. J	240. D	790. D	
Ethylbenzene	ug/L			-----	-----	-----	-----	
m&p-Xylene	ug/L			-----	-----	-----	-----	
Methylene Chloride	ug/L			-----	-----	-----	-----	
o-Xylene	ug/L			-----	-----	-----	-----	
Styrene	ug/L			-----	-----	-----	-----	
trans-1,2-Dichloroethene	ug/L			-----	-----	5.	5.	
Trichloroethene	ug/L			1.	-----	2000. D	-----	
Vinyl Chloride	ug/L			-----	-----	47. D	46. D	
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L	2. J	8. J					-----
di-n-Butylphthalate	ug/L	-----	-----					2. J
Hexachlorobutadiene	ug/L	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	-----	1. J	-----
Pyrene	ug/L	-----	-----					0.5 J
GROUP: PESTPCBS								
alpha-Chlordane	ug/L	0.081 P	0.09 P					-----
Aroclor-1242	ug/L	-----	-----	4.5	1.6			-----
Aroclor-1248	ug/L	5.8	6.4	-----	-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-021	01UA-021	01UA-021	01UA-021	01UA-024	01UA-024	01UA-032
SAMPLE ID ===>		01UA02101804XD	01UA02101804XX	01UA02101805XD	01UA02101805XX	01UA02401805XD	01UA02401805XX	01UA03202304XX
SAMPLE DATE ===>		11/30/95	11/30/95	11/30/95	11/30/95	11/29/95	11/29/95	12/13/95
FIELD ID ===>		UA-21-D	UA-21	UA-21-D	UA-21	UA-24-D	UA-24	UA-32
LAB ID ===>		CLP	CLP	CRL	CRL	CRL	CRL	CLP
GROUP: INORGS								
Aluminum	mg/L							
Aluminum, Dissolved	mg/L			0.105	-----	-----	-----	
Antimony, Dissolved	mg/L			-----	-----	-----	-----	
Arsenic	mg/L							
Arsenic, Dissolved	mg/L			0.013	0.014	-----	-----	
Barium	mg/L							
Barium, Dissolved	mg/L			0.105	0.107	0.025	0.025	
Cadmium	mg/L							
Cadmium, Dissolved	mg/L			-----	-----	-----	-----	
Calcium	mg/L							
Calcium, Dissolved	mg/L			133.	139.	226.	229.	
Copper	mg/L							
Copper, Dissolved	mg/L			0.013	-----	0.014	-----	
Iron	mg/L							
Iron, Dissolved	mg/L			5.87	6.08	0.086	0.086	
Lead	mg/L							
Magnesium	mg/L							
Magnesium, Dissolved	mg/L			56.	55.	83.	84.	
Manganese	mg/L							
Manganese, Dissolved	mg/L			0.636	0.657	0.878	0.889	
Mercury	mg/L			-----	-----	0.0001	0.0001	
Nickel, Dissolved	mg/L			-----	-----	-----	-----	
Potassium, Dissolved	mg/L			7.	9.	6.	6.	
Sodium	mg/L							
Sodium, Dissolved	mg/L			19.	20.	47.	48.	
Vanadium, Dissolved	mg/L			-----	-----	0.012	0.009	
Zinc	mg/L							
Zinc, Dissolved	mg/L			-----	-----	-----	-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-032
SAMPLE ID ===>		01UA03202305XX
SAMPLE DATE ===>		12/13/95
FIELD ID ===>		UA-32
LAB ID ===>		CRL
GROUP: VOLS		
1,1,1-Trichloroethane	ug/L	-----
1,1-Dichloroethene	ug/L	3.
1,2-Dichloroethane	ug/L	-----
1,2-Dichloroethene (total)	ug/L	
Acetone	ug/L	-----
Acrylonitrile	ug/L	-----
Chloroform	ug/L	-----
cis-1,2-Dichloroethene	ug/L	790. D
Ethylbenzene	ug/L	-----
m&p-Xylene	ug/L	-----
Methylene Chloride	ug/L	-----
o-Xylene	ug/L	-----
Styrene	ug/L	-----
trans-1,2-Dichloroethene	ug/L	3.
Trichloroethene	ug/L	660. D
Vinyl Chloride	ug/L	71. D
GROUP: BNAS		
bis(2-Ethylhexyl)phthalate	ug/L	
di-n-Butylphthalate	ug/L	
Hexachlorobutadiene	ug/L	-----
Naphthalene	ug/L	-----
Pyrene	ug/L	
GROUP: PESTPCBS		
alpha-Chlordane	ug/L	
Aroclor-1242	ug/L	-----
Aroclor-1248	ug/L	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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Version 3.03.00

TABLE 4.4.1-17

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-032
SAMPLE ID ===>		01UA03202305XX
SAMPLE DATE ===>		12/13/95
FIELD ID ===>		UA-32
LAB ID ===>		CRL
GROUP: INORGS		
Aluminum	mg/L	
Aluminum, Dissolved	mg/L	-----
Antimony, Dissolved	mg/L	-----
Arsenic	mg/L	
Arsenic, Dissolved	mg/L	0.004
Barium	mg/L	
Barium, Dissolved	mg/L	0.074
Cadmium	mg/L	
Cadmium, Dissolved	mg/L	-----
Calcium	mg/L	
Calcium, Dissolved	mg/L	170.
Copper	mg/L	
Copper, Dissolved	mg/L	-----
Iron	mg/L	
Iron, Dissolved	mg/L	0.928
Lead	mg/L	
Magnesium	mg/L	
Magnesium, Dissolved	mg/L	47.
Manganese	mg/L	
Manganese, Dissolved	mg/L	0.192
Mercury	mg/L	-----
Nickel, Dissolved	mg/L	-----
Potassium, Dissolved	mg/L	-----
Sodium	mg/L	
Sodium, Dissolved	mg/L	41.
Vanadium, Dissolved	mg/L	-----
Zinc	mg/L	
Zinc, Dissolved	mg/L	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-18

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FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/L	9	1	1 - 1
1,1-Dichloroethene	ug/L	9	3	3 - 3
1,2-Dichloroethane	ug/L	9	1	2000 - 2000
Chloroform	ug/L	9	1	19 - 19
cis-1,2-Dichloroethene	ug/L	9	6	1 - 790
trans-1,2-Dichloroethene	ug/L	9	3	3 - 5
Trichloroethene	ug/L	9	3	1 - 2000
Vinyl Chloride	ug/L	9	3	46 - 71
GROUP: BNAS				
bis(2-Ethylhexyl)phthalate	ug/L	3	2	2 - 8
di-n-Butylphthalate	ug/L	3	1	2 - 2
Naphthalene	ug/L	12	1	1 - 1
Pyrene	ug/L	3	1	.5 - .5
GROUP: PCBS				
Aroclor-1242	ug/L	6	2	1.6 - 4.5
Aroclor-1248	ug/L	6	2	5.8 - 6.4
GROUP: PESTICIDES				
alpha-Chlordane	ug/L	3	2	.081 - .09
GROUP: INORGS				
Aluminum	mg/L	1	1	.775 - .775
Aluminum, Dissolved	mg/L	10	1	.105 - .105
Antimony, Dissolved	mg/L	10	1	.006 - .006
Arsenic	mg/L	1	1	.013 - .013
Arsenic, Dissolved	mg/L	10	4	.004 - .014
Barium	mg/L	1	1	.169 - .169
Barium, Dissolved	mg/L	10	10	.025 - .133
Cadmium	mg/L	1	1	.0031 - .0031
Cadmium, Dissolved	mg/L	10	1	.0004 - .0004
Calcium	mg/L	1	1	131 - 131
Calcium, Dissolved	mg/L	10	10	87 - 229
Copper	mg/L	1	1	.016 - .016
Copper, Dissolved	mg/L	10	3	.01 - .014
Iron	mg/L	1	1	10.8 - 10.8
Iron, Dissolved	mg/L	10	8	.086 - 7.11
Lead	mg/L	1	1	.017 - .017
Magnesium	mg/L	1	1	28 - 28
Magnesium, Dissolved	mg/L	10	10	18 - 84
Manganese	mg/L	1	1	1.77 - 1.77
Manganese, Dissolved	mg/L	10	10	.009 - 1.71
Mercury	mg/L	10	5	.0001 - .0002
Nickel, Dissolved	mg/L	10	1	.021 - .021
Potassium, Dissolved	mg/L	10	4	6 - 9
Sodium	mg/L	1	1	75 - 75
Sodium, Dissolved	mg/L	10	10	19 - 105
Vanadium, Dissolved	mg/L	10	2	.009 - .012
Zinc	mg/L	1	1	.058 - .058
Zinc, Dissolved	mg/L	10	2	.061 - .088

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-18

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INDIC				
Alkalinity	mg/L	1	1	310 - 310
Chloride	mg/L	10	10	48 - 131
Sulfate	mg/L	1	1	94 - 94
Total Phosphorous	mg/L	1	1	.53 - .53

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-19

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/L	7	1	7 - 7
1,2-Dichloroethene (total)	ug/L	1	1	2000 - 2000
Acetone	ug/L	7	1	7 - 7
Acrylonitrile	ug/L	6	2	19 - 34
cis-1,2-Dichloroethene	ug/L	6	6	1 - 1900
Ethylbenzene	ug/L	7	1	1 - 1
m&p-Xylene	ug/L	6	1	4 - 4
Methylene Chloride	ug/L	7	3	1 - 1
o-Xylene	ug/L	6	1	1 - 1
Styrene	ug/L	7	2	1 - 1
trans-1,2-Dichloroethene	ug/L	6	2	3 - 15
Trichloroethene	ug/L	7	4	13 - 5100
Vinyl Chloride	ug/L	7	5	1 - 82
GROUP: BNAS				
Hexachlorobutadiene	ug/L	6	1	1 - 1
GROUP: INORGS				
Arsenic, Dissolved	mg/L	6	2	.003 - .003
Barium, Dissolved	mg/L	6	6	.034 - .087
Calcium, Dissolved	mg/L	6	6	100 - 174
Iron, Dissolved	mg/L	6	6	.387 - 2.74
Magnesium, Dissolved	mg/L	6	6	31 - 43
Manganese, Dissolved	mg/L	6	6	.013 - .23
Nickel, Dissolved	mg/L	6	1	.032 - .032
Potassium, Dissolved	mg/L	6	3	5 - 14
Sodium, Dissolved	mg/L	6	6	21 - 53
Zinc, Dissolved	mg/L	6	3	.05 - .622
GROUP: INDIC				
Chloride	mg/L	6	6	35 - 184

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-20

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FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/L	2	1	2 - 2
Acrylonitrile	ug/L	2	2	10 - 11
cis-1,2-Dichloroethene	ug/L	2	2	1 - 700
Methylene Chloride	ug/L	2	1	1 - 1
trans-1,2-Dichloroethene	ug/L	2	1	3 - 3
Trichloroethene	ug/L	2	1	5 - 5
Vinyl Chloride	ug/L	2	1	330 - 330
GROUP: INORGS				
Chloride	mg/L	2	2	59 - 139
Barium, Dissolved	mg/L	2	2	.058 - .141
Calcium, Dissolved	mg/L	2	2	96 - 167
Iron, Dissolved	mg/L	2	2	.155 - .903
Magnesium, Dissolved	mg/L	2	2	39 - 62
Manganese, Dissolved	mg/L	2	2	.014 - .025
Potassium, Dissolved	mg/L	2	2	11 - 16
Sodium, Dissolved	mg/L	2	2	42 - 47

See Table 4-1 for definitions of terms used in this table.

Camp Dresser & McKee
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Version 3.03.00

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-001	05SS-002	05SS-003	05SS-004	05SS-005	05SS-005	05SS-005
SAMPLE ID ===>		05SS00100106XX	05SS00200106XX	05SS00300106XX	05SS00400106XX	05SS00500104XD	05SS00500104XX	05SS00500106XX
SAMPLE DATE ===>		11/18/95	11/17/95	11/14/95	11/14/95	11/17/95	11/17/95	11/17/95
FIELD ID ===>		RS-001	RS-002	RS-003	RS-004	RS-005-D	RS-005	RS-005
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP
GROUP: BNAS								
2-Methylnaphthalene	ug/kg					27. J	37. J	
Anthracene	ug/kg	-----	-----	-----	-----	-----	22. J	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	140. J	180. J	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	140. J	180. J	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----			-----
Benzo(b)fluoranthene	ug/kg					200. J	200. J	
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	58. J	85. J	-----
Benzo(k)fluoranthene	ug/kg					150. J	180. J	
Butylbenzylphthalate	ug/kg					-----	-----	
Carbazole	ug/kg					-----	-----	
Chrysene	ug/kg	-----	-----	-----	-----	190. J	240. J	-----
di-n-Octylphthalate	ug/kg					-----	410. JB	
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Diethylphthalate	ug/kg					23. J	26. J	
Fluoranthene	ug/kg	-----	-----	-----	-----	170. J	240. J	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	86. J	110. J	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	130. J	190. J	-----
Pyrene	ug/kg	-----	-----	-----	-----	220. J	360. J	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg					3.7 JP	3.6 JP	
4,4'-DDT	ug/kg					25. P	22. P	
Aldrin	ug/kg					1.9 JP	1.9 JP	
Endrin	ug/kg					4. JP	4.4	
Endrin Ketone	ug/kg					3.3 JP	3.3 JP	
gamma-Chlordane	ug/kg					3. P	2.6 P	
Heptachlor Epoxide	ug/kg					1.6 JP	1.6 JP	
Aroclor-1254	ug/kg	-----	-----	-----	-----	130. P	120. P	1100. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-001	05SS-002	05SS-003	05SS-004	05SS-005	05SS-005	05SS-005
SAMPLE ID ===>		05SS00100106XX	05SS00200106XX	05SS00300106XX	05SS00400106XX	05SS00500104XD	05SS00500104XX	05SS00500106XX
SAMPLE DATE ===>		11/18/95	11/17/95	11/14/95	11/14/95	11/17/95	11/17/95	11/17/95
FIELD ID ===>		RS-001	RS-002	RS-003	RS-004	RS-005-D	RS-005	RS-005
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg					7140. *	7130. *	
Antimony	mg/kg					0.85 BJN	-----	
Arsenic	mg/kg	25.	73.	84.	77.	18.8	17.5	59.
Barium	mg/kg	42.	100.	140.	340.	90.2 JN	105. JN	150.
Beryllium	mg/kg					0.68 B	0.68 B	
Cadmium	mg/kg	-----	26.	18.	13.	15.5	14.9	18.
Calcium	mg/kg					7960. JE*	11000. JE*	
Chromium	mg/kg	8.	110.	100.	100.	67.2 JN*	74.8 JN*	69.
Cobalt	mg/kg					13.9	13.4	
Copper	mg/kg	-----	100.	98.	110.	88.4 J*	89.5 J*	75.
Iron	mg/kg					24900.	25000.	
Lead	mg/kg	-----	1300.	690.	1500.	808. J*	772. J*	1100.
Magnesium	mg/kg					3880. J	5080. J	
Manganese	mg/kg					1240. JN	1550. JN	
Mercury	mg/kg					0.37 JN	0.31 JN	
Nickel	mg/kg	7.	46.	64.	69.	51.2	42.1	42.
Potassium	mg/kg					1600.	1720.	
Selenium	mg/kg					-----	1.2 B	
Silver	mg/kg					2.8	2.2 B	
Sodium	mg/kg					-----	-----	
Vanadium	mg/kg					25.8	25.5	
Zinc	mg/kg	46.	6700.	4400.	290.	2890.	3110.	3200.
GROUP: MISC								
Percent Solids	%	82.8	80.8	77.7	68.1			77.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-006	05SS-007	05SS-008	05SS-008	05SS-009	05SS-010	05SS-011
SAMPLE ID ===>		05SS00600106XX	05SS00700106XX	05SS00800104XX	05SS00800106XX	05SS00900106XX	05SS01000106XX	05SS01100106XX
SAMPLE DATE ===>		11/16/95	11/16/95	11/16/95	11/16/95	11/17/95	11/17/95	11/17/95
FIELD ID ===>		RS-006	RS-007	RS-008	RS-008	RS-009	RS-010	RS-011
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
2-Methylnaphthalene	ug/kg			-----				
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	61. J	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----		-----	4500. F	-----	-----
Benzo(b)fluoranthene	ug/kg			75. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	92. J	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg			53. J				
Butylbenzylphthalate	ug/kg			28. J				
Carbazole	ug/kg			-----				
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Diethylphthalate	ug/kg			26. J				
Fluoranthene	ug/kg	-----	-----	94. J	-----	2100. F	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	38. J	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	61. J	-----	-----	-----	-----
Pyrene	ug/kg	-----	-----	91. J	-----	2500. F	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			1.2 JP				
Endrin	ug/kg			-----				
Endrin Ketone	ug/kg			-----				
gamma-Chlordane	ug/kg			-----				
Heptachlor Epoxide	ug/kg			-----				
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-006	05SS-007	05SS-008	05SS-008	05SS-009	05SS-010	05SS-011
SAMPLE ID ===>		05SS00600106XX	05SS00700106XX	05SS00800104XX	05SS00800106XX	05SS00900106XX	05SS01000106XX	05SS01100106XX
SAMPLE DATE ===>		11/16/95	11/16/95	11/16/95	11/16/95	11/17/95	11/17/95	11/17/95
FIELD ID ===>		RS-006	RS-007	RS-008	RS-008	RS-009	RS-010	RS-011
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			8060. *				
Antimony	mg/kg			0.88 BJN				
Arsenic	mg/kg	59.	56.	11.6	54.	44.	33.	43.
Barium	mg/kg	150.	120.	74.9 JN	60.	59.	10.	74.
Beryllium	mg/kg			0.62 B				
Cadmium	mg/kg	6.	73.	2.1	5.	-----	-----	-----
Calcium	mg/kg			9280. JE*				
Chromium	mg/kg	21.	21.	21.5 JN*	19.	16.	7.	17.
Cobalt	mg/kg			10.6 B				
Copper	mg/kg	28.	32.	30.2 J*	24.	-----	-----	22.
Iron	mg/kg			19600.				
Lead	mg/kg	340.	250.	129. J*	120.	50.	-----	130.
Magnesium	mg/kg			4720. J				
Manganese	mg/kg			614. JN				
Mercury	mg/kg			0.2 JN				
Nickel	mg/kg	27.	24.	29.	27.	22.	10.	21.
Potassium	mg/kg			1450.				
Selenium	mg/kg			-----				
Silver	mg/kg			-----				
Sodium	mg/kg			-----				
Vanadium	mg/kg			23.3				
Zinc	mg/kg	55.	570.	320.	280.	130.	21.	260.
GROUP: MISC								
Percent Solids	%	78.3	81.5		79.2	83.2	96.7	78.9

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-012	05SS-013	05SS-014	05SS-014	05SS-015	05SS-015	05SS-017
SAMPLE ID ===>		05SS01200106XX	05SS01300106XX	05SS01400106XD	05SS01400106XX	05SS01500104XX	05SS01500106XX	05SS01700106XX
SAMPLE DATE ===>		11/14/95	11/17/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		RS-012	RS-013	RS-014-D	RS-014	RS-015	RS-015	RS-017
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP
GROUP: BNAS								
2-Methylnaphthalene	ug/kg					28. J		
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	76. J	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	96. J	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----		-----	-----
Benzo(b)fluoranthene	ug/kg					120. J		
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	66. J	-----	-----
Benzo(k)fluoranthene	ug/kg					97. J		
Butylbenzylphthalate	ug/kg					23. J		
Carbazole	ug/kg					-----		
Chrysene	ug/kg	-----	-----	-----	-----	120. J	-----	-----
di-n-Octylphthalate	ug/kg					-----		
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Diethylphthalate	ug/kg					32. J		
Fluoranthene	ug/kg	-----	-----	-----	-----	110. J	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	63. J	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	66. J	-----	-----
Pyrene	ug/kg	-----	-----	-----	-----	91. J	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg					-----		
4,4'-DDT	ug/kg					5.8		
Aldrin	ug/kg					2.3 P		
Endrin	ug/kg					-----		
Endrin Ketone	ug/kg					-----		
gamma-Chlordane	ug/kg					-----		
Heptachlor Epoxide	ug/kg					-----		
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-012	05SS-013	05SS-014	05SS-014	05SS-015	05SS-015	05SS-017
SAMPLE ID ===>		05SS01200106XX	05SS01300106XX	05SS01400106XD	05SS01400106XX	05SS01500104XX	05SS01500106XX	05SS01700106XX
SAMPLE DATE ===>		11/14/95	11/17/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		RS-012	RS-013	RS-014-D	RS-014	RS-015	RS-015	RS-017
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg					9300. *		
Antimony	mg/kg					0.81 BJN		
Arsenic	mg/kg	56.	59.	61.	49.	13.6	66.	41.
Barium	mg/kg	65.	75.	180.	160.	106. JN	100.	92.
Beryllium	mg/kg					0.68 B		
Cadmium	mg/kg	8.	8.	12.	11.	6.2	6.	7.
Calcium	mg/kg					3940. JE*		
Chromium	mg/kg	27.	26.	46.	45.	29.2 JN*	23.	22.
Cobalt	mg/kg					12.6 B		
Copper	mg/kg	27.	30.	51.	47.	40. J*	27.	29.
Iron	mg/kg					20400.		
Lead	mg/kg	96.	230.	1100.	790.	260. J*	170.	220.
Magnesium	mg/kg					2660. J		
Manganese	mg/kg					941. JN		
Mercury	mg/kg					0.14 JN		
Nickel	mg/kg	23.	28.	37.	32.	27.7	26.	21.
Potassium	mg/kg					1470.		
Selenium	mg/kg					-----		
Silver	mg/kg					0.56 B		
Sodium	mg/kg					85.1 B		
Vanadium	mg/kg					25.9		
Zinc	mg/kg	260.	720.	2700.	2100.	949.	592.	810.
GROUP: MISC								
Percent Solids	%	85.9	80.7	81.9	82.7		83.5	80.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-018	05SS-018	05SS-019	05SS-020	05SS-020	05SS-021	05SS-022
SAMPLE ID ===>		05SS01800104XX	05SS01800106XX	05SS01900106XX	05SS02000106XD	05SS02000106XX	05SS02100106XX	05SS02200104XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/16/95	11/16/95	11/14/95	11/15/95
FIELD ID ===>		RS-018	RS-018	RS-019	RS-020-D	RS-020	RS-021	RS-022
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRON	KEMRFASP	KEMRFASP	CLP
GROUP: BNAS								
2-Methylnaphthalene	ug/kg	400. J						-----
Anthracene	ug/kg	-----	-----	-----		-----	-----	37. J
Benzo(a)anthracene	ug/kg	36. J	-----	-----		11000. F	-----	180. J
Benzo(a)pyrene	ug/kg	39. J	-----	-----		-----	-----	1400.
Benzo(b&k)fluoranthene	ug/kg		-----	-----		4800. F	-----	
Benzo(b)fluoranthene	ug/kg	61. J						180. J
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----		4300. F	-----	300. J
Benzo(k)fluoranthene	ug/kg	45. J						220. J
Butylbenzylphthalate	ug/kg	-----						-----
Carbazole	ug/kg	-----						74. J
Chrysene	ug/kg	57. J	-----	-----		-----	-----	250. J
di-n-Octylphthalate	ug/kg	-----						-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----		16000. F	-----	-----
Diethylphthalate	ug/kg	-----						20. J
Fluoranthene	ug/kg	58. J	-----	-----		2200. F	-----	300. J
Indeno(123-cd)pyrene	ug/kg	31. J	-----	-----		16000. F	-----	380.
Phenanthrene	ug/kg	29. J	-----	-----		-----	-----	210. J
Pyrene	ug/kg	50. J	-----	-----		2600. F	-----	1600.
GROUP: PESTPCBS								
4,4'-DDE	ug/kg	-----						-----
4,4'-DDT	ug/kg	5.6						2.5 JP
Aldrin	ug/kg	-----						1.6 JP
Endrin	ug/kg	-----						-----
Endrin Ketone	ug/kg	-----						1.9 JP
gamma-Chlordane	ug/kg	-----						-----
Heptachlor Epoxide	ug/kg	-----						0.94 JP
Aroclor-1254	ug/kg	-----	-----	-----		-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-018	05SS-018	05SS-019	05SS-020	05SS-020	05SS-021	05SS-022
SAMPLE ID ===>		05SS01800104XX	05SS01800106XX	05SS01900106XX	05SS02000106XD	05SS02000106XX	05SS02100106XX	05SS02200104XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/16/95	11/16/95	11/14/95	11/15/95
FIELD ID ===>		RS-018	RS-018	RS-019	RS-020-D	RS-020	RS-021	RS-022
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRON	KEMRFASP	KEMRFASP	CLP
GROUP: INORGS								
Aluminum	mg/kg	10600. *						3250. *
Antimony	mg/kg	-----						2.6 BJN
Arsenic	mg/kg	13.	57.	52.	80.	86.	53.	7.1
Barium	mg/kg	117. JN	93.	89.	86.	83.	76.	397. JN
Beryllium	mg/kg	0.66 B						0.47 B
Cadmium	mg/kg	2.	-----	-----	9.	10.	4.	2.8
Calcium	mg/kg	2220. JE*						105000. JE*
Chromium	mg/kg	19.3 JN*	22.	21.	27.	29.	70.	102. JN*
Cobalt	mg/kg	11.6 B						6.2 B
Copper	mg/kg	26. J*	25.	22.	46.	44.	32.	2630. J*
Iron	mg/kg	20900.						17500.
Lead	mg/kg	95.5 J*	140.	980.	230.	190.	120.	704. J*
Magnesium	mg/kg	2340. J						39200. J
Manganese	mg/kg	916. JN						428. JN
Mercury	mg/kg	0.14 JN						0.23 JN
Nickel	mg/kg	22.6	24.	23.	32.	31.	25.	17.6
Potassium	mg/kg	1430.						1270.
Selenium	mg/kg	-----						-----
Silver	mg/kg	-----						0.55 B
Sodium	mg/kg	109. B						99.3 B
Vanadium	mg/kg	26.9						15.6
Zinc	mg/kg	318.	400.	510.	760.	690.	330.	699.
GROUP: MISC								
Percent Solids	%		82.4	80.7	82.2	81.7	81.6	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-022	05SS-023	05SS-024	05SS-025	05SS-026	05SS-027	05SS-028
SAMPLE ID ===>		05SS02200106XX	05SS02300106XX	05SS02400106XX	05SS02500106XX	05SS02600106XX	05SS02700106XX	05SS02800106XX
SAMPLE DATE ===>		11/15/95	11/15/95	11/16/95	11/15/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-022	RS-023	RS-024	RS-025	RS-026	RS-027	RS-028
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
2-Methylnaphthalene	ug/kg							
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
Endrin	ug/kg							
Endrin Ketone	ug/kg							
gamma-Chlordane	ug/kg							
Heptachlor Epoxide	ug/kg							
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-022	05SS-023	05SS-024	05SS-025	05SS-026	05SS-027	05SS-028
SAMPLE ID ===>		05SS02200106XX	05SS02300106XX	05SS02400106XX	05SS02500106XX	05SS02600106XX	05SS02700106XX	05SS02800106XX
SAMPLE DATE ===>		11/15/95	11/15/95	11/16/95	11/15/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-022	RS-023	RS-024	RS-025	RS-026	RS-027	RS-028
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg							
Antimony	mg/kg							
Arsenic	mg/kg	47.	48.	59.	52.	55.	64.	58.
Barium	mg/kg	550.	75.	160.	110.	40.	73.	83.
Beryllium	mg/kg							
Cadmium	mg/kg	5.	7.	8.	-----	-----	43.	6.
Calcium	mg/kg							
Chromium	mg/kg	110.	30.	28.	18.	11.	33.	22.
Cobalt	mg/kg							
Copper	mg/kg	67.	51.	33.	20.	-----	22.	24.
Iron	mg/kg							
Lead	mg/kg	990.	350.	500.	100.	130.	81.	150.
Magnesium	mg/kg							
Manganese	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg	19.	30.	28.	23.	15.	25.	28.
Potassium	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Sodium	mg/kg							
Vanadium	mg/kg							
Zinc	mg/kg	940.	1100.	77.	240.	230.	25.	470.
GROUP: MISC								
Percent Solids	%	87.6	80.7	79.	83.7	92.	81.2	77.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-029	05SS-030
SAMPLE ID ===>		05SS02900106XX	05SS03000106XX
SAMPLE DATE ===>		11/16/95	11/18/95
FIELD ID ===>		RS-029	RS-030
LAB ID ===>		KEMRFASP	KEMRFASP
GROUP: BNAS			
2-Methylnaphthalene	ug/kg		
Anthracene	ug/kg	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----
Benzo(b)fluoranthene	ug/kg		
Benzo(g,h,i)perylene	ug/kg	-----	-----
Benzo(k)fluoranthene	ug/kg		
Butylbenzylphthalate	ug/kg		
Carbazole	ug/kg		
Chrysene	ug/kg	-----	-----
di-n-Octylphthalate	ug/kg		
Dibenzo(a,h)anthracene	ug/kg	-----	-----
Diethylphthalate	ug/kg		
Fluoranthene	ug/kg	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----
Phenanthrene	ug/kg	-----	-----
Pyrene	ug/kg	-----	-----
GROUP: PESTPCBS			
4,4'-DDE	ug/kg		
4,4'-DDT	ug/kg		
Aldrin	ug/kg		
Endrin	ug/kg		
Endrin Ketone	ug/kg		
gamma-Chlordane	ug/kg		
Heptachlor Epoxide	ug/kg		
Aroclor-1254	ug/kg	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-21

SUMMARY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		05SS-029	05SS-030
SAMPLE ID ===>		05SS02900106XX	05SS03000106XX
SAMPLE DATE ===>		11/16/95	11/18/95
FIELD ID ===>		RS-029	RS-030
LAB ID ===>		KEMRFASP	KEMRFASP
GROUP: INORGS			
Aluminum	mg/kg		
Antimony	mg/kg		
Arsenic	mg/kg	54.	46.
Barium	mg/kg	120.	82.
Beryllium	mg/kg		
Cadmium	mg/kg	6.	-----
Calcium	mg/kg		
Chromium	mg/kg	22.	15.
Cobalt	mg/kg		
Copper	mg/kg	26.	20.
Iron	mg/kg		
Lead	mg/kg	200.	83.
Magnesium	mg/kg		
Manganese	mg/kg		
Mercury	mg/kg		
Nickel	mg/kg	30.	19.
Potassium	mg/kg		
Selenium	mg/kg		
Silver	mg/kg		
Sodium	mg/kg		
Vanadium	mg/kg		
Zinc	mg/kg	570.	130.
GROUP: MISC			
Percent Solids	%	80.1	74.9

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.1-22

FREQUENCY OF DETECTIONS/MAIN PLANT AREA (OU5)
RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	6	4	27 - 400
Anthracene	ug/kg	36	2	22 - 37
Benzo(a)anthracene	ug/kg	36	6	36 - 11000
Benzo(a)pyrene	ug/kg	36	6	39 - 1400
Benzo(b&k)fluoranthene	ug/kg	30	2	4500 - 4800
Benzo(b)fluoranthene	ug/kg	6	6	61 - 200
Benzo(g,h,i)perylene	ug/kg	36	6	58 - 4300
Benzo(k)fluoranthene	ug/kg	6	6	45 - 220
Butylbenzylphthalate	ug/kg	6	2	23 - 28
Carbazole	ug/kg	6	1	74 - 74
Chrysene	ug/kg	36	5	57 - 250
di-n-Octylphthalate	ug/kg	6	1	410 - 410
Dibenzo(a,h)anthracene	ug/kg	36	1	16000 - 16000
Diethylphthalate	ug/kg	6	5	20 - 32
Fluoranthene	ug/kg	36	8	58 - 2200
Indeno(123-cd)pyrene	ug/kg	36	7	31 - 16000
Phenanthrene	ug/kg	36	6	29 - 210
Pyrene	ug/kg	36	8	50 - 2600
GROUP: PCBS				
Aroclor-1254	ug/kg	36	3	120 - 1100
GROUP: PESTICIDES				
4,4'-DDE	ug/kg	6	2	3.6 - 3.7
4,4'-DDT	ug/kg	6	5	2.5 - 25
Aldrin	ug/kg	6	5	1.2 - 2.3
Endrin	ug/kg	6	2	4 - 4.4
Endrin Ketone	ug/kg	6	3	1.9 - 3.3
gamma-Chlordane	ug/kg	6	2	2.6 - 3
Heptachlor Epoxide	ug/kg	6	3	.94 - 1.6
GROUP: INORGS				
Aluminum	mg/kg	6	6	3250 - 10600
Antimony	mg/kg	6	4	.81 - 2.6
Arsenic	mg/kg	37	37	7.1 - 86
Barium	mg/kg	37	37	10 - 550
Beryllium	mg/kg	6	6	.47 - .68
Cadmium	mg/kg	37	28	2 - 73
Calcium	mg/kg	6	6	2220 - 105000
Chromium	mg/kg	37	37	7 - 110
Cobalt	mg/kg	6	6	6.2 - 13.9
Copper	mg/kg	37	33	20 - 2630
Iron	mg/kg	6	6	17500 - 25000
Lead	mg/kg	37	35	50 - 1500
Magnesium	mg/kg	6	6	2340 - 39200
Manganese	mg/kg	6	6	428 - 1550
Mercury	mg/kg	6	6	.14 - .37
Nickel	mg/kg	37	37	7 - 69
Potassium	mg/kg	6	6	1270 - 1720
Selenium	mg/kg	6	1	1.2 - 1.2
Silver	mg/kg	6	4	.55 - 2.8
Sodium	mg/kg	6	3	85.1 - 109
Vanadium	mg/kg	6	6	15.6 - 26.9
Zinc	mg/kg	37	37	21 - 6700
GROUP: MISC				
Percent Solids	%	31	31	68.1 - 96.7

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.1-23
INITIAL SCREENING LEVELS - RESIDENTIAL
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

IDEM Voluntary Remediation Program Summary of TIER II Clean-up Goals - Residential August 1996				U.S. EPA Primary Maximum Contaminant Levels (MCLs)
Chemical Name	Surface Soils (mg/kg)	Subsurface Soils (mg/kg)	Groundwater (mg/L)	Drinking Water (mg/L)
VOCs				
toluene	1000	278.926	1.0	1.0
ethylbenzene	1000	834.372	0.7	0.7
xylenes	1000	1000	10.0	10.0
vinyl chloride	0.34	0.129	0.002	0.002
1,2-dichloroethene (cis)	1000	17.14	0.07	0.07
trichloroethene	58.18	0.076	0.005	0.005
1,1,1-trichloroethane	1000	229.642	0.2	0.2
tetrachloroethene	12.55	0.227	0.005	0.005
chloroform	104.92	2.082	0.1	NA
PAHs				
naphthalene	10000	1,761.785	1.216	NA
acenaphthylene	NA	NA	NA	NA
acenaphthene	10000	10000	1.824	NA
fluorene	10000	8,838.641	1.216	NA
phenanthrene	NA	NA	NA	NA
anthracene	10000	10000	9.12	NA
fluoranthene	2160	2305.04	0.2432	NA
pyrene	8100	10000	0.912	NA
benzo(a)anthracene*	0.88	103.881	0.0001	NA
chrysene*	87.67	379.273	0.0002	NA
benzo(b)fluoranthene*	0.88	354.977	0.0002	NA
benzo(k)fluoranthene*	8.77	501.638	0.0002	NA
benzo(a)pyrene	0.66	69.849	0.0002	0.0002
indeno(1,2,3-cd)pyrene*	0.88	629.166	0.0004	NA
dibenzo(a,h)anthracene*	0.66	69.863	0.0003	NA
benzo(g,h,i)perylene*	NA	NA	NA	NA
PCBs	0.08	4.226	0.0005	0.0005
Pesticides				
Aldrin	0.04	0.007	0.00004	NA
gamma-BHC (Lindane)	0.49	0.01	0.0002	NA
chlordane	0.49	4.512	0.002	0.002
DDD	2.67	0.270	0.00035	NA
DDE	1.88	0.450	0.00025	NA
DDT	1.88	0.794	0.00025	NA
dieldrin	0.04	0.003	0.00002	NA
endosulfan sulfate	13.50	2.007	0.00152	NA
endrin	16.20	1.939	0.002	0.002
heptachlor	0.14	0.221	0.0004	0.0004
heptachlor epoxide	0.07	0.450	0.0002	0.0002

TABLE 4.4.1-23
INITIAL SCREENING LEVELS - RESIDENTIAL
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

IDEM Voluntary Remediation Program Summary of TIER II Clean-up Goals - Residential August 1996				U.S. EPA Primary Maximum Contaminant Levels (MCLs)
Chemical Name	Surface Soils (mg/kg)	Subsurface Soils (mg/kg)	Groundwater (mg/L)	Drinking Water (mg/L)
Metals				
lead	**400	**400	.015	***0.015
cadmium	135	730	0.005	0.005
silver	1350	7300	0.152	NA
mercury	16.20	87.6	0.002	0.002
chromium vi	1350	7300	0.1	0.1
chromium iii	10000	10000	0.1	0.1
barium	10000	10000	2.0	2.0
arsenic	81.0	438	0.05	0.05
antimony	108	584	0.006	0.006
beryllium	0.50	118.605	0.004	0.004
cyanide	1000	10000	0.2	0.2
nickel	5400	10000	0.1	0.1
selenium	1350	7300	0.05	0.05
vanadium	1890	10000	0.2128	NA
zinc	10000	10000	9.12	NA

Notes:

a = Compounds that are assumed to be bioaccumulative have an acceptable hazard index of 0.2 versus 1, as determined based on Indiana Register, 16:7, April 1, 1993.

b = Practical quantitation limits based EPA SW-846, 1986 for GC/MS. PQLs will change according to the specific analytical method used.

* = Assumes TEF approach.

** = U.S. EPA. 1994. *Soil Screening Guidance*. Office of Solid Waste and Emergency Response. EPA/540/R-94/101 Draft.

*** = The MCL compliance criteria is the Lead Action Level which is exceeded if the concentration of lead in more than 10% of the water samples collected during any monitoring period is greater than 0.015 mg/L.

NA = Data not available or not applicable.

Table adapted from:
Indiana Department of Environmental Management (IDEM), Office of Environmental Response. October 1995. *Voluntary Remediation Program*. Appendix F: Table 15 - Summary of Tier II Clean-up Goals for the Residential Land-Use Scenario.

TABLE 4.4.1-24
INITIAL SCREENING LEVELS - NON-RESIDENTIAL
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

IDEM Voluntary Remediation Program Summary of TIER II Clean-up Goals - Non-Residential August 1996		
Chemical Name	**Surface Soils (mg/kg)**	**Subsurface Soils (mg/kg)**
VOCs		
toluene	1,000	1,000
ethylbenzene	1,000	1,000
xylenes	1,000	1,000
vinyl chloride	0.02	0.13
1-2,dichloroethene (cis)	1,000	102.49
trichloroethene	24.97	25.73
1,1,1-trichloroethane	1,000	1,000
tetrachloroethene	101.23	8.01
chloroform	5.28	20.33
PAHs		
naphthalene	10,000	10,000
acenaphthylene	NA	NA
acenaphthene	10,000	10,000
fluorene	10,000	10,000
phenanthrene	NA	NA
anthracene	10,000	10,000
fluoranthene	10,000	10,000
pyrene	10,000	10,000
benzo(a)anthracene*	79.45	103.88
chrysene*	7,945.21	10,000
benzo(b)fluoranthene*	79.45	354.98
benzo(k)fluoranthene*	794.52	3,759.12
benzo(a)pyrene	7.94	69.85
indeno(1,2,3-cd)pyrene*	79.45	629.17
dibenzo(a,h)anthracene*	7.95	69.86
benzo(g,h,i)perylene*	NA	NA
PCBs	7.53	4.23
Pesticides		
Aldrin	0.27	0.06
gamma-BHC (Lindane)	44.62	0.34
chlordane	24.48	4.51
DDD	241.67	48.34
DDE	170.59	80.49
DDT	153.01	141.83
dieldrin	3.63	0.06
endosulfan sulfate	102	12.0
endrin	122.4	10.12
heptachlor	4.16	0.44
heptachlor epoxide	6.37	0.45

TABLE 4.4.1-24
INITIAL SCREENING LEVELS - NON-RESIDENTIAL
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

IDEM Voluntary Remediation Program Summary of TIER II Clean-up Goals - Non-Residential August 1996		
Chemical Name	**Surface Soils (mg/kg)**	**Subsurface Soils (mg/kg)**
Metals		
lead	**400	**400
cadmium	1,020	730
silver	10,000	7,300
mercury	122.4	87.6
chromium vi	10,000	7,300
chromium iii	10,000	10,000
barium	10,000	10,000
arsenic	612	438
antimony	816	584
beryllium	13.49	118.6
cyanide	1,000	10,000
nickel	10,000	10,000
selenium	10,000	7,300
vanadium	10,000	10,000
zinc	10,000	10,000

Notes:

a = Compounds that are assumed to be bioaccumulative have an acceptable hazard index of 0.2 versus 1, as determined based on Indiana Register, 16:7, April 1, 1993.

b = Practical quantitation limits based EPA SW-846, 1986 for GC/MS. PQLs will change according to the specific analytical method used.

* = Assumes TEF approach.

** = U.S. EPA. 1994. *Soil Screening Guidance*. Office of Solid Waste and Emergency Response. EPA/540/R-94/101 Draft.

NA = Data not available or not applicable.

Groundwater Criteria - see Table 4.4.1-23 Initial Screening Levels - Residential.

Table adapted from:

Indiana Department of Environmental Management (IDEM), Office of Environmental Response. October 1995. *Voluntary Remediation Program*. Appendix F: Table 15 - Summary of Tier II Clean-up Goals for the Nonresidential Land-Use Scenario.

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Markland Avenue Quarry
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TABLE 4.4.2-1
MARKLAND AVENUE QUARRY
SURFACE WATER STRATIFICATION PROFILING RESULTS
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Location	Date	Depth (Ft.)	pH	Dissolved Oxygen (mg/L)	Conductivity (mg/cm³)	Temperature °C
SW-01	11/8/95	1.0	11.63	8.19	0.738	10.3
		3.2	11.63	8.18	0.738	10.3
		4.6	11.64	8.11	0.738	10.3
		6.6	11.65	8.04	0.738	10.3
		8.2	11.66	7.96	0.742	10.3
		11.0	11.68	7.98	0.742	10.3
		12.4	11.69	7.86	0.742	10.3
		14.4	11.71	7.76	0.742	10.3
		16.0	11.73	7.70	0.742	10.3
		18.4	11.75	7.49	0.742	10.3
		19.6	11.78	7.29	0.744	10.3
		21.4	11.82	6.97	0.748	10.4
		23.2	11.86	6.69	0.764	10.4
		25.2	11.92	6.21	0.794	10.3
		26.8	11.99	5.66	0.822	10.3
		28.0	12.08	4.92	0.866	10.3
		29.4	12.14	4.18	0.944	10.3
		30.8	12.23	2.98	1.102	10.3
		31.4	12.28	2.01	1.158	10.4
		32.6	12.32	0.86	1.296	10.4
		33.2	12.40	0.54	1.824	10.5
		34.2	12.53	0.48	3.540	10.9
		34.8	12.55	0.47	3.770	11.0
		35.6	12.56	0.49	3.850	10.7
		36.4	12.57	0.48	3.880	10.6
		38.0	12.58	0.51	3.930	10.3
		39.2	12.58	0.51	3.940	10.2
		40.6	12.59	0.52	3.950	10.0
		41.6	12.60	0.55	3.980	9.9
		42.6	12.60	0.53	4.020	9.9
		43.2	12.61	0.55	4.100	9.8
		44.6	12.61	0.56	4.380	9.8
		45.8	12.61	0.56	4.460	9.8
		47.0	12.61	0.57	4.550	9.8
		47.8	12.61	0.57	4.620	9.8
		49.0	12.61	0.58	4.730	9.7
		49.8	12.61	0.59	4.700	9.7
SW-02	11/8/95	0.0	11.51	8.10	0.018	10.2
		0.8	11.63	8.11	0.736	10.3
		2.4	11.64	8.07	0.742	10.3
		4.0	11.64	8.03	0.738	10.3
		6.2	11.65	7.98	0.738	10.3
		7.4	11.66	7.86	0.740	10.4

TABLE 4.4.2-1
MARKLAND AVENUE QUARRY
SURFACE WATER STRATIFICATION PROFILING RESULTS
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Location	Date	Depth (Ft.)	pH	Dissolved Oxygen (mg/L)	Conductivity (mg/cm³)	Temperature °C
SW-02	**11/8/95**	9.8	11.67	7.76	0.736	10.4
(Continued)		11.4	11.68	7.69	0.740	10.4
		13.4	11.70	7.54	0.740	10.4
		15.2	11.72	7.43	0.746	10.4
		17.4	11.75	7.20	0.746	10.4
		19.0	11.78	7.02	0.748	10.4
		21.4	11.84	6.69	0.770	10.3
		23.0	11.88	6.36	0.780	10.3
		25.0	11.95	5.70	0.794	10.3
		26.0	12.00	5.14	0.852	10.3
		28.0	12.08	4.03	0.962	10.3
		28.8	12.14	3.18	1.258	10.3
		30.2	12.25	1.68	1.592	10.3
		31.0	12.32	0.87	1.898	10.3
		32.4	12.45	0.43	2.990	10.5
		33.4	12.50	0.42	3.630	10.7
		35.2	12.51	0.41	3.850	10.6
		36.4	12.52	0.42	3.900	10.4
		38.0	12.53	0.42	3.970	10.2
		39.4	12.53	0.44	4.000	10.0
		41.6	12.54	0.47	4.140	9.9
		43.2	12.54	0.46	4.320	9.8
		44.6	12.55	0.44	4.480	9.8
		46.4	12.54	0.36	4.560	9.8
		48.0	12.54	0.40	4.700	9.7
		49.0	12.53	0.46	4.730	9.7
		50.0	12.53	0.46	4.750	9.7
SW-03	**11/8/95**	0.6	11.42	8.24	0.732	10.4
		1.4	11.48	8.22	0.732	10.4
		2.2	11.48	8.22	0.732	10.4
		3.4	11.48	8.22	0.734	10.4
		4.6	11.48	8.19	0.736	10.4
		6.0	11.49	8.14	0.736	10.4
		7.2	11.50	8.11	0.740	10.4
		8.6	11.60	8.05	0.736	10.4
		9.8	11.51	8.06	0.740	10.4
		11.0	11.52	8.01	0.736	10.4
		11.8	11.53	8.04	0.742	10.3
		13.2	11.54	7.96	0.744	10.3
		14.0	11.55	7.91	0.742	10.3
		15.4	11.58	7.78	0.742	10.4
		16.2	11.55	7.73	0.742	10.4
		16.8	11.59	7.64	0.746	10.4

TABLE 4.4.2-1
MARKLAND AVENUE QUARRY
SURFACE WATER STRATIFICATION PROFILING RESULTS
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Location	Date	Depth (Ft.)	pH	Dissolved Oxygen (mg/L)	Conductivity (mg/cm³)	Temperature °C
SW-03	**11/8/95**	18.2	11.60	7.55	0.748	10.3
(Continued)		20.8	11.62	7.35	0.750	10.3
		20.8	11.63	7.18	0.760	10.3
		22.4	11.65	6.87	0.770	10.3
		23.2	11.66	6.62	0.772	10.3
		24.6	11.68	6.15	0.784	10.3
		25.6	11.70	5.70	0.830	10.3
		27.2	11.73	4.89	0.894	10.3
		28.2	11.75	4.18	0.908	10.3
		29.6	11.79	2.92	1.028	10.3
		30.6	11.82	2.01	1.158	10.3
		31.8	11.91	0.95	1.700	10.4
		32.4	12.01	0.69	2.640	10.5
		33.8	12.08	0.62	3.620	10.8
		34.6	12.09	0.66	3.780	10.7
		36.2	12.09	0.65	3:830	10.5
		37.8	12.1	0.66	3.840	10.4
		38.8	12.1	0.61	3.890	10.3
		39.8	12.1	0.66	3.910	10.1
		40.6	12.1	0.66	3.940	10.0
		42.8	12.11	0.66	4.100	9.9
		44.2	12.11	0.65	4.180	9.8
		44.8	12.11	0.70	4.270	9.8
		44.8	12.11	0.66	4.310	9.8
		47.4	12.11	0.68	4.460	7.7
		47.4	12.11	0.70	4.470	9.7
		47.6	12.11	0.68	4.460	9.7
		48.8	12.11	0.71	4.480	9.9

Note: pH results were collected with automatic temperature compensation.

TABLE 4.4.2-2

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SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-001	04SW-001	04SW-001	04SW-001	04SW-001	04SW-001	04SW-002
SAMPLE ID ===>		04SW00100206XX	04SW00103506XX	04SW00104906XX	04SW00102906XX	04SW00103306XX	04SW00104806XX	04SW00203006XD
SAMPLE DATE ===>		11/01/95	11/01/95	11/01/95	11/13/95	11/13/95	11/13/95	11/13/95
FIELD ID ===>		SW-01A	SW-01B	SW-01C	SW-01A	SW-01B	SW-01C	SW-02A-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOL								
1,2-Dichloroethene (total)	ug/L							
Carbon Disulfide	ug/L							
cis-1,2-Dichloroethene	ug/L	-----	-----	-----	-----	-----	41. F	-----
Methylene Chloride	ug/L	-----	-----	-----	19. F	-----	-----	-----
Trichloroethene	ug/L	59. F	1300. F	3400. F	13. F	38. F	520. F	47. F
GROUP: BNA								
2-Methylphenol	ug/L							
4-Methylphenol	ug/L							
Phenol	ug/L							
1,3-Dichlorobenzene	ug/L							
2-Methylnaphthalene	ug/L							
Acenaphthene	ug/L	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/L	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/L							
di-n-Butylphthalate	ug/L							
Dibenzofuran	ug/L							
Fluorene	ug/L	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/L	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCB								
4,4'-DDD	ug/L							
alpha-BHC	ug/L							
delta-BHC	ug/L							
Dieldrin	ug/L							
Endosulfan II	ug/L							
Endosulfan Sulfate	ug/L							
Endrin	ug/L							
Endrin Aldehyde	ug/L							
Heptachlor Epoxide	ug/L							
Methoxychlor	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-2

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-001	04SW-001	04SW-001	04SW-001	04SW-001	04SW-001	04SW-002
SAMPLE ID ===>		04SW00100206XX	04SW00103506XX	04SW00104906XX	04SW00102906XX	04SW00103306XX	04SW00104806XX	04SW00203006XD
SAMPLE DATE ===>		11/01/95	11/01/95	11/01/95	11/13/95	11/13/95	11/13/95	11/13/95
FIELD ID ===>		SW-01A	SW-01B	SW-01C	SW-01A	SW-01B	SW-01C	SW-02A-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORG								
Aluminum	mg/L							
Antimony	mg/L							
Arsenic	mg/L	-----	-----	-----	-----	-----	-----	-----
Barium	mg/L	0.06	0.28	0.64	0.052	0.052	0.64	0.052
Calcium	mg/L							
Chromium	mg/L	-----	-----	-----	-----	-----	-----	-----
Copper	mg/L	-----	-----	-----	-----	-----	-----	-----
Iron	mg/L							
Lead	mg/L	-----	-----	-----	-----	-----	-----	-----
Magnesium	mg/L							
Manganese	mg/L							
Mercury	mg/L							
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Potassium	mg/L							
Sodium	mg/L							
Vanadium	mg/L							
Zinc	mg/L	0.04	0.02	-----	-----	-----	0.12	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-2

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-002	04SW-002	04SW-002	04SW-002	04SW-002	04SW-003	04SW-003
SAMPLE ID ===>		04SW00203006XX	04SW00203306XX	04SW00204804XD	04SW00204804XX	04SW00204806XX	04SW00303106XX	04SW00303306XX
SAMPLE DATE ===>		11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/08/95	11/08/95
FIELD ID ===>		SW-02A	SW-02B	SW-02C-D	SW-02C	SW-02C	SW-03A	SW-03B
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOL								
1,2-Dichloroethene (total)	ug/L			51.	52.			
Carbon Disulfide	ug/L			-----	1. J			
cis-1,2-Dichloroethene	ug/L	-----	-----			35. F	-----	-----
Methylene Chloride	ug/L	-----	11. F	-----	-----	-----	-----	8.6 F
Trichloroethene	ug/L	45. F	51. F	380.	190. J	490. F	30. F	41. F
GROUP: BNA								
2-Methylphenol	ug/L			1. J	-----			
4-Methylphenol	ug/L			0.7 J	-----			
Phenol	ug/L			36.	41. J			
1,3-Dichlorobenzene	ug/L			-----	-----			
2-Methylnaphthalene	ug/L			1. J	1. J			
Acenaphthene	ug/L	-----	-----	0.7 J	0.8 J	-----	-----	-----
Anthracene	ug/L	-----	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/L			-----	8. J			
di-n-Butylphthalate	ug/L			-----	-----			
Dibenzofuran	ug/L			0.6 J	0.6 J			
Fluorene	ug/L	-----	-----	0.5 J	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	2. J	2. J	-----	-----	-----
Phenanthrene	ug/L	-----	-----	1. J	1. J	-----	-----	-----
GROUP: PESTPCB								
4,4'-DDD	ug/L			-----	-----			
alpha-BHC	ug/L			-----	-----			
delta-BHC	ug/L			-----	-----			
Dieldrin	ug/L			-----	-----			
Endosulfan II	ug/L			-----	-----			
Endosulfan Sulfate	ug/L			-----	-----			
Endrin	ug/L			-----	-----			
Endrin Aldehyde	ug/L			-----	-----			
Heptachlor Epoxide	ug/L			-----	-----			
Methoxychlor	ug/L			-----	-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-2

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-002	04SW-002	04SW-002	04SW-002	04SW-002	04SW-003	04SW-003
SAMPLE ID ===>		04SW00203006XX	04SW00203306XX	04SW00204804XD	04SW00204804XX	04SW00204806XX	04SW00303106XX	04SW00303306XX
SAMPLE DATE ===>		11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/08/95	11/08/95
FIELD ID ===>		SW-02A	SW-02B	SW-02C-D	SW-02C	SW-02C	SW-03A	SW-03B
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORG								
Aluminum	mg/L			0.236	0.233			
Antimony	mg/L			-----	-----			
Arsenic	mg/L	-----	-----	-----	-----	-----	-----	-----
Barium	mg/L	0.052	0.05	0.552	0.56	0.68	-----	-----
Calcium	mg/L			267.	270.			
Chromium	mg/L	-----	-----	0.0012 BJ	0.0011 BJ	-----	-----	-----
Copper	mg/L	-----	-----	0.0013 B	-----	-----	-----	-----
Iron	mg/L			-----	0.0175 BJ			
Lead	mg/L	-----	-----	0.0039	0.0037	-----	-----	-----
Magnesium	mg/L			0.0094 B	0.0085 B			
Manganese	mg/L			-----	0.0036 B			
Mercury	mg/L			0.00046 J	-----			
Nickel	mg/L	-----	-----	0.0039 B	0.004 B	-----	-----	-----
Potassium	mg/L			58. EJ	57.5 EJ			
Sodium	mg/L			46. EJ	46.3 EJ			
Vanadium	mg/L			0.0039 B	0.004 B			
Zinc	mg/L	-----	-----	0.0067 BJ	0.0066 BJ	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-2

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-003	04SW-003
SAMPLE ID ===>		04SW00304804XX	04SW00304806XX
SAMPLE DATE ===>		11/08/95	11/08/95
FIELD ID ===>		SW-03C	SW-03C
LAB ID ===>		CLP	KEMRFASP
GROUP: VOL			
1,2-Dichloroethene (total)	ug/L	34.	
Carbon Disulfide	ug/L	-----	
cis-1,2-Dichloroethene	ug/L		34. F
Methylene Chloride	ug/L	-----	-----
Trichloroethene	ug/L	310. E	420. F
GROUP: BNA			
2-Methylphenol	ug/L	0.1 J	
4-Methylphenol	ug/L	0.6 J	
Phenol	ug/L	57.	
1,3-Dichlorobenzene	ug/L	0.09 J	
2-Methylnaphthalene	ug/L	0.9 J	
Acenaphthene	ug/L	0.4 J	-----
Anthracene	ug/L	0.06 J	-----
bis(2-Ethylhexyl)phthalate	ug/L	-----	
di-n-Butylphthalate	ug/L	0.4 J	
Dibenzofuran	ug/L	-----	
Fluorene	ug/L	0.3 J	-----
Naphthalene	ug/L	2. J	-----
Phenanthrene	ug/L	0.8 J	-----
GROUP: PESTPCB			
4,4'-DDD	ug/L	0.032 JP	
alpha-BHC	ug/L	0.05 PJ	
delta-BHC	ug/L	0.42 J	
Dieldrin	ug/L	0.06 JP	
Endosulfan II	ug/L	0.028 JP	
Endosulfan Sulfate	ug/L	0.022 JP	
Endrin	ug/L	0.052 JP	
Endrin Aldehyde	ug/L	0.075 JP	
Heptachlor Epoxide	ug/L	0.037 JP	
Methoxychlor	ug/L	0.18 JP	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-2

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SW-003	04SW-003
SAMPLE ID ===>		04SW00304804XX	04SW00304806XX
SAMPLE DATE ===>		11/08/95	11/08/95
FIELD ID ===>		SW-03C	SW-03C
LAB ID ===>		CLP	KEMRFASP
GROUP: INORG			
Aluminum	mg/L	0.259 J	
Antimony	mg/L	0.0188 B	
Arsenic	mg/L	0.0016 BWJ	0.054
Barium	mg/L	0.466	0.048
Calcium	mg/L	243.	
Chromium	mg/L	-----	-----
Copper	mg/L	0.0066 BJ	-----
Iron	mg/L	0.0509 BJ	
Lead	mg/L	0.0088 JS	-----
Magnesium	mg/L	0.261 B	
Manganese	mg/L	0.0015 BJ	
Mercury	mg/L	0.00027 J	
Nickel	mg/L	-----	-----
Potassium	mg/L	727.	
Sodium	mg/L	63.1	
Vanadium	mg/L	0.0035 BJ	
Zinc	mg/L	0.0088 BJ	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-3

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Trichloroethene	ug/L	13	13	13 - 3400
Methylene Chloride	ug/L	13	3	8.6 - 19
cis-1,2-Dichloroethene	ug/L	13	3	34 - 41
GROUP: INORGS				
Arsenic, Total	mg/L	13	1	.054 - .054
Barium, Total	mg/L	13	11	.048 - .68
Zinc, Total	mg/L	13	3	.02 - .12

See Table 4-1 for definitions of terms used in this table.

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Version 3 03.00

TABLE 4.4.2-4

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) POND SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SD-001	04SD-002	04SD-003	04SD-003	04SD-003	04SD-004	04SD-005
SAMPLE ID ===>		04SD00100106XX	04SD00200106XX	04SD00300104XD	04SD00300104XX	04SD00300106XX	04SD00400106XX	04SD00500106XD
SAMPLE DATE ===>		11/02/95	11/02/95	11/02/95	11/02/95	11/02/95	11/03/95	11/04/95
FIELD ID ===>		SD-01	SD-02	SD-03-D	SD-03	SD-03	SD-04	SD-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: VOLS								
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	100. F	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	2. F	-----
1,2-Dichloroethene (total)	ug/kg			32. J	-----			
Benzene	ug/kg	-----	-----	-----	-----	-----	28. F	-----
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/kg	-----	-----			-----	260. F	7. F
Ethylbenzene	ug/kg	-----	-----	-----	-----	4000. EF	220. F	-----
m&p-Xylene	ug/kg	-----	-----			-----	330. F	-----
Methylene Chloride	ug/kg	-----	-----	-----	380. J	-----	12. F	-----
o-Xylene	ug/kg	-----	-----			3400. EF	570. F	5.4 F
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	75. F	-----
Toluene	ug/kg	-----	-----	-----	-----	8600. EF	210. F	-----
trans-1,2-Dichloroethene	ug/kg	-----	-----			-----	38. F	-----
Trichloroethene	ug/kg	660. F	5000. EF	2300.	15000.	13000. EF	2700. F	260. F
GROUP: BNAS								
Pentachlorophenol	ug/kg			270. J	-----			
Phenol	ug/kg			420. J	-----			
2-Methylnaphthalene	ug/kg			710.	2000.			
Acenaphthene	ug/kg	-----	-----	87. J	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	79. J	240. J	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	11000. F	230. J	590. J	-----	14000. F	15000. F
Benzo(a)pyrene	ug/kg	-----	-----	160. J	350. J	-----	3700. F	-----
Benzo(b&k)fluoranthene	ug/kg	-----	6000. F			-----	7400. F	13000. F
Benzo(b)fluoranthene	ug/kg			270. J	420. J			
Benzo(g,h,i)perylene	ug/kg	-----	-----	150. J	150. J	-----	-----	-----
Benzo(k)fluoranthene	ug/kg			160. J	-----			
bis(2-Ethylhexyl)phthalate	ug/kg			-----	-----			
Chrysene	ug/kg	-----	-----	340. J	950.	-----	-----	22000. F
di-n-Butylphthalate	ug/kg			68. J	-----			
Dibenzofuran	ug/kg			51. J	-----			
Diethylphthalate	ug/kg			-----	-----			
Fluoranthene	ug/kg	-----	-----	370. J	370. J	-----	2500. F	3200. F
Fluorene	ug/kg	-----	-----	120. J	310. J	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	160. J	330. J	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	680. J	2100. J	-----	2000. F	2700. F
Pyrene	ug/kg	3600. F	4000. F	830.	3400.	-----	5300. F	4900. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-4

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) POND SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SD-001	04SD-002	04SD-003	04SD-003	04SD-003	04SD-004	04SD-005
SAMPLE ID ===>		04SD00100106XX	04SD00200106XX	04SD00300104XD	04SD00300104XX	04SD00300106XX	04SD00400106XX	04SD00500106XD
SAMPLE DATE ===>		11/02/95	11/02/95	11/02/95	11/02/95	11/02/95	11/03/95	11/04/95
FIELD ID ===>		SD-01	SD-02	SD-03-D	SD-03	SD-03	SD-04	SD-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: PESTPCBS								
Dieldrin	ug/kg			-----	-----			
Heptachlor Epoxide	ug/kg			-----	-----			
Aroclor-1242	ug/kg	-----	2500. F	-----	-----	-----	3300. F	-----
Aroclor-1248	ug/kg	-----	2100. F	-----	-----	-----	5100. F	700. F
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: INORGS								
Aluminum	mg/kg			1370.	1140.			
Antimony	mg/kg			2.3 BJN	-----			
Arsenic	mg/kg	-----	13.	10.1	6.	16.	31.	38.
Barium	mg/kg	220.	230.	308.	249.	290.	180.	210.
Cadmium	mg/kg	7.	18.	8.5	5.9	6.9	5.	7.
Calcium	mg/kg			238000.	284000.			
Chromium	mg/kg	43.	190.	94. JN*	59. JN*	84.	47.	57.
Cobalt	mg/kg			4.1 B	1.9 B			
Copper	mg/kg	46.	230.	109. J	57.7 J	110.	110.	110.
Iron	mg/kg			23600. J	8770. J			
Lead	mg/kg	1300.	1300.	1090.	1030.	870.	500.	900.
Magnesium	mg/kg			2650.	2270. B			
Manganese	mg/kg			838. J	543. J			
Mercury	mg/kg			-----	0.27			
Nickel	mg/kg	11.	98.	42.3	16.9 B	40.	29.	35.
Potassium	mg/kg			1880. B	1270. B			
Silver	mg/kg			1.4 BJ	0.83 BJ			
Sodium	mg/kg			-----	-----			
Vanadium	mg/kg			20.7 B	28.5			
Zinc	mg/kg	830.	2900.	1980. JN	1180. JN	2200.	1600.	2100.
GROUP: MISC								
Percent Solids	%	46.	48.			45.	76.8	79.8

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.2-4

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) POND SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SD-005	04SD-006	04SD-007	04SD-008	04SD-009
SAMPLE ID ===>		04SD00500106XX	04SD00600106XX	04SD00700106XX	04SD00800106XX	04SD00900104XX
SAMPLE DATE ===>		11/04/95	11/03/95	11/04/95	11/04/95	11/05/95
FIELD ID ===>		SD-05	SD-06	SD-07	SD-08	SD-09
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: VOLS						
1,1-Dichloroethene	ug/kg	-----	26. F	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg					-----
Benzene	ug/kg	-----	20. F	-----	-----	-----
Chlorobenzene	ug/kg	-----	30. F	-----	-----	-----
cis-1,2-Dichloroethene	ug/kg	6.8 F	27. F	-----	8.6 F	
Ethylbenzene	ug/kg	-----	97. F	5.1 F	-----	-----
m&p-Xylene	ug/kg	5.7 F	100. F	-----	-----	
Methylene Chloride	ug/kg	-----	-----	-----	-----	330. J
o-Xylene	ug/kg	-----	100. F	8.2 F	-----	
Tetrachloroethene	ug/kg	-----	70. F	-----	5.8 F	-----
Toluene	ug/kg	-----	60. F	10. F	8. F	-----
trans-1,2-Dichloroethene	ug/kg	-----	-----	-----	-----	
Trichloroethene	ug/kg	330. F	2400. F	460. F	680. F	40000. J
GROUP: BNAS						
Pentachlorophenol	ug/kg					-----
Phenol	ug/kg					-----
2-Methylnaphthalene	ug/kg					2500. J
Acenaphthene	ug/kg	3100. F	-----	-----	3800. F	310. J
Acenaphthylene	ug/kg	3000. F	-----	-----	3900. F	-----
Anthracene	ug/kg	2500. F	-----	-----	3000. F	240. J
Benzo(a)anthracene	ug/kg	30000. F	13000. F	-----	30000. F	540. J
Benzo(a)pyrene	ug/kg	14000. F	5100. F	-----	14000. F	-----
Benzo(b&k)fluoranthene	ug/kg	21000. F	7900. F	-----	24000. F	
Benzo(b)fluoranthene	ug/kg					-----
Benzo(g,h,i)perylene	ug/kg	7400. F	-----	-----	8200. F	350. J
Benzo(k)fluoranthene	ug/kg					-----
bis(2-Ethylhexyl)phthalate	ug/kg					430. J
Chrysene	ug/kg	25000. F	-----	-----	28000. F	990. J
di-n-Butylphthalate	ug/kg					-----
Dibenzofuran	ug/kg					-----
Diethylphthalate	ug/kg					560. J
Fluoranthene	ug/kg	9900. F	2500. F	-----	9900. F	-----
Fluorene	ug/kg	4300. F	-----	-----	5400. F	310. J
Indeno(123-cd)pyrene	ug/kg	25000. F	15000. F	-----	28000. F	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	8400. F	2200. F	-----	9300. F	2000. J
Pyrene	ug/kg	17000. F	5000. F	-----	25000. F	1400. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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CDM:Environmental Data Manager
Version 3 03.00

TABLE 4.4.2-4

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) POND SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SD-005	04SD-006	04SD-007	04SD-008	04SD-009
SAMPLE ID ===>		04SD00500106XX	04SD00600106XX	04SD00700106XX	04SD00800106XX	04SD00900104XX
SAMPLE DATE ===>		11/04/95	11/03/95	11/04/95	11/04/95	11/05/95
FIELD ID ===>		SD-05	SD-06	SD-07	SD-08	SD-09
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: PESTPCBS						
Dieldrin	ug/kg					7.9 DJP
Heptachlor Epoxide	ug/kg					32. D
Aroclor-1242	ug/kg	-----	-----	-----	900. F	3100. D
Aroclor-1248	ug/kg	1200. F	-----	-----	1700. F	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	820. DP
GROUP: INORGS						
Aluminum	mg/kg					3940.
Antimony	mg/kg					13.3 BNJ
Arsenic	mg/kg	73.	25.	-----	31.	12. NJ
Barium	mg/kg	140.	180.	200.	300.	408.
Cadmium	mg/kg	6.	7.	5.	5.	7.9
Calcium	mg/kg					227000.
Chromium	mg/kg	61.	66.	33.	54.	109.
Cobalt	mg/kg					6.9 B
Copper	mg/kg	310.	61.	38.	99.	201. JE*
Iron	mg/kg					40100.
Lead	mg/kg	860.	1100.	780.	710.	1730.
Magnesium	mg/kg					6550.
Manganese	mg/kg					1280.
Mercury	mg/kg					0.27 *
Nickel	mg/kg	120.	19.	12.	29.	69.8 *
Potassium	mg/kg					384. B
Silver	mg/kg					-----
Sodium	mg/kg					339. B
Vanadium	mg/kg					25.7
Zinc	mg/kg	1400.	2000.	820.	160.	2640.
GROUP: MISC						
Percent Solids	%	63.3	70.4	71.9	72.3	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-5

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) POND SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/kg	9	2	26 - 100
1,2-Dichloroethane	ug/kg	9	1	2 - 2
Benzene	ug/kg	9	2	20 - 28
Chlorobenzene	ug/kg	9	1	30 - 30
Ethylbenzene	ug/kg	9	4	5.1 - 4000
m&p-Xylene	ug/kg	9	3	5.7 - 330
o-Xylene	ug/kg	9	5	5.4 - 3400
Tetrachloroethene	ug/kg	9	3	5.8 - 75
Toluene	ug/kg	9	5	8 - 8600
Trichloroethene	ug/kg	9	9	260 - 13000
Methylene Chloride	ug/kg	9	1	12 - 12
cis-1,2-Dichloroethene	ug/kg	9	5	6.8 - 260
trans-1,2-Dichloroethene	ug/kg	9	1	38 - 38
GROUP: PAHS				
Acenaphthene	ug/kg	9	2	3100 - 3800
Acenaphthylene	ug/kg	9	2	3000 - 3900
Anthracene	ug/kg	9	2	2500 - 3000
Benzo(a)pyrene	ug/kg	9	4	3700 - 14000
Benzo(a)anthracene	ug/kg	9	6	11000 - 30000
Benzo(b&k)fluoranthene	ug/kg	9	6	6000 - 24000
Benzo(g,h,i)perylene	ug/kg	9	2	7400 - 8200
Fluoranthene	ug/kg	9	5	2500 - 9900
Fluorene	ug/kg	9	2	4300 - 5400
Indeno(123-cd)pyrene	ug/kg	9	3	15000 - 28000
Chrysene	ug/kg	9	3	22000 - 28000
Phenanthrene	ug/kg	9	5	2000 - 9300
GROUP: PCBS				
Aroclor-1242	ug/kg	9	3	900 - 3300
Aroclor-1248	ug/kg	9	5	700 - 5100
GROUP: INORGS				
Arsenic, Total	mg/kg	9	7	13 - 73
Barium, Total	mg/kg	9	9	140 - 300
Cadmium, Total	mg/kg	9	9	5 - 18
Chromium, Total	mg/kg	9	9	33 - 190
Copper, Total	mg/kg	9	9	38 - 310
Lead, Total	mg/kg	9	9	500 - 1300
Nickel, Total	mg/kg	9	9	11 - 120
Zinc, Total	mg/kg	9	9	160 - 2900
GROUP: MISC				
Percent Solids	%	9	9	45 - 79.8

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-001	04SS-002	04SS-003	04SS-004	04SS-004	04SS-005	04SS-006
SAMPLE ID ===>		04SS00100106XX	04SS00200106XX	04SS00300106XX	04SS00400106XX	04SS00400106XD	04SS00500106XX	04SS00600106XX
SAMPLE DATE ===>		11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/13/95
FIELD ID ===>		MS-01	MS-02	MS-03	MS-04	MS-04-D	MS-05	MS-06
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
4-Methylphenol	ug/kg							
Phenol	ug/kg							
2-Methylnaphthalene	ug/kg							
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg							
bis(2-Ethylhexyl)phthalate	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	4400. F	-----
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
Dieldrin	ug/kg							
Endosulfan I	ug/kg							
Endrin Aldehyde	ug/kg							
Endrin Ketone	ug/kg							
gamma-Chlordane	ug/kg							
Heptachlor Epoxide	ug/kg							
Aroclor-1248	ug/kg	-----	-----	-----	3300. F	6500. F	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-001	04SS-002	04SS-003	04SS-004	04SS-004	04SS-005	04SS-006
SAMPLE ID ===>		04SS00100106XX	04SS00200106XX	04SS00300106XX	04SS00400106XX	04SS00400106XD	04SS00500106XX	04SS00600106XX
SAMPLE DATE ===>		11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/13/95	11/13/95
FIELD ID ===>		MS-01	MS-02	MS-03	MS-04	MS-04-D	MS-05	MS-06
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg							
Antimony	mg/kg							
Arsenic	mg/kg	59.	58.	42.	120.	110.	120.	81.
Barium	mg/kg	42.	31.	20.	690.	660.	240.	40.
Beryllium	mg/kg							
Cadmium	mg/kg	6.	6.	5.	28.	25.	8.	8.
Calcium	mg/kg							
Chromium	mg/kg	50.	81.	77.	2200.	2100.	2800.	100.
Cobalt	mg/kg							
Copper	mg/kg	56.	61.	55.	250.	250.	83.	190.
Iron	mg/kg							
Lead	mg/kg	290.	170.	160.	1500.	1100.	220.	280.
Magnesium	mg/kg							
Manganese	mg/kg							
Mercury	mg/kg							
Nickel	mg/kg	35.	57.	62.	54.	78.	66.	79.
Potassium	mg/kg							
Selenium	mg/kg							
Silver	mg/kg							
Sodium	mg/kg							
Thallium	mg/kg							
Vanadium	mg/kg							
Zinc	mg/kg	1100.	2000.	1200.	41000.	14000.	3600.	24000.
GROUP: MISC								
Percent Solids	%	90.2	88.4	91.2	67.1	81.	94.	87.9

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-007	04SS-008	04SS-008	04SS-009	04SS-010	04SS-011	04SS-012
SAMPLE ID ===>		04SS00700106XX	04SS00800104XX	04SS00800106XX	04SS00900106XX	04SS01000106XX	04SS01100106XX	04SS01200106XX
SAMPLE DATE ===>		11/13/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-07	MS-08	MS-08	MS-09	MS-10	MS-11	MS-12
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
4-Methylphenol	ug/kg		27. J					
Phenol	ug/kg		31. J					
2-Methylnaphthalene	ug/kg		130. J					
Acenaphthene	ug/kg	-----	30. J	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	29. J	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	61. J	-----	2100. F	-----	-----	2700. F
Benzo(a)anthracene	ug/kg	-----	61. J	-----	-----	11000. F	-----	14000. F
Benzo(a)pyrene	ug/kg	-----	45. J	-----	4800. F	-----	-----	4600. F
Benzo(b&k)fluoranthene	ug/kg	-----		-----	8000. F	5100. F	-----	10000. F
Benzo(b)fluoranthene	ug/kg		61. J					
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	3700. F	3100. F	-----	4800. F
Benzo(k)fluoranthene	ug/kg		64. J					
bis(2-Ethylhexyl)phthalate	ug/kg		-----					
Butylbenzylphthalate	ug/kg		660. J					
Carbazole	ug/kg		-----					
Chrysene	ug/kg	-----	120. J	-----	21000. F	16000. F	-----	21000. F
di-n-Octylphthalate	ug/kg		-----					
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg		21. J					
Diethylphthalate	ug/kg		24. J					
Fluoranthene	ug/kg	-----	98. J	-----	3900. F	2800. F	-----	3100. F
Indeno(123-cd)pyrene	ug/kg	-----	28. J	-----	-----	16000. F	-----	21000. F
Naphthalene	ug/kg	-----	43. J	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	260. J	-----	-----	1800. F	-----	-----
Pyrene	ug/kg	-----	140. J	-----	-----	3700. F	-----	3800. F
GROUP: PESTPCBS								
4,4'-DDE	ug/kg		2.4 J					
4,4'-DDT	ug/kg		4.1 P					
Aldrin	ug/kg		1.3 JP					
Dieldrin	ug/kg		-----					
Endosulfan I	ug/kg		1.4 JP					
Endrin Aldehyde	ug/kg		-----					
Endrin Ketone	ug/kg		4.2					
gamma-Chlordane	ug/kg		3.5 P					
Heptachlor Epoxide	ug/kg		2.1 P					
Aroclor-1248	ug/kg	-----	140. P	-----	-----	16000. F	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-007	04SS-008	04SS-008	04SS-009	04SS-010	04SS-011	04SS-012
SAMPLE ID ===>		04SS00700106XX	04SS00800104XX	04SS00800106XX	04SS00900106XX	04SS01000106XX	04SS01100106XX	04SS01200106XX
SAMPLE DATE ===>		11/13/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-07	MS-08	MS-08	MS-09	MS-10	MS-11	MS-12
LAB ID ===>		KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg		10700. J*					
Antimony	mg/kg		2.6 BJN					
Arsenic	mg/kg	76.	7.5 JN*	91.	55.	80.	43.	100.
Barium	mg/kg	160.	323. *	240.	87.	91.	34.	100.
Beryllium	mg/kg		1.3					
Cadmium	mg/kg	11.	6.8 JN*	8.	5.	35.	5.	4.
Calcium	mg/kg		94200. J*					
Chromium	mg/kg	900.	1560. J*	1800.	55.	140.	120.	290.
Cobalt	mg/kg		5.3 B					
Copper	mg/kg	150.	159.	160.	50.	170.	29.	89.
Iron	mg/kg		55500. J*					
Lead	mg/kg	730.	481. J*	370.	77.	310.	78.	170.
Magnesium	mg/kg		19000. J*					
Manganese	mg/kg		13500. JN*					
Mercury	mg/kg		0.23 JN					
Nickel	mg/kg	71.	33.9 JN*	41.	23.	76.	19.	51.
Potassium	mg/kg		315. B					
Selenium	mg/kg		-----					
Silver	mg/kg		2. B					
Sodium	mg/kg		238. B					
Thallium	mg/kg		7.7 JN*					
Vanadium	mg/kg		86.9 *					
Zinc	mg/kg	17000.	2390. JE*	340.	190.	3600.	380.	750.
GROUP: MISC								
Percent Solids	%	86.7		86.1	79.6	88.3	88.6	92.2

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-012	04SS-013	04SS-013	04SS-014	04SS-015	04SS-016	04SS-017
SAMPLE ID ===>		04SS01200106XD	04SS01300106XX	04SS01300104XX	04SS01400106XX	04SS01500106XX	04SS01600106XX	04SS01700106XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-12-D	MS-13	MS-13	MS-14	MS-15	MS-16	MS-17
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
4-Methylphenol	ug/kg			-----				
Phenol	ug/kg			-----				
2-Methylnaphthalene	ug/kg			58. J				
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	1600. F	-----	97. J	-----	-----	-----	-----
Anthracene	ug/kg	4200. F	-----	110. J	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	18000. F	-----	190. J	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	7600. F	-----	230. J	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	17000. F	-----		-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg			320. J				
Benzo(g,h,i)perylene	ug/kg	7100. F	-----	110. J	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg			260. J				
bis(2-Ethylhexyl)phthalate	ug/kg			400. JB				
Butylbenzylphthalate	ug/kg			270. J				
Carbazole	ug/kg			32. J				
Chrysene	ug/kg	27000. F	-----	270. J	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg			400. JB				
Dibenzo(a,h)anthracene	ug/kg	22000. F	-----	78. J	-----	-----	-----	-----
Dibenzofuran	ug/kg			45. J				
Diethylphthalate	ug/kg			20. J				
Fluoranthene	ug/kg	5300. F	-----	290. J	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	24000. F	-----	210. J	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	60. J	-----	-----	-----	-----
Phenanthrene	ug/kg	2400. F	-----	170. J	-----	-----	-----	-----
Pyrene	ug/kg	6200. F	-----	320. J	-----	-----	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			65. D				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			-----				
Dieldrin	ug/kg			66. DP				
Endosulfan I	ug/kg			-----				
Endrin Aldehyde	ug/kg			73. DP				
Endrin Ketone	ug/kg			-----				
gamma-Chlordane	ug/kg			-----				
Heptachlor Epoxide	ug/kg			18. DJP				
Aroclor-1248	ug/kg	-----	3700. F	-----	-----	1500. F	-----	670. F
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-012	04SS-013	04SS-013	04SS-014	04SS-015	04SS-016	04SS-017
SAMPLE ID ===>		04SS01200106XD	04SS01300106XX	04SS01300104XX	04SS01400106XX	04SS01500106XX	04SS01600106XX	04SS01700106XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-12-D	MS-13	MS-13	MS-14	MS-15	MS-16	MS-17
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			5900. J*				
Antimony	mg/kg			6.9 BJN				
Arsenic	mg/kg	140.	71.	13.8 JN*	84.	110.	85.	110.
Barium	mg/kg	82.	93.	161. *	63.	540.	22.	140.
Beryllium	mg/kg			1.1 B				
Cadmium	mg/kg	6.	8.	17.8 JN*	8.	14.	-----	10.
Calcium	mg/kg			49100. J*				
Chromium	mg/kg	310.	230.	539. J*	1200.	330.	110.	930.
Cobalt	mg/kg			13.4				
Copper	mg/kg	110.	190.	301.	380.	200.	1100.	310.
Iron	mg/kg			73500. J*				
Lead	mg/kg	250.	290.	248. J*	940.	700.	84.	660.
Magnesium	mg/kg			9450. J*				
Manganese	mg/kg			5990. JN*				
Mercury	mg/kg			0.35 JN				
Nickel	mg/kg	59.	140.	208. JN*	56.	58.	63.	850.
Potassium	mg/kg			492. B				
Selenium	mg/kg			0.92 BJ				
Silver	mg/kg			1.1 B				
Sodium	mg/kg			124. B				
Thallium	mg/kg			9.1 JN*				
Vanadium	mg/kg			48.8 *				
Zinc	mg/kg	2000.	1400.	1140. JE*	5400.	1600.	220.	7000.
GROUP: MISC								
Percent Solids	%	91.4	88.8		89.3	88.8	95.7	89.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-018	04SS-019	04SS-020	04SS-021	04SS-022	04SS-022	04SS-023
SAMPLE ID ===>		04SS01800106XX	04SS01900106XX	04SS02000106XX	04SS02100106XX	04SS02200106XD	04SS02200106XX	04SS02300104XD
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-18	MS-19	MS-20	MS-21	MS-22-D	MS-22	MS-23-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: BNAS								
4-Methylphenol	ug/kg							-----
Phenol	ug/kg							-----
2-Methylnaphthalene	ug/kg							-----
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	51. J
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	57. J
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	230. J
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	110. J
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	
Benzo(b)fluoranthene	ug/kg							300. J
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	42. J
Benzo(k)fluoranthene	ug/kg							300. J
bis(2-Ethylhexyl)phthalate	ug/kg							-----
Butylbenzylphthalate	ug/kg							-----
Carbazole	ug/kg							-----
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	370. J
di-n-Octylphthalate	ug/kg							-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	79. J
Dibenzofuran	ug/kg							-----
Diethylphthalate	ug/kg							22. J
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	-----	280. J
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	140. J
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	150. J
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	260. J
GROUP: PESTPCBS								
4,4'-DDE	ug/kg							-----
4,4'-DDT	ug/kg							2.7 JP
Aldrin	ug/kg							1.1 JP
Dieldrin	ug/kg							2. JP
Endosulfan I	ug/kg							-----
Endrin Aldehyde	ug/kg							-----
Endrin Ketone	ug/kg							2.8 J
gamma-Chlordane	ug/kg							-----
Heptachlor Epoxide	ug/kg							1.3 JP
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-018	04SS-019	04SS-020	04SS-021	04SS-022	04SS-022	04SS-023
SAMPLE ID ===>		04SS01800106XX	04SS01900106XX	04SS02000106XX	04SS02100106XX	04SS02200106XD	04SS02200106XX	04SS02300104XD
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-18	MS-19	MS-20	MS-21	MS-22-D	MS-22	MS-23-D
LAB ID ===>		KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: INORGS								
Aluminum	mg/kg							12400. *
Antimony	mg/kg							36.6 JN
Arsenic	mg/kg	80.	83.	66.	100.	73.	74.	9.7
Barium	mg/kg	82.	350.	51.	140.	73.	65.	281. JN
Beryllium	mg/kg							0.24 B
Cadmium	mg/kg	-----	8.	9.	36.	9.	8.	4.8
Calcium	mg/kg							124000. JE*
Chromium	mg/kg	740.	1200.	120.	1200.	170.	140.	2480. JN*
Cobalt	mg/kg							6.3 B
Copper	mg/kg	390.	200.	210.	280.	630.	510.	194. J*
Iron	mg/kg							131000.
Lead	mg/kg	400.	660.	840.	2400.	620.	820.	1660. J*
Magnesium	mg/kg							88000. J
Manganese	mg/kg							21500. JN
Mercury	mg/kg							0.15 JN
Nickel	mg/kg	190.	75.	60.	68.	270.	230.	57.3
Potassium	mg/kg							-----
Selenium	mg/kg							1.9
Silver	mg/kg							3.7
Sodium	mg/kg							219. B
Thallium	mg/kg							-----
Vanadium	mg/kg							102.
Zinc	mg/kg	1400.	4500.	17000.	17000.	580.	9200.	1570.
GROUP: MISC								
Percent Solids	%	90.8	92.6	87.6	91.9	88.2	93.	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-023	04SS-023	04SS-024	04SS-025	04SS-026
SAMPLE ID ===>		04SS02300104XX	04SS02300106XX	04SS02400106XX	04SS02500106XX	04SS02600106XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-23	MS-23	MS-24	MS-25	MS-26
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS						
4-Methylphenol	ug/kg	-----				
Phenol	ug/kg	-----				
2-Methylnaphthalene	ug/kg	-----				
Acenaphthene	ug/kg	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	32. J	-----	-----	-----	-----
Anthracene	ug/kg	44. J	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	120. J	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	60. J	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg		-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg	180. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg	170. J				
bis(2-Ethylhexyl)phthalate	ug/kg	-----				
Butylbenzylphthalate	ug/kg	-----				
Carbazole	ug/kg	-----				
Chrysene	ug/kg	230. J	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg	-----				
Dibenzo(a,h)anthracene	ug/kg	43. J	-----	-----	-----	-----
Dibenzofuran	ug/kg	-----				
Diethylphthalate	ug/kg	69. J				
Fluoranthene	ug/kg	210. J	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	74. J	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	160. J	-----	-----	-----	-----
Pyrene	ug/kg	160. J	-----	-----	-----	-----
GROUP: PESTPCBS						
4,4'-DDE	ug/kg	-----				
4,4'-DDT	ug/kg	3. JP				
Aldrin	ug/kg	2. P				
Dieldrin	ug/kg	2.9 J				
Endosulfan I	ug/kg	-----				
Endrin Aldehyde	ug/kg	-----				
Endrin Ketone	ug/kg	3.6 J				
gamma-Chlordane	ug/kg	-----				
Heptachlor Epoxide	ug/kg	1.7 JP				
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----
Aroclor-1254	ug/kg	34. P	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-6

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-023	04SS-023	04SS-024	04SS-025	04SS-026
SAMPLE ID ===>		04SS02300104XX	04SS02300106XX	04SS02400106XX	04SS02500106XX	04SS02600106XX
SAMPLE DATE ===>		11/14/95	11/14/95	11/14/95	11/14/95	11/14/95
FIELD ID ===>		MS-23	MS-23	MS-24	MS-25	MS-26
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS						
Aluminum	mg/kg	13600. *				
Antimony	mg/kg	1.8 BJN				
Arsenic	mg/kg	7.6	120.	55.	87.	47.
Barium	mg/kg	344. JN	240.	55.	61.	20.
Beryllium	mg/kg	0.33 B				
Cadmium	mg/kg	5.4	7.	-----	-----	-----
Calcium	mg/kg	103000. JE*				
Chromium	mg/kg	1250. JN*	1800.	79.	22.	10.
Cobalt	mg/kg	5. B				
Copper	mg/kg	214. J*	160.	41.	39.	-----
Iron	mg/kg	95600.				
Lead	mg/kg	575. J*	360.	120.	80.	-----
Magnesium	mg/kg	52700. J				
Manganese	mg/kg	14600. JN				
Mercury	mg/kg	0.18 JN				
Nickel	mg/kg	45.7	50.	21.	33.	31.
Potassium	mg/kg	-----				
Selenium	mg/kg	1.9				
Silver	mg/kg	2.7				
Sodium	mg/kg	299. B				
Thallium	mg/kg	-----				
Vanadium	mg/kg	81.7				
Zinc	mg/kg	1610.	2300.	340.	690.	63.
GROUP: MISC						
Percent Solids	%		88.3	85.	84.3	84.7

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-7

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: PAHS				
Acenaphthylene	ug/kg	29	1	1600 - 1600
Anthracene	ug/kg	29	3	2100 - 4200
Benzo(a)pyrene	ug/kg	29	3	4600 - 7600
Benzo(a)anthracene	ug/kg	29	3	11000 - 18000
Benzo(b&k)fluoranthene	ug/kg	29	4	5100 - 17000
Benzo(g,h,i)perylene	ug/kg	29	4	3100 - 7100
Dibenzo(a,h)anthracene	ug/kg	29	1	22000 - 22000
Fluoranthene	ug/kg	29	4	2800 - 5300
Indeno(123-cd)pyrene	ug/kg	29	3	16000 - 24000
Chrysene	ug/kg	29	4	16000 - 27000
Phenanthrene	ug/kg	29	3	1800 - 4400
GROUP: PCBS				
Aroclor-1248	ug/kg	29	6	670 - 16000
GROUP: INORGS				
Arsenic, Total	mg/kg	29	29	42 - 140
Barium, Total	mg/kg	29	29	20 - 690
Cadmium, Total	mg/kg	29	24	4 - 36
Chromium, Total	mg/kg	29	29	10 - 2800
Copper, Total	mg/kg	29	28	29 - 1100
Lead, Total	mg/kg	29	28	77 - 2400
Nickel, Total	mg/kg	29	29	19 - 850
Zinc, Total	mg/kg	29	29	63 - 41000
GROUP: MISC				
Percent Solids	%	29	29	67.1 - 95.7

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-8

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-101	04SS-102	04SS-103	04SS-103	04SS-103	04SS-104	04SS-104
SAMPLE ID ===>		04SS10100106XX	04SS10200106XX	04SS10300104XD	04SS10300104XX	04SS10300106XX	04SS10400106XD	04SS10400106XX
SAMPLE DATE ===>		11/14/95	11/18/95	11/16/95	11/16/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-101	RS-102	RS-103-D	RS-103	RS-103	RS-104-D	RS-104
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRON	KEMRFASP
GROUP: BNAS								
Benzo(a)anthracene	ug/kg	-----	-----	59. J	47. J	-----		-----
Benzo(a)pyrene	ug/kg	-----	-----	67. J	56. J	-----		-----
Benzo(b)fluoranthene	ug/kg			84. J	68. J			
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----		-----
Benzo(k)fluoranthene	ug/kg			63. J	53. J			
bis(2-Ethylhexyl)phthalate	ug/kg			-----	-----			
Butylbenzylphthalate	ug/kg			-----	23. J			
Chrysene	ug/kg	-----	-----	87. J	71. J	-----		-----
di-n-Butylphthalate	ug/kg			-----	-----			
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----		-----
Diethylphthalate	ug/kg			29. J	26. J			
Fluoranthene	ug/kg	2600. F	-----	110. J	82. J	-----		-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	42. J	37. J	-----		-----
Phenanthrene	ug/kg	-----	-----	50. J	37. J	-----		-----
Pyrene	ug/kg	-----	-----	88. J	67. J	-----		-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			-----	-----			
4,4'-DDT	ug/kg			6.6 P	5.6 P			
Aldrin	ug/kg			-----	-----			
alpha-Chlordane	ug/kg			-----	-----			
Dieldrin	ug/kg			2.7 JP	-----			
Endosulfan II	ug/kg			-----	-----			
Endrin	ug/kg			-----	-----			
Endrin Aldehyde	ug/kg			-----	-----			
gamma-BHC (Lindane)	ug/kg			-----	-----			
gamma-Chlordane	ug/kg			-----	-----			
Heptachlor	ug/kg			-----	-----			
Heptachlor Epoxide	ug/kg			-----	-----			
Methoxychlor	ug/kg			-----	-----			
Aroclor-1016	ug/kg			-----	-----			
Aroclor-1248	ug/kg	-----	-----	-----	-----	-----		-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----		-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-8

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-101	04SS-102	04SS-103	04SS-103	04SS-103	04SS-104	04SS-104
SAMPLE ID ===>		04SS10100106XX	04SS10200106XX	04SS10300104XD	04SS10300104XX	04SS10300106XX	04SS10400106XD	04SS10400106XX
SAMPLE DATE ===>		11/14/95	11/18/95	11/16/95	11/16/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-101	RS-102	RS-103-D	RS-103	RS-103	RS-104-D	RS-104
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	CLP	KEMRFASP	KEMRON	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			10000. *	8560. *			
Antimony	mg/kg			0.82 BJN	-----			
Arsenic	mg/kg	68.	57.	13.6	10.	55.	66.	73.
Barium	mg/kg	82.	100.	120. JN	102. JN	120.	110.	110.
Beryllium	mg/kg			0.7 B	0.6 B			
Cadmium	mg/kg	-----	-----	2.6	2.	5.	-----	-----
Calcium	mg/kg			13000. JE*	3760. JE*			
Chromium	mg/kg	21.	23.	29.2 JN*	24.8 JN*	28.	26.	28.
Cobalt	mg/kg			17.2	12.6 B			
Copper	mg/kg	24.	46.	36.7 J*	27.2 J*	27.	28.	23.
Iron	mg/kg			20700.	16500.			
Lead	mg/kg	55.	160.	141. J*	120. J*	140.	110.	63.
Magnesium	mg/kg			7620. J	2130. J			
Manganese	mg/kg			1210. JN	723. JN			
Mercury	mg/kg			0.16 JN	0.16 JN			
Nickel	mg/kg	22.	25.	30.6	24.3	29.	31.	28.
Potassium	mg/kg			1640.	1070. B			
Silver	mg/kg			0.59 B	0.37 B			
Sodium	mg/kg			-----	-----			
Vanadium	mg/kg			29.7	23.8			
Zinc	mg/kg	230.	310.	407.	327.	370.	270.	170.
GROUP: MISC								
Percent Solids	%	84.3	80.4			80.2	83.7	82.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-8

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-105	04SS-106	04SS-107	04SS-107	04SS-108	04SS-109	04SS-110
SAMPLE ID ===>		04SS10500106XX	04SS10600106XX	04SS10700104XX	04SS10700106XX	04SS10800106XX	04SS10900106XX	04SS11000106XX
SAMPLE DATE ===>		11/14/95	11/18/95	11/16/95	11/16/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-105	RS-106	RS-107	RS-107	RS-108	RS-109	RS-110
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
Benzo(a)anthracene	ug/kg	-----	-----	29. J	-----	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	35. J	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg			51. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	3000. F	-----	-----
Benzo(k)fluoranthene	ug/kg			38. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Chrysene	ug/kg	-----	-----	55. J	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	15000. F	-----	-----
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	3100. F	-----	86. J	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	24. J	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	54. J	-----	-----	-----	-----
Pyrene	ug/kg	-----	-----	66. J	-----	2300. F	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			5.4 P				
Aldrin	ug/kg			-----				
alpha-Chlordane	ug/kg			11. P				
Dieldrin	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endrin	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
gamma-BHC (Lindane)	ug/kg			-----				
gamma-Chlordane	ug/kg			15. P				
Heptachlor	ug/kg			2.2				
Heptachlor Epoxide	ug/kg			10. P				
Methoxychlor	ug/kg			-----				
Aroclor-1016	ug/kg			-----				
Aroclor-1248	ug/kg	-----	680. F	-----	-----	-----	-----	-----
Aroclor-1254	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-8

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-105	04SS-106	04SS-107	04SS-107	04SS-108	04SS-109	04SS-110
SAMPLE ID ===>		04SS10500106XX	04SS10600106XX	04SS10700104XX	04SS10700106XX	04SS10800106XX	04SS10900106XX	04SS11000106XX
SAMPLE DATE ===>		11/14/95	11/18/95	11/16/95	11/16/95	11/16/95	11/16/95	11/16/95
FIELD ID ===>		RS-105	RS-106	RS-107	RS-107	RS-108	RS-109	RS-110
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg			8290. *				
Antimony	mg/kg			-----				
Arsenic	mg/kg	72.	51.	8.9	48.	43.	44.	54.
Barium	mg/kg	100.	63.	90.9 JN	91.	110.	130.	120.
Beryllium	mg/kg			0.55 B				
Cadmium	mg/kg	6.	-----	0.81 B	-----	-----	-----	4.
Calcium	mg/kg			4890. JE*				
Chromium	mg/kg	26.	17.	14.7 JN*	16.	20.	18.	25.
Cobalt	mg/kg			9.4 B				
Copper	mg/kg	28.	57.	18.5 J*	-----	20.	-----	29.
Iron	mg/kg			15800.				
Lead	mg/kg	130.	170.	66.7 J*	53.	110.	97.	180.
Magnesium	mg/kg			2420. J				
Manganese	mg/kg			851. JN				
Mercury	mg/kg			0.15 JN				
Nickel	mg/kg	30.	24.	18.2	17.	21.	21.	28.
Potassium	mg/kg			1670.				
Silver	mg/kg			-----				
Sodium	mg/kg			-----				
Vanadium	mg/kg			21.9				
Zinc	mg/kg	330.	240.	153.	150.	240.	190.	300.
GROUP: MISC								
Percent Solids	%	81.6	85.9		83.	78.	80.	77.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-8

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-111	04SS-112	04SS-112
SAMPLE ID ===>		04SS11100106XX	04SS11200104XX	04SS11200106XX
SAMPLE DATE ===>		11/18/95	11/17/95	11/17/95
FIELD ID ===>		RS-111	RS-112	RS-112
LAB ID ===>		KEMRFASP	CLP	KEMRFASP
GROUP: BNAS				
Benzo(a)anthracene	ug/kg	-----	70. J	-----
Benzo(a)pyrene	ug/kg	-----	68. J	-----
Benzo(b)fluoranthene	ug/kg		86. J	
Benzo(g,h,i)perylene	ug/kg	-----	44. J	-----
Benzo(k)fluoranthene	ug/kg		58. J	
bis(2-Ethylhexyl)phthalate	ug/kg		93. J	
Butylbenzylphthalate	ug/kg		-----	
Chrysene	ug/kg	-----	93. J	-----
di-n-Butylphthalate	ug/kg		31. J	
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----
Diethylphthalate	ug/kg		-----	
Fluoranthene	ug/kg	-----	140. J	-----
Indeno(123-cd)pyrene	ug/kg	-----	46. J	-----
Phenanthrene	ug/kg	-----	130. J	-----
Pyrene	ug/kg	-----	180. J	-----
GROUP: PESTPCBS				
4,4'-DDE	ug/kg		31.	
4,4'-DDT	ug/kg		24. P	
Aldrin	ug/kg		75. E	
alpha-Chlordane	ug/kg		42. PE	
Dieldrin	ug/kg		6.3 P	
Endosulfan II	ug/kg		7.6 P	
Endrin	ug/kg		13. P	
Endrin Aldehyde	ug/kg		15. P	
gamma-BHC (Lindane)	ug/kg		4.5 P	
gamma-Chlordane	ug/kg		4.7 P	
Heptachlor	ug/kg		-----	
Heptachlor Epoxide	ug/kg		-----	
Methoxychlor	ug/kg		28. P	
Aroclor-1016	ug/kg		310.	
Aroclor-1248	ug/kg	-----	1100. PC	650. F
Aroclor-1254	ug/kg	-----	1200. C	-----
Aroclor-1260	ug/kg	-----	770. PC	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-8

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04SS-111	04SS-112	04SS-112
SAMPLE ID ===>		04SS11100106XX	04SS11200104XX	04SS11200106XX
SAMPLE DATE ===>		11/18/95	11/17/95	11/17/95
FIELD ID ===>		RS-111	RS-112	RS-112
LAB ID ===>		KEMRFASP	CLP	KEMRFASP
GROUP: INORGS				
Aluminum	mg/kg		7190. JE	
Antimony	mg/kg		-----	
Arsenic	mg/kg	74.	-----	49.
Barium	mg/kg	120.	84.1 JE	46.
Beryllium	mg/kg		0.41 BJ	
Cadmium	mg/kg	-----	-----	-----
Calcium	mg/kg		44000. JE	
Chromium	mg/kg	22.	15.9 JEN	38.
Cobalt	mg/kg		12.4 J	
Copper	mg/kg	30.	14.4 JE	20.
Iron	mg/kg		14400. JE	
Lead	mg/kg	-----	18.4	44.
Magnesium	mg/kg		13800. JE	
Manganese	mg/kg		836. JE	
Mercury	mg/kg		-----	
Nickel	mg/kg	35.	23.7 JN	93.
Potassium	mg/kg		849. B	
Silver	mg/kg		-----	
Sodium	mg/kg		91.8 B	
Vanadium	mg/kg		23.4	
Zinc	mg/kg	72.	59.2 JE	76.
GROUP: MISC				
Percent Solids	%	84.4		85.5

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-9

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) RESIDENTIAL SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: PAHS				
Benzo(g,h,i)perylene	ug/kg	12	1	3000 - 3000
Dibenzo(a,h)anthracene	ug/kg	12	1	15000 - 15000
Fluoranthene	ug/kg	12	2	2600 - 3100
GROUP: PCBS				
Aroclor-1248	ug/kg	12	2	650 - 680
GROUP: INORGS				
Arsenic, Total	mg/kg	13	13	43 - 74
Barium, Total	mg/kg	13	13	46 - 130
Cadmium, Total	mg/kg	13	3	4 - 6
Chromium, Total	mg/kg	13	13	16 - 38
Copper, Total	mg/kg	13	11	20 - 57
Lead, Total	mg/kg	13	12	44 - 180
Nickel, Total	mg/kg	13	13	17 - 93
Zinc, Total	mg/kg	13	13	72 - 370
GROUP: MISC				
Percent Solids	%	13	13	77 - 85.9

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-10
MARKLAND AVENUE QUARRY SOIL GAS SURVEY RESULTS (mg/m³)
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
0	0	0.5*	0.5	0.5	1	0.5	0.5	0.5	'MQSG-01'
100	0	0.5	1	0.5	15	0.5	0.5	0.5	'MQSG-02'
200	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-03'
300	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-04'
400	0	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-05'
500	0	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-06'
600	0	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-07'
675	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-08'
770	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-09'
0	100	0.5	2	0.5	3	3	0.5	0.5	'MQSG-12'
100	100	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-13'
300	100	1.8	41	0.5	380	2.4	0.5	2.0	'MQSG-14'
500	100	0.5	1.3	0.5	1.5	0.5	0.5	0.5	'MQSG-15'
775	100	0.5	0.5	0.5	3.5	0.5	0.5	0.5	'MQSG-16'
825	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-17'
-65	200	0.5	0.5	0.5	16	0.5	0.5	0.5	'MQSG-21'
0	200	0.5	2	0.5	2	0.5	0.5	0.5	'MQSG-22'
125	225	17	1980	0.5	4540	290	0.5	32	'MQSG-24'
350	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-25'
600	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-26'
900	240	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-27'
1010	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-29'
1010	280	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-30'
100	280	2	510	0.5	490	100	0.5	15	'MQSG-32'
260	270	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-33'
300	300	0.5	1	0.5	1.4	0.5	0.5	0.5	'MQSG-34'
500	300	2	280	0.5	360	1	0.5	0.5	'MQSG-35'
700	300	0.5	1	0.5	2	0.5	0.5	0.5	'MQSG-36'
890	325	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-37'
990	325	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-38'
1090	325	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-39'
-75	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-40'
0	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-41'
400	400	0.5	1	0.5	2	0.5	0.5	1	'MQSG-42'
600	400	0.5	2	0.5	2	0.5	0.5	0.5	'MQSG-43'
750	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-44'
890	435	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-45'
960	435	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-46'
1065	425	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-47'
-85	500	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-48'
460	500	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-50'
700	500	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-51'
890	535	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-52'
1000	490	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-54'
-90	600	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-55'
825	600	0.5	4	0.5	9	0.5	0.5	0.5	'MQSG-60'
900	600	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-61'
1000	600	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-62'
1100	600	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-63'
-95	700	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-64'
675	700	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-65'
900	700	0.5	0.5	0.5	2	0.5	0.5	0.5	'MQSG-66'
1050	700	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-67'
-100	815	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-68'

TABLE 4.4.2-10
MARKLAND AVENUE QUARRY SOIL GAS SURVEY RESULTS (mg/m^3)
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
0	825	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-69'
100	825	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-70'
200	825	0.5	0.5	0.5	1	0.5	0.5	0.5	'MQSG-71'
300	825	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-72'
400	825	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-73'
500	830	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-74'
600	830	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-75'
700	830	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-76'
800	830	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-77'
900	832	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-78'
1000	835	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-79'
1100	835	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-80'
250	100	3.0	100	0.5	410	0.5	0.5	1.0	'MQSG-81'
300	150	0.5	0.5	0.5	10	0.5	0.5	0.5	'MQSG-82'
150	200	0.5	3	0.5	14	0.5	0.5	0.5	'MQSG-83'
50	255	2	160	0.5	230	0.5	0.5	2	'MQSG-84'
450	300	0.5	2	0.5	58	0.5	0.5	0.5	'MQSG-85'
550	400	0.5	0.5	0.5	11	0.5	0.5	0.5	'MQSG-86'
800	550	0.5	0.5	0.5	2.0	0.5	0.5	0.5	'MQSG-87'
750	600	0.5	2.0	0.5	22	0.5	0.5	0.5	'MQSG-88'
550	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'MQSG-89'
500	250	0.5	0.5	0.5	10	0.5	0.5	0.5	'MQSG-90'
500	350	0.5	20	0.5	52	0.5	0.5	0.5	'MQSG-91'

*** NOTE: Value of 0.5 indicates concentration below the detection limit of 1 mg/m^3**

TABLE 4.4.2-11

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) GROUNDWATER SCREENING SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04GW-035	04GW-035	04GW-035	04GW-085	04GW-086	04GW-087	04GW-088
SAMPLE ID ===>		04GW03501006XD	04GW03501006XDDL	04GW03501006XX	04GW08503506XX	04GW08602806XX	04GW08700706XX	04GW08800906XD
SAMPLE DATE ===>		10/26/95	10/26/95	10/26/95	11/03/95	11/03/95	11/03/95	11/04/95
TEXT 001 ===>		GW-035-D	GW-035-D	GW-035	GW-085	GW-086	GW-087	GW-088-D
GROUP: VOLS								
1,1,1-TRICHLOROETHANE	ug/L	590. F	600. F	1200. F	-----	-----	-----	-----
1,2-DICHLOROETHANE	ug/L	560. F	-----	700. F	-----	-----	-----	-----
BENZENE	ug/L	-----	-----	-----	-----	-----	20. F	-----
CHLOROBENZENE	ug/L	-----	-----	-----	-----	-----	18. F	-----
ETHYLBENZENE	ug/L	-----	-----	-----	-----	-----	18. F	-----
m&p-XYLENE	ug/L	-----	-----	-----	-----	-----	20. F	-----
o-Xylene	ug/L	-----	-----	-----	8. F	55. F	30. F	-----
TOLUENE	ug/L	-----	-----	-----	-----	-----	22. F	-----
TRICHLOROETHENE	ug/L	2800. F	540. F	3000. F	110. F	63. F	-----	6.6 F
METHYLENE CHLORIDE	ug/L	-----	250. F	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/L	33000. EF	2700.	30000. E	24. F	19. F	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.2-11

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) GROUNDWATER SCREENING SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		04GW-088
SAMPLE ID ===>		04GW08800906XX
SAMPLE DATE ===>		11/04/95
TEXT 001 ===>		GW-088
GROUP: VOLS		
1,1,1-TRICHLOROETHANE	ug/L	-----
1,2-DICHLOROETHANE	ug/L	-----
BENZENE	ug/L	-----
CHLOROBENZENE	ug/L	-----
ETHYLBENZENE	ug/L	-----
m&p-XYLENE	ug/L	-----
o-Xylene	ug/L	-----
TOLUENE	ug/L	-----
TRICHLOROETHENE	ug/L	15. F
METHYLENE CHLORIDE	ug/L	-----
cis-1,2-Dichloroethene	ug/L	6.7 F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-12

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) GROUNDWATER SCREENING SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/L	8	3	590 - 1200
1,2-Dichloroethane	ug/L	8	2	560 - 700
cis-1,2-Dichloroethene	ug/L	8	6	6.7 - 33000
Benzene	ug/L	8	1	20 - 20
Chlorobenzene	ug/L	8	1	18 - 18
Ethylbenzene	ug/L	8	1	18 - 18
Methylene Chloride	ug/L	8	1	250 - 250
Toluene	ug/L	8	1	22 - 22
Trichloroethene	ug/L	8	7	6.6 - 3000
m&p-Xylene	ug/L	8	1	20 - 20
o-Xylene	ug/L	8	3	8 - 55

See Table 4-1 for definitions of terms used in this table.

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TABLE 4.4.2-13

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-001	01UA-001	01UA-001	01UA-004	01UA-004
SAMPLE ID ===>		01LA00103605XX	01LA00104702XX	01LA00104702XXRE	01UA00100102XX	01UA00101305XX	01UA00400102XX	01UA00400805XX
SAMPLE DATE ===>		12/01/95	08/13/93	08/13/93	08/09/93	11/28/95	08/10/93	11/28/95
FIELD ID ===>		LA-01A				UA-01		UA-04
LAB ID ===>		CRL	CLP	CLP	CLP	CRL	CLP	CRL
GROUP: VOLS								
1,1-Dichlcroethane	ug/L	-----	-----		-----	-----	-----	-----
1,1-Dichlcroethene	ug/L	-----	-----		-----	-----	-----	-----
1,2-Dichlcroethene (total)	ug/L							
Acetone	ug/L	-----	-----		-----	-----	-----	-----
Benzene	ug/L	-----	-----		-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/L	-----	-----		-----	-----	-----	-----
m&p-Xylene	ug/L	-----				-----		-----
Methylene Chloride	ug/L	-----	-----		-----	-----	-----	-----
o-Xylene	ug/L	-----				-----		-----
trans-1,2-Dichloroethene	ug/L	-----	-----		-----	-----	-----	-----
Trichlcroethene	ug/L	-----	-----		-----	-----	-----	-----
Vinyl Chloride	ug/L	-----	-----		-----	-----	-----	-----
GROUP: BNAS								
1,2,4-Trimethylbenzene	ug/L	-----				-----		-----
1,3,5-Trimethylbenzene	ug/L	-----				-----		-----
2-Methylnaphthalene	ug/L		-----	-----	-----		-----	
Acenaphthene	ug/L		-----	-----	-----		-----	
Anthracene	ug/L		-----	-----	-----		-----	
Benzo(a)anthracene	ug/L		-----	-----	-----		-----	
Carbazole	ug/L							
Chrysene	ug/L		-----	-----	-----		-----	
Dibenzofuran	ug/L		-----	-----	-----		-----	
Fluoranthene	ug/L		-----	-----	-----		-----	
Fluorene	ug/L		-----	-----	-----		-----	
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/L		-----	-----	-----		-----	
Pyrene	ug/L		-----	-----	-----		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-13

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-001	01UA-001	01UA-001	01UA-004	01UA-004
SAMPLE ID ===>		01LA00103605XX	01LA00104702XX	01LA00104702XXRE	01UA00100102XX	01UA00101305XX	01UA00400102XX	01UA00400805XX
SAMPLE DATE ===>		12/01/95	08/13/93	08/13/93	08/09/93	11/28/95	08/10/93	11/28/95
FIELD ID ===>		LA-01A				UA-01		UA-04
LAB ID ===>		CRL	CLP	CLP	CLP	CRL	CLP	CRL
GROUP: PESTPCBS								
4,4'-DDD	ug/L		-----		-----		-----	
4,4'-DDE	ug/L		0.00065 J		-----		-----	
4,4'-DDT	ug/L		0.00035 J		-----		-----	
Aldrin	ug/L		-----		-----		-----	
alpha-Chlordane	ug/L		-----		-----		-----	
delta-BHC	ug/L		-----		-----		-----	
Dieldrin	ug/L		-----		-----		-----	
Endosulfan I	ug/L		-----		-----		-----	
Endosulfan II	ug/L		-----		-----		-----	
Endosulfan Sulfate	ug/L		-----		-----		-----	
Endrin	ug/L		-----		-----		-----	
Endrin Ketone	ug/L		-----		-----		-----	
gamma-Chlordane	ug/L		-----		-----		-----	
Heptachlor Epoxide	ug/L		-----		-----		-----	
Methoxychlor	ug/L		-----		-----		-----	
GROUP: INORGS								
Aluminum	mg/L		-----		-----		-----	
Aluminum, Dissolved	mg/L	-----				0.082		-----
Antimony, Dissolved	mg/L	-----				-----		0.006
Barium	mg/L		0.0939		0.087		0.0316	
Barium, Dissolved	mg/L	0.108				0.076		0.039
Cadmium, Dissolved	mg/L	0.0004				-----		-----
Calcium	mg/L		136. J		126.		98.5	
Calcium, Dissolved	mg/L	153.				102.		87.
Copper, Dissolved	mg/L	-----				0.013		-----
Iron, Dissolved	mg/L	-----				-----		-----
Lead	mg/L		-----		-----		-----	
Lead, Dissolved	mg/L	-----				-----		-----
Magnesium	mg/L		23.9		14.4		24.4	
Magnesium, Dissolved	mg/L	25.				11.		18.
Manganese	mg/L		0.0381 J		0.0113 J		0.0075 J	
Manganese, Dissolved	mg/L	0.07				0.01		0.041
Mercury	mg/L	-----	-----		-----	0.0003	-----	0.0002

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-13

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-001	01UA-001	01UA-001	01UA-004	01UA-004
SAMPLE ID ===>		01LA00103605XX	01LA00104702XX	01LA00104702XXRE	01UA00100102XX	01UA00101305XX	01UA00400102XX	01UA00400805XX
SAMPLE DATE ===>		12/01/95	08/13/93	08/13/93	08/09/93	11/28/95	08/10/93	11/28/95
FIELD ID ===>		LA-01A				UA-01		UA-04
LAB ID ===>		CRL	CLP	CLP	CLP	CRL	CLP	CRL
GROUP: INORGS (continued)								
Nickel	mg/L		0.0082 J		-----		-----	
Nickel, Dissolved	mg/L	-----				-----		0.021
Potassium	mg/L		1.26 J		2.27		1.05 J	
Potassium, Dissolved	mg/L	-----				-----		-----
Silver	mg/L		0.0053 J		0.0125		-----	
Sodium	mg/L		116. J		119.		63.6	
Sodium, Dissolved	mg/L	139.				105.		105.
Zinc	mg/L		-----		0.018 J		-----	
Zinc, Dissolved	mg/L	-----				-----		-----
GROUP: INDIC								
Chloride	mg/L	265.				-----		104.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-13

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-022	01UA-022	01UA-004	01UA-022
SAMPLE ID ===>		01UA02200102XX	01UA02202705XX	01UW00400101XX	01UW02200101XX
SAMPLE DATE ===>		08/17/93	11/29/95	05/21/93	06/04/93
FIELD ID ===>			UA-22		
LAB ID ===>		CLP	CRL	FASP	FASP
GROUP: VOLS					
1,1-Dichloroethane	ug/L	-----	-----	0.72 JF	-----
1,1-Dichloroethene	ug/L	-----	1. J	-----	-----
1,2-Dichloroethene (total)	ug/L	980.			
Acetone	ug/L	-----	3.		
Benzene	ug/L	-----	1. J	-----	-----
cis-1,2-Dichloroethene	ug/L		150. D	-----	660. EJF
m&p-Xylene	ug/L		1.	-----	-----
Methylene Chloride	ug/L	-----	1. J	-----	-----
o-Xylene	ug/L		2.	-----	-----
trans-1,2-Dichloroethene	ug/L		5.	0.34 JF	-----
Trichloroethene	ug/L	750.	440. D	-----	1100. EBF
Vinyl Chloride	ug/L	-----	4.		
GROUP: BNAS					
1,2,4-Trimethylbenzene	ug/L		9.		
1,3,5-Trimethylbenzene	ug/L		4.		
2-Methylnaphthalene	ug/L	61.			
Acenaphthene	ug/L	5. J			
Anthracene	ug/L	5. J			
Benzo(a)anthracene	ug/L	3. J			
Carbazole	ug/L	3. J			
Chrysene	ug/L	4. J			
Dibenzofuran	ug/L	4. J			
Fluoranthene	ug/L	2. J			
Fluorene	ug/L	4. J			
Naphthalene	ug/L	10.	16. J		
Phenanthrene	ug/L	19.			
Pyrene	ug/L	9. J			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-13

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-022	01UA-022	01UA-004	01UA-022
SAMPLE ID ===>		01UA02200102XX	01UA02202705XX	01UW00400101XX	01UW02200101XX
SAMPLE DATE ===>		08/17/93	11/29/95	05/21/93	06/04/93
FIELD ID ===>			UA-22		
LAB ID ===>		CLP	CRL	FASP	FASP
GROUP: PESTPCBS					
4,4'-DDD	ug/L	0.016 J			
4,4'-DDE	ug/L	-----			
4,4'-DDT	ug/L	0.097 J			
Aldrin	ug/L	0.18 J			
alpha-Chlordane	ug/L	0.11 J			
delta-BHC	ug/L	0.0038 J			
Dieldrin	ug/L	0.23 J			
Endosulfan I	ug/L	0.029 J			
Endosulfan II	ug/L	0.15 J			
Endosulfan Sulfate	ug/L	0.026 J			
Endrin	ug/L	0.21 J			
Endrin Ketone	ug/L	0.081 J			
gamma-Chlordane	ug/L	0.052 J			
Heptachlor Epoxide	ug/L	0.039 J			
Methoxychlor	ug/L	0.18 J			
GROUP: INORGS					
Aluminum	mg/L	1.05		-----	0.0018 J
Aluminum, Dissolved	mg/L		0.646		
Antimony, Dissolved	mg/L		-----		
Barium	mg/L	0.377		0.00003	0.00024
Barium, Dissolved	mg/L		0.358		
Cadmium, Dissolved	mg/L		-----		
Calcium	mg/L	229.		0.086	0.19
Calcium, Dissolved	mg/L		205.		
Copper, Dissolved	mg/L		0.013		
Iron, Dissolved	mg/L		0.083		
Lead	mg/L	0.0114		-----	-----
Lead, Dissolved	mg/L		0.12		
Magnesium	mg/L	-----		0.022	-----
Magnesium, Dissolved	mg/L		-----		
Manganese	mg/L	-----		0.00003	-----
Manganese, Dissolved	mg/L		0.013		
Mercury	mg/L	-----	-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-13

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-022	01UA-022	01UA-004	01UA-022
SAMPLE ID ===>		01UA02200102XX	01UA02202705XX	01UW00400101XX	01UW02200101XX
SAMPLE DATE ===>		08/17/93	11/29/95	05/21/93	06/04/93
FIELD ID ===>			UA-22		
LAB ID ===>		CLP	CRL	FASP	FASP
GROUP: INORGS (continued)					
Nickel	mg/L	-----		-----	-----
Nickel, Dissolved	mg/L		-----		
Potassium	mg/L	141.		0.0019	0.073
Potassium, Dissolved	mg/L		79.		
Silver	mg/L	0.0125		-----	-----
Sodium	mg/L	68.3 J		0.059 J	0.064
Sodium, Dissolved	mg/L		61.		
Zinc	mg/L	0.368		-----	0.00027
Zinc, Dissolved	mg/L		0.621		
GROUP: INDIC					
Chloride	mg/L		51.		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.2-14

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
NOVEMBER - DECEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/L	4	1	1 - 1
Acetone	ug/L	4	1	3 - 3
Benzene	ug/L	4	1	1 - 1
cis-1,2-Dichloroethene	ug/L	4	1	150 - 150
m&p-Xylene	ug/L	4	1	1 - 1
Methylene Chloride	ug/L	4	1	1 - 1
o-Xylene	ug/L	4	1	2 - 2
trans-1,2-Dichloroethene	ug/L	4	1	5 - 5
Trichloroethene	ug/L	4	1	440 - 440
Vinyl Chloride	ug/L	4	1	4 - 4
GROUP: SVOCS				
1,2,4-Trimethylbenzene	ug/L	4	1	9 - 9
1,3,5-Trimethylbenzene	ug/L	4	1	4 - 4
GROUP: PAHS				
Naphthalene	ug/L	4	1	16 - 16
GROUP: INORGS				
Aluminum, Dissolved	mg/L	4	2	.082 - .646
Antimony, Dissolved	mg/L	4	1	.006 - .006
Barium, Dissolved	mg/L	4	4	.039 - .358
Cadmium, Dissolved	mg/L	4	1	.0004 - .0004
Calcium, Dissolved	mg/L	4	4	87 - 205
Copper, Dissolved	mg/L	4	2	.013 - .013
Iron, Dissolved	mg/L	4	1	.083 - .083
Lead, Dissolved	mg/L	4	1	.12 - .12
Magnesium, Dissolved	mg/L	4	3	11 - 25
Manganese, Dissolved	mg/L	4	4	.01 - .07
Mercury	mg/L	4	2	.0002 - .0003
Nickel, Dissolved	mg/L	4	1	.021 - .021
Potassium, Dissolved	mg/L	4	1	79 - 79
Sodium, Dissolved	mg/L	4	4	61 - 139
Zinc, Dissolved	mg/L	4	1	.621 - .621
GROUP: INDIC				
Chloride	mg/L	4	3	51 - 265

See Table 4-1 for definitions of terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.2-15

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
ABB-ES GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
MAY - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethane	ug/L	6	1	.72 - .72
1,2-Dichloroethene (total)	ug/L	1	1	980 - 980
cis-1,2-Dichloroethene	ug/L	5	1	660 - 660
trans-1,2-Dichloroethene	ug/L	5	1	.34 - .34
Trichloroethene	ug/L	6	2	750 - 1100
GROUP: SVOCS				
2-Methylnaphthalene	ug/L	5	1	61 - 61
Carbazole	ug/L	1	1	3 - 3
Dibenzofuran	ug/L	5	1	4 - 4
GROUP: PAHS				
Acenaphthene	ug/L	5	1	5 - 5
Anthracene	ug/L	5	1	5 - 5
Benzo(a)anthracene	ug/L	5	1	3 - 3
Chrysene	ug/L	5	1	4 - 4
Fluoranthene	ug/L	5	1	2 - 2
Fluorene	ug/L	5	1	4 - 4
Naphthalene	ug/L	5	1	10 - 10
Phenanthrene	ug/L	5	1	19 - 19
Pyrene	ug/L	5	1	9 - 9
GROUP: PESTICIDES				
4,4'-DDD	ug/L	4	1	.016 - .016
4,4'-DDE	ug/L	4	1	.00065 - .00065
4,4'-DDT	ug/L	4	2	.00035 - .097
Aldrin	ug/L	4	1	.18 - .18
alpha-Chlordane	ug/L	4	1	.11 - .11
delta-BHC	ug/L	4	1	.0038 - .0038
Dieldrin	ug/L	4	1	.23 - .23
Endosulfan I	ug/L	4	1	.029 - .029
Endosulfan II	ug/L	4	1	.15 - .15
Endosulfan Sulfate	ug/L	4	1	.026 - .026
Endrin	ug/L	4	1	.21 - .21
Endrin Ketone	ug/L	4	1	.081 - .081
gamma-Chlordane	ug/L	4	1	.052 - .052
Heptachlor Epoxide	ug/L	4	1	.039 - .039
Methoxychlor	ug/L	4	1	.18 - .18
GROUP: INORGS				
Aluminum	mg/L	6	2	.0018 - 1.05
Barium	mg/L	6	6	.00003 - .377
Calcium	mg/L	6	6	.086 - 229
Lead	mg/L	6	1	.0114 - .0114
Magnesium	mg/L	6	4	.022 - 24.4
Manganese	mg/L	6	4	.00003 - .0381
Nickel	mg/L	6	1	.0082 - .0082
Potassium	mg/L	6	6	.0019 - 141
Silver	mg/L	6	3	.0053 - .0125
Sodium	mg/L	6	6	.059 - 119
Zinc	mg/L	6	3	.00027 - .300
GROUP: MISC				
Dilution Factor		5	5	1 - 6.2
Total TICS	ug/L	1	1	14 - 14

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-16

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-002	01LA-002	01LA-002	01LA-002	01LA-002
SAMPLE ID ===>		01LA00107805XX	01LA00108202XX	01LA00205505XX	01LA00205902XX	01LA00206905XX	01LA00207402XX	01LA00207402XXRE
SAMPLE DATE ===>		12/01/95	08/13/93	12/02/95	08/27/93	12/02/95	08/26/93	08/26/93
FIELD ID ===>		LA-01B		LA-02A		LA-02B		
LAB ID ===>		CRL	CLP	CRL	CLP	CRL	CLP	CLP
GROUP: VOL								
1,1-Dichloroethane	ug/L	-----	0.5 J	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/L	-----	-----	-----	-----	-----	-----	-----
Acetone	ug/L	-----	46. JB	-----	400. J	14.	53. J	-----
Benzene	ug/L	-----	-----	-----	-----	1. J	0.7 J	-----
Chloroethane	ug/L	-----	-----	-----	4. J	-----	-----	-----
Chloromethane	ug/L	-----	-----	-----	-----	1. J	-----	-----
cis-1,2-Dichloroethene	ug/L	-----	-----	44. D	12.	1100. D	92. D	92. D
m&p-Xylene	ug/L	-----		-----		1. J		
Methylene Chloride	ug/L	-----	-----	-----	-----	-----	-----	5. BDJ
Toluene	ug/L	-----	-----	-----	-----	1.	0.9 J	-----
Total Xylenes	ug/L		-----		-----		0.5 J	-----
trans-1,2-Dichloroethene	ug/L	-----	-----	14.	4. J	12.	1.	-----
Trichloroethene	ug/L	-----	-----	15.	12.	11.	12.	12. D
Vinyl Chloride	ug/L	-----	-----	-----	-----	3.	0.6 J	-----
GROUP: BNA								
2,4-Dimethylphenol	ug/L		-----		-----		4. J	
2-Methylphenol	ug/L		-----		-----		0.5 J	
4-Methylphenol	ug/L		-----		1. J		6.	
Phenol	ug/L		-----		60.		42.	
2-Methylnaphthalene	ug/L		-----		4. J		-----	
2-Nitroaniline	ug/L		-----		-----		1. J	
Acenaphthene	ug/L		-----		0.8 J		-----	
Diethylphthalate	ug/L		-----		1. J		0.6 J	
Fluorene	ug/L		-----		0.7 J		-----	
Naphthalene	ug/L	-----	-----	-----	5.	-----	-----	
Phenanthrene	ug/L		-----		2. J		-----	
GROUP: PESTPCB								
Aldrin	ug/L		-----		-----		0.0033 JB	
alpha-Chlordane	ug/L		-----		0.0013 J		0.0026 J	
Endosulfan I	ug/L		-----		0.00054 J		0.00067 J	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-16

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-002	01LA-002	01LA-002	01LA-002	01LA-002
SAMPLE ID ===>		01LA00107805XX	01LA00108202XX	01LA00205505XX	01LA00205902XX	01LA00206905XX	01LA00207402XX	01LA00207402XXRE
SAMPLE DATE ===>		12/01/95	08/13/93	12/02/95	08/27/93	12/02/95	08/26/93	08/26/93
FIELD ID ===>		LA-01B		LA-02A		LA-02B		
LAB ID ===>		CRL	CLP	CRL	CLP	CRL	CLP	CLP
GROUP: INORG								
Aluminum, Dissolved	mg/L	-----		-----		-----		
Antimony	mg/L		-----		-----		0.0281 J	
Antimony, Dissolved	mg/L	0.002		-----		-----		
Arsenic	mg/L		0.0061		-----		-----	
Arsenic, Dissolved	mg/L	-----		-----		0.003		
Barium	mg/L		0.108		0.0415		0.0104 J	
Barium, Dissolved	mg/L	0.106		0.045		0.012		
Calcium	mg/L		111. J		22.2 J		3.78 J	
Calcium, Dissolved	mg/L	102.		22.		3.		
Copper, Dissolved	mg/L	0.009		-----		-----		
Iron	mg/L		0.252 J		-----		-----	
Iron, Dissolved	mg/L	0.266		-----		-----		
Magnesium	mg/L		30.8		4.41		-----	
Magnesium, Dissolved	mg/L	29.		3.		-----		
Manganese	mg/L		0.0471 J		0.0084 J		-----	
Manganese, Dissolved	mg/L	0.049		-----		-----		
Nickel	mg/L		-----		-----		0.0112 J	
Potassium	mg/L		1.91 J		4.2		44.8	
Potassium, Dissolved	mg/L	-----		7.		53.		
Sodium	mg/L		62.6 J		41.1 J		70. J	
Sodium, Dissolved	mg/L	54.		41.		72.		
Thallium	mg/L		-----		0.0027		-----	
GROUP: INDIC								
Chloride	mg/L	107.		54.		61.		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-16

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-101C	01LA-101C
SAMPLE ID ===>		01LA10101005XX	01LA10105506XX
SAMPLE DATE ===>		12/13/95	11/08/95
FIELD ID ===>		LA-101C	LA-101C(A)
LAB ID ===>		CRL	FASP
GROUP: VOL			
1,1-Dichloroethane	ug/L	-----	-----
1,1-Dichloroethene	ug/L	3.	-----
Acetone	ug/L	-----	
Benzene	ug/L	-----	-----
Chloroethane	ug/L	-----	
Chloromethane	ug/L	-----	
cis-1,2-Dichloroethene	ug/L	1400. DE	470. F
m&p-Xylene	ug/L	-----	-----
Methylene Chloride	ug/L	-----	-----
Toluene	ug/L	-----	-----
Total Xylenes	ug/L		
trans-1,2-Dichloroethene	ug/L	29. E	-----
Trichloroethene	ug/L	23.	720. F
Vinyl Chloride	ug/L	5.	
GROUP: BNA			
2,4-Dimethylphenol	ug/L		
2-Methylphenol	ug/L		
4-Methylphenol	ug/L		
Phenol	ug/L		
2-Methylnaphthalene	ug/L		
2-Nitroaniline	ug/L		
Acenaphthene	ug/L		
Diethylphthalate	ug/L		
Fluorene	ug/L		
Naphthalene	ug/L	-----	
Phenanthrene	ug/L		
GROUP: PESTPCB			
Aldrin	ug/L		
alpha-Chlordane	ug/L		
Endosulfan I	ug/L		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-16

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-101C	01LA-101C
SAMPLE ID ===>		01LA10101005XX	01LA10105506XX
SAMPLE DATE ===>		12/13/95	11/08/95
FIELD ID ===>		LA-101C	LA-101C(A)
LAB ID ===>		CRL	FASP
GROUP: INORG			
Aluminum, Dissolved	mg/L	0.101	
Antimony	mg/L		
Antimony, Dissolved	mg/L	-----	
Arsenic	mg/L		
Arsenic, Dissolved	mg/L	-----	
Barium	mg/L		
Barium, Dissolved	mg/L	0.08	
Calcium	mg/L		
Calcium, Dissolved	mg/L	91.	
Copper, Dissolved	mg/L	0.007	
Iron	mg/L		
Iron, Dissolved	mg/L	0.347	
Magnesium	mg/L		
Magnesium, Dissolved	mg/L	31.	
Manganese	mg/L		
Manganese, Dissolved	mg/L	0.027	
Nickel	mg/L		
Potassium	mg/L		
Potassium, Dissolved	mg/L	-----	
Sodium	mg/L		
Sodium, Dissolved	mg/L	16.	
Thallium	mg/L		
GROUP: INDIC			
Chloride	mg/L	29.	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-17

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
NOVEMBER - DECEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/L	5	1	3 - 3
Acetone	ug/L	4	1	14 - 14
Benzene	ug/L	5	1	1 - 1
Chloromethane	ug/L	4	1	1 - 1
cis-1,2-Dichloroethene	ug/L	5	4	44 - 1400
m&p-Xylene	ug/L	5	1	1 - 1
Toluene	ug/L	5	1	1 - 1
trans-1,2-Dichloroethene	ug/L	5	3	12 - 29
Trichloroethene	ug/L	5	4	11 - 720
Vinyl Chloride	ug/L	4	2	3 - 5
GROUP: INORGS				
Aluminum, Dissolved	mg/L	4	1	.101 - .101
Antimony, Dissolved	mg/L	4	1	.002 - .002
Arsenic, Dissolved	mg/L	4	1	.003 - .003
Barium, Dissolved	mg/L	4	4	.012 - .106
Calcium, Dissolved	mg/L	4	4	3 - 102
Copper, Dissolved	mg/L	4	2	.007 - .009
Iron, Dissolved	mg/L	4	2	.266 - .347
Magnesium, Dissolved	mg/L	4	3	3 - 31
Manganese, Dissolved	mg/L	4	2	.027 - .049
Potassium, Dissolved	mg/L	4	2	7 - 53
Sodium, Dissolved	mg/L	4	4	16 - 72
GROUP: INDIC				
Chloride	mg/L	4	4	29 - 107

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-18

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
ABB-ES GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
MAY - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethane	ug/L	4	1	.5 - .5
Acetone	ug/L	4	3	46 - 400
Benzene	ug/L	4	1	.7 - .7
Chloroethane	ug/L	4	1	4 - 4
cis-1,2-Dichloroethene	ug/L	4	3	12 - 92
Methylene Chloride	ug/L	4	1	5 - 5
Toluene	ug/L	4	1	.9 - .9
Total Xylenes	ug/L	4	1	.5 - .5
trans-1,2-Dichloroethene	ug/L	4	2	1 - 4
Trichloroethene	ug/L	4	3	12 - 12
Vinyl Chloride	ug/L	4	1	.6 - .6
GROUP: SVOCS				
2,4-Dimethylphenol	ug/L	3	1	4 - 4
2-Methylphenol	ug/L	3	1	.5 - .5
4-Methylphenol	ug/L	3	2	1 - 6
Phenol	ug/L	3	2	42 - 60
2-Methylnaphthalene	ug/L	3	1	4 - 4
2-Nitroaniline	ug/L	3	1	1 - 1
Diethylphthalate	ug/L	3	2	.6 - 1
GROUP: PAHS				
cenaphthene	ug/L	3	1	.8 - .8
luorene	ug/L	3	1	.7 - .7
Naphthalene	ug/L	3	1	5 - 5
Phenanthrene	ug/L	3	1	2 - 2
GROUP: PESTICIDES				
Aldrin	ug/L	3	1	.0033 - .0033
alpha-Chlordane	ug/L	3	2	.0013 - .0026
Endosulfan I	ug/L	3	2	.00054 - .00067
GROUP: INORGS				
Antimony	mg/L	3	1	.0281 - .0281
Arsenic	mg/L	3	1	.0061 - .0061
Barium	mg/L	3	3	.0104 - .108
Calcium	mg/L	3	3	3.78 - 111
Iron	mg/L	3	1	.252 - .252
Magnesium	mg/L	3	2	4.41 - 30.8
Manganese	mg/L	3	2	.0084 - .0471
Nickel	mg/L	3	1	.0112 - .0112
Potassium	mg/L	3	3	1.91 - 44.8
Sodium	mg/L	3	3	41.1 - 70
Thallium	mg/L	3	1	.0027 - .0027
GROUP: MISC				
Dilution Factor		4	4	1 - 5.6

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-19

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-002	01LA-002
SAMPLE ID ===>		01LA00111805XX	01LA00113802XX	01LA00212005XX	01LA00213502XX
SAMPLE DATE ===>		12/01/95	08/12/93	12/02/95	08/26/93
FIELD ID ===>		LA-01C		LA-02C	
LAB ID ===>		CRL	CLP	CRL	CLP
GROUP: VOL					
Acetone	ug/L	-----	-----	18.	240. J
Acrylonitrile	ug/L	21.		85.	
Carbon Disulfide	ug/L	-----	-----	2.	-----
cis-1,2-Dichloroethene	ug/L	-----	-----	19.	23.
m&p-Xylene	ug/L	-----		1. J	
Styrene	ug/L	-----	-----	6.	-----
trans-1,2-Dichloroethene	ug/L	-----	-----	1.	-----
Trichloroethene	ug/L	-----	-----	62. D	130.
GROUP: BNA					
4-Methylphenol	ug/L		-----		2. J
Phenol	ug/L		-----		66.
2-Methylnaphthalene	ug/L		-----		2. J
Naphthalene	ug/L	-----	-----	1. J	3. J
Phenanthrene	ug/L		-----		0.8 J
GROUP: PESTPCB					
delta-BHC	ug/L		0.00043 J		-----
Endosulfan I	ug/L		-----		0.001 J
Endrin Aldehyde	ug/L		0.0011 J		-----
gamma-Chlordane	ug/L		0.00084 J		-----
Heptachlor Epoxide	ug/L		-----		0.002 J
Methoxychlor	ug/L		-----		0.0023 J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.2-19

SUMMARY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM (1995) AND ABB-ES (1993) GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-001	01LA-001	01LA-002	01LA-002
SAMPLE ID ===>		01LA00111805XX	01LA00113802XX	01LA00212005XX	01LA00213502XX
SAMPLE DATE ===>		12/01/95	08/12/93	12/02/95	08/26/93
FIELD ID ===>		LA-01C		LA-02C	
LAB ID ===>		CRL	CLP	CRL	CLP
GROUP: INORG					
Aluminum	mg/L		-----		0.131
Barium	mg/L		0.0926		0.122
Barium, Dissolved	mg/L	0.114		0.038	
Beryllium	mg/L		0.0032 J		-----
Calcium	mg/L		115. J		63. J
Calcium, Dissolved	mg/L	104.		13.	
Chromium, Dissolved	mg/L	-----		0.016	
Iron, Dissolved	mg/L	0.261		-----	
Magnesium	mg/L		37.5		-----
Magnesium, Dissolved	mg/L	37.		6.	
Manganese	mg/L		0.0132 J		-----
Manganese, Dissolved	mg/L	0.014		-----	
Potassium	mg/L		3.14		45.6
Potassium, Dissolved	mg/L	-----		11.	
Silver	mg/L		0.0081 J		0.0063 J
Sodium	mg/L		25.1 J		50.1 J
Sodium, Dissolved	mg/L	23.		36.	
GROUP: INDIC					
Chloride	mg/L	51.		65.	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.2-20

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
CDM GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
NOVEMBER - DECEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Acetone	ug/L	2	1	18 - 18
Acrylonitrile	ug/L	2	2	21 - 85
Carbon Disulfide	ug/L	2	1	2 - 2
cis-1,2-Dichloroethene	ug/L	2	1	19 - 19
m&p-Xylene	ug/L	2	1	1 - 1
Styrene	ug/L	2	1	6 - 6
trans-1,2-Dichloroethene	ug/L	2	1	1 - 1
Trichloroethene	ug/L	2	1	62 - 62
GROUP: PAHS				
Naphthalene	ug/L	2	1	1 - 1
GROUP: INORGS				
Barium, Dissolved	mg/L	2	2	.038 - .114
Calcium, Dissolved	mg/L	2	2	13 - 104
Chromium, Dissolved	mg/L	2	1	.016 - .016
Iron, Dissolved	mg/L	2	1	.261 - .261
Magnesium, Dissolved	mg/L	2	2	6 - 37
Manganese, Dissolved	mg/L	2	1	.014 - .014
Potassium, Dissolved	mg/L	2	1	11 - 11
Sodium, Dissolved	mg/L	2	2	23 - 36
GROUP: INDIC				
Chloride	mg/L	2	2	51 - 65

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.2-21

Camp Dresser & McKee
EDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/MARKLAND AVENUE QUARRY (OU4)
ABB-ES GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
MAY - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Acetone	ug/L	2	1	240 - 240
cis-1,2-Dichloroethene	ug/L	2	1	23 - 23
Trichloroethene	ug/L	2	1	130 - 130
GROUP: SVOCS				
4-Methylphenol	ug/L	2	1	2 - 2
Phenol	ug/L	2	1	66 - 66
2-Methylnaphthalene	ug/L	2	1	2 - 2
GROUP: PAHS				
Naphthalene	ug/L	2	1	3 - 3
Phenanthrene	ug/L	2	1	.8 - .8
GROUP: PESTICIDES				
delta-BHC	ug/L	2	1	.00043 - .00043
Endosulfan I	ug/L	2	1	.001 - .001
Endrin Aldehyde	ug/L	2	1	.0011 - .0011
gamma-Chlordane	ug/L	2	1	.00084 - .00084
Heptachlor Epoxide	ug/L	2	1	.002 - .002
Methoxychlor	ug/L	2	1	.0023 - .0023
GROUP: INORGS				
Aluminum	mg/L	2	1	.131 - .131
Barium	mg/L	2	2	.0926 - .122
Beryllium	mg/L	2	1	.0032 - .0032
Calcium	mg/L	2	2	63 - 115
Magnesium	mg/L	2	1	37.5 - 37.5
Manganese	mg/L	2	1	.0132 - .0132
Potassium	mg/L	2	2	3.14 - 45.6
Silver	mg/L	2	2	.0063 - .0081
Sodium	mg/L	2	2	25.1 - 50.1
GROUP: MISC				
Dilution Factor		2	2	1 - 10

See Table 4-1 for definitions of terms used in this table.

Lagoon Area Tables

Lagoon Area
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TABLE 4.4.3-1
LAGOON AREA SOIL GAS SURVEY RESULTS (mg/m³)
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
300	0	0.5	0.5	0.5	4	0.5	0.5	0.5	'LASG-07'
350	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-08'
400	0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-09'
300	50	0.5	1	0.5	8	0.5	0.5	0.5	'LASG-16'
350	50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-17'
400	50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-18
0	100	0.5	1	0.5	10	0.5	0.5	0.5	'LASG-19'
50	100	0.5	1	0.5	5	0.5	0.5	0.5	'LASG-20'
100	100	0.5	3	0.5	20	0.5	0.5	0.5	'LASG-21'
150	100	0.5	1	0.5	13	0.5	0.5	0.5	'LASG-22'
200	100	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-23'
250	100	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-24'
350	100	0.5	0.5	1	0.5	0.5	0.5	0.5	'LASG-26'
400	100	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-27'
0	150	0.5	41	13	90	0.5	0.5	0.5	'LASG-28'
50	150	0.5	24	1	108	0.5	0.5	0.5	'LASG-29'
100	150	0.5	4	0.5	30	0.5	0.5	0.5	'LASG-30'
150	150	0.5	1	0.5	19	0.5	0.5	0.5	'LASG-31'
200	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-32'
250	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-33'
300	150	0.5	0.5	0.5	3	0.5	0.5	0.5	'LASG-34'
350	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-35'
400	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-36'
0	200	0.5	3	14	140	0.5	0.5	0.5	'LASG-37'
50	200	0.5	16	2	170	0.5	0.5	0.5	'LASG-38'
150	200	0.5	2	0.5	5	0.5	0.5	0.5	'LASG-40'
200	200	0.5	0.5	0.5	2	0.5	0.5	0.5	'LASG-41'
250	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-42'
300	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-43'
350	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-44'
400	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-45'
0	250	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-46'
50	250	0.5	10	13	190	0.5	0.5	0.5	'LASG-47'
100	250	0.5	1	11	72	0.5	0.5	0.5	'LASG-48'
150	250	0.5	2	4	37	0.5	0.5	0.5	'LASG-49'
250	250	19	540	0.5	250	510	0.5	10	'LASG-51'
300	250	3	230	0.5	640	0.5	0.5	3	'LASG-52'
350	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-53'
400	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-54'
50	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-56'
100	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-57'
150	300	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-58'
200	300	16	260	0.5	230	160	0.5	4	'LASG-59'
250	300	1	2	2	4	0.5	0.5	0.5	'LASG-60'
300	300	0.5	1	0.5	2	0.5	0.5	0.5	'LASG-61'
350	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-62'
400	300	0.5	3	0.5	40	0.5	0.5	0.5	'LASG-63'
0	350	0.5	0.5	0.5	4	0.5	0.5	0.5	'LASG-64'
50	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-65'
100	350	0.5	1	0.5	1	0.5	0.5	0.5	'LASG-66'
150	350	1.0	14	0.5	95	0.5	0.5	0.5	'LASG-67'
200	350	0.5	1	0.5	6	0.5	0.5	0.5	'LASG-68'
250	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-69'
300	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-70'
350	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-71'
400	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-72'
450	350	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-73'
450	300	0.5	0.5	0.5	7	0.5	0.5	0.5	'LASG-74'
450	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-75'
450	200	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-76'
450	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-77'
450	100	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-78'

TABLE 4.4.3-1 (continued)
LAGOON AREA SOIL GAS SURVEY RESULTS (mg/m³)
CONTINENTAL STEEL SUPERFUND SITE
KOKOMO, INDIANA

Easting	Northing	t-1,2-DCE	c-1,2-DCE	PCE	TCE	VC	1,1,1-TCA	1,1-DCE	Sample ID
450	50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-79'
100	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-80'
150	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-81'
200	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-82'
250	400	0.5	0.5	0.5	2	0.5	0.5	0.5	'LASG-83'
300	400	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-84'
350	400	0.5	1	1	3	0.5	1	0.5	'LASG-85'
500	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-86'
500	250	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-87'
500	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-88'
500	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-89'
500	50	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-90'
500	350	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-91'
-50	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-92'
-100	300	0.5	0.5	0.5	2	0.5	0.5	0.5	'LASG-93'
-150	300	0.5	19	0.5	1	2	0.5	1	'LASG-94'
-200	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-95'
-250	300	0.5	0.5	0.5	4	0.5	0.5	0.5	'LASG-96'
-300	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-97'
-350	300	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-98'
-450	275	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-100'
-450	250	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-101'
-500	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-102'
-525	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-103'
-200	250	0.5	0.5	0.5	1	0.5	0.5	0.5	'LASG-104'
-200	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-105'
-200	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-106'
-50	200	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-108'
-50	150	0.5	0.5	0.5	0.5	0.5	0.5	0.5	'LASG-109'
NOTE:	All concentrations in mg/m3								
	Value of 0.5 indicates concentration below detection limit of 1 mg/m3								

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TABLE 4.4.3-2

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
SUBSURFACE SOIL SAMPLE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		02SG-009
SAMPLE ID ===>		02SG00901104XX
SAMPLE DATE ===>		11/16/95
FIELD ID ===>		LASG-09
LAB ID ===>		CLP
GROUP: VOLS		
Toluene	ug/kg	2. J
GROUP: BNAS		
GROUP: PESTPCBS		
4,4'-DDT	ug/kg	19. BP
Heptachlor Epoxide	ug/kg	2.3 JP
GROUP: INORGS		
Aluminum	mg/kg	6600. JE
Antimony	mg/kg	8.6 BN
Arsenic	mg/kg	1.5 BJ
Barium	mg/kg	82.2 JE
Beryllium	mg/kg	0.65 BJ
Calcium	mg/kg	171000. JE
Chromium	mg/kg	2620. JEN
Cobalt	mg/kg	14.3 J
Copper	mg/kg	200. JE
Iron	mg/kg	170000. JE
Lead	mg/kg	2.4 JW
Magnesium	mg/kg	20700. JE
Manganese	mg/kg	34800. JE
Nickel	mg/kg	112. JN
Silver	mg/kg	61.5 JEN*
Sodium	mg/kg	291. B
Vanadium	mg/kg	203.
Zinc	mg/kg	268. JE

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.3-3

Camp Dresser & McKee
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SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-008	01EW-008	01EW-008	01EW-008	01EW-011	01EW-016
SAMPLE ID ===>		01EW00601705XX	01EW00802004XD	01EW00802004XX	01EW00802005XD	01EW00802005XX	01EW01103205XX	01EW01608105XX
SAMPLE DATE ===>		11/29/95	11/29/95	11/29/95	11/29/95	11/29/95	11/29/95	11/30/95
FIELD ID ===>		EW-06	EW-08-D	EW-08	EW-08-D	EW-08	EW-11	EW-16
LAB ID ===>		CRL	CLP	CLP	CRL	CRL	CRL	CRL
GROUP: VOL								
1,1-Dichloroethane	ug/L	-----	-----	-----			-----	-----
1,1-Dichloroethene	ug/L	-----	-----	-----			-----	4. J
1,2-Dichloroethene (total)	ug/L		400. E	320. E				
Acetone	ug/L	4.	-----	-----			-----	-----
Acrylonitrile	ug/L	-----					-----	-----
Benzene	ug/L	1. J	-----	-----			1. J	-----
Carbon Disulfide	ug/L	-----	-----	-----			-----	-----
Chloromethane	ug/L	-----	-----	-----			-----	-----
cis-1,2-Dichloroethene	ug/L	4.					19.	1100. D
Methylene Chloride	ug/L	1. J	-----	-----			-----	-----
Styrene	ug/L	-----	-----	-----			-----	-----
Tetrachloroethene	ug/L	4.	-----	-----			-----	-----
trans-1,2-Dichloroethene	ug/L	-----					1. J	5.
Trichloroethene	ug/L	1. J	710. E	550. E			4.	1300. D
Vinyl Chloride	ug/L	-----	-----	-----			29. E	110. D
GROUP: BNA								
1,4-Dichlorobenzene	ug/L	-----					-----	-----
GROUP: PESTPCB								

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.3-3

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-008	01EW-008	01EW-008	01EW-008	01EW-011	01EW-016
SAMPLE ID ===>		01EW00601705XX	01EW00802004XD	01EW00802004XX	01EW00802005XD	01EW00802005XX	01EW01103205XX	01EW01608105XX
SAMPLE DATE ===>		11/29/95	11/29/95	11/29/95	11/29/95	11/29/95	11/29/95	11/30/95
FIELD ID ===>		EW-06	EW-08-D	EW-08	EW-08-D	EW-08	EW-11	EW-16
LAB ID ===>		CRL	CLP	CLP	CRL	CRL	CRL	CRL
GROUP: INORG								
Aluminum	mg/L				0.484	0.344		
Aluminum, Dissolved	mg/L	0.923			-----	-----	0.103	-----
Antimony, Dissolved	mg/L	-----			-----	-----	-----	0.004
Arsenic	mg/L				-----	0.003		
Arsenic, Dissolved	mg/L	-----			-----	-----	0.007	-----
Barium	mg/L				0.138	0.137		
Barium, Dissolved	mg/L	-----			0.129	0.122	0.028	0.063
Cadmium	mg/L				0.0003	0.0003		
Cadmium, Dissolved	mg/L	-----			-----	-----	-----	-----
Calcium	mg/L				235.	224.		
Calcium, Dissolved	mg/L	450.			201.	203.	548.	53.
Chromium, Dissolved	mg/L	0.066			-----	-----	0.019	-----
Cobalt, Dissolved	mg/L	0.13			-----	-----	-----	-----
Copper, Dissolved	mg/L	-----			0.011	-----	0.01	0.009
Iron	mg/L				12.5	7.58		
Iron, Dissolved	mg/L	3050.			1.16	1.08	161.	-----
Lead	mg/L				0.011	0.009		
Magnesium	mg/L				49.	45.		
Magnesium, Dissolved	mg/L	236.			37.	35.	126.	18.
Manganese	mg/L				1.54	1.4		
Manganese, Dissolved	mg/L	38.7			1.25	1.18	1.69	0.006
Mercury	mg/L	-----			0.0001	0.0001	-----	-----
Nickel, Dissolved	mg/L	0.875			-----	0.024	0.212	-----
Potassium	mg/L				-----	5.24		
Potassium, Dissolved	mg/L	23.			6.	7.	32.	47.
Sodium	mg/L				127.	125.		
Sodium, Dissolved	mg/L	101.			114.	116.	131.	70.
Vanadium	mg/L				-----	0.009		
Vanadium, Dissolved	mg/L	-----			0.008	-----	-----	-----
Zinc	mg/L				0.246	0.15		
Zinc, Dissolved	mg/L	0.491			0.064	0.045	0.14	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

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TABLE 4.4.3-3

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-028	01LA-007	01LA-007	01LA-007	01LA-007	01LA-104E
SAMPLE ID ===>		01EW01803305XX	01EW02803005XX	01LA00706005XX	01LA00707505XX	01LA00708905XX	01LA00710705XX	01LA10402005XX
SAMPLE DATE ===>		11/30/95	11/30/95	12/06/95	12/06/95	12/06/95	12/06/95	12/12/95
FIELD ID ===>		EW-18	EW-28	LA-07A	LA-07B	LA-07C	LA-07D	LA-104E
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOL								
1,1-Dichloroethane	ug/L	3.	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/L	7. J	-----	1. J	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L	-----	-----	-----	-----	-----	-----	-----
Acrylonitrile	ug/L	-----	-----	-----	-----	140. D	8.	-----
Benzene	ug/L	1.	-----	-----	-----	-----	-----	-----
Carbon Disulfide	ug/L	-----	-----	-----	-----	-----	1. J	-----
Chloromethane	ug/L	-----	-----	-----	-----	-----	-----	1. J
cis-1,2-Dichloroethene	ug/L	380. D	130. D	500. D	120. D	2.	4.	15.
Methylene Chloride	ug/L	-----	-----	-----	-----	-----	-----	-----
Styrene	ug/L	-----	-----	-----	-----	11.	1. J	-----
Tetrachloroethene	ug/L	350. D	2.	-----	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/L	5.	3.	2.	-----	-----	-----	-----
Trichloroethene	ug/L	140. D	110. D	-----	-----	-----	1. J	-----
Vinyl Chloride	ug/L	110. D	1. J	22.	2.	-----	1. J	2.
GROUP: BNA								
1,4-Dichlorobenzene	ug/L	2.	-----	-----	-----	-----	-----	-----
GROUP: PESTPCB								

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
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TABLE 4.4.3-3

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-028	01LA-007	01LA-007	01LA-007	01LA-007	01LA-104E
SAMPLE ID ===>		01EW01803305XX	01EW02803005XX	01LA00706005XX	01LA00707505XX	01LA00708905XX	01LA00710705XX	01LA10402005XX
SAMPLE DATE ===>		11/30/95	11/30/95	12/06/95	12/06/95	12/06/95	12/06/95	12/12/95
FIELD ID ===>		EW-18	EW-28	LA-07A	LA-07B	LA-07C	LA-07D	LA-104E
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORG								
Aluminum	mg/L							
Aluminum, Dissolved	mg/L	-----	-----	-----	-----	-----	-----	0.1
Antimony, Dissolved	mg/L	-----	-----	0.002	-----	-----	-----	-----
Arsenic	mg/L							
Arsenic, Dissolved	mg/L	0.009	-----	-----	-----	-----	-----	-----
Barium	mg/L							
Barium, Dissolved	mg/L	0.077	0.056	0.018	0.278	0.175	0.159	0.039
Cadmium	mg/L							
Cadmium, Dissolved	mg/L	-----	0.0007	-----	-----	-----	-----	0.0003
Calcium	mg/L							
Calcium, Dissolved	mg/L	13.	277.	427.	134.	86.	69.	112.
Chromium, Dissolved	mg/L	0.017	-----	0.048	-----	-----	-----	-----
Cobalt, Dissolved	mg/L	-----	-----	-----	-----	-----	-----	-----
Copper, Dissolved	mg/L	-----	0.015	0.011	-----	0.007	-----	0.007
Iron	mg/L							
Iron, Dissolved	mg/L	0.548	0.111	13.9	1.16	0.443	0.128	0.266
Lead	mg/L							
Magnesium	mg/L							
Magnesium, Dissolved	mg/L	136.	63.	248.	51.	33.	32.	51.
Manganese	mg/L							
Manganese, Dissolved	mg/L	0.047	0.032	0.185	0.088	0.014	0.009	0.032
Mercury	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L	0.055	-----	0.272	-----	-----	-----	-----
Potassium	mg/L							
Potassium, Dissolved	mg/L	31.	8.	9.	-----	-----	9.	13.
Sodium	mg/L							
Sodium, Dissolved	mg/L	456.	95.	82.	35.	21.	33.	54.
Vanadium	mg/L							
Vanadium, Dissolved	mg/L	-----	-----	0.016	-----	-----	-----	-----
Zinc	mg/L							
Zinc, Dissolved	mg/L	-----	-----	-----	-----	-----	-----	0.062

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.3-3

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-105C	01LA-105E	01LA-106C	01UA-105
SAMPLE ID ===>		01LA10501005XX	01LA10502005XX	01LA10601005XX	01UA10502505XX
SAMPLE DATE ===>		12/12/95	12/12/95	12/13/95	12/12/95
FIELD ID ===>		LA-105C	LA-105E	LA-106C	UA-105
LAB ID ===>		CRL	CRL	CRL	CRL
GROUP: VOL					
1,1-Dichloroethane	ug/L	2. J	-----	1. J	-----
1,1-Dichloroethene	ug/L	3. J	2.	2.	2.
1,2-Dichloroethene (total)	ug/L				
Acetone	ug/L	-----	-----	-----	-----
Acrylonitrile	ug/L	-----	-----	-----	-----
Benzene	ug/L	-----	-----	-----	-----
Carbon Disulfide	ug/L	3. J	-----	-----	-----
Chloromethane	ug/L	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/L	320. D	630. D	630. D	410. D
Methylene Chloride	ug/L	-----	-----	-----	-----
Styrene	ug/L	-----	-----	-----	-----
Tetrachloroethene	ug/L	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/L	6. J	3.	2.	7.
Trichloroethene	ug/L	14. J	160. E	5.	21.
Vinyl Chloride	ug/L	49. E	25.	100. D	5.
GROUP: BNA					
1,4-Dichlorobenzene	ug/L	-----	-----	-----	-----
GROUP: PESTPCB					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.3-3

SUMMARY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-105C	01LA-105E	01LA-106C	01UA-105
SAMPLE ID ===>		01LA10501005XX	01LA10502005XX	01LA10601005XX	01UA10502505XX
SAMPLE DATE ===>		12/12/95	12/12/95	12/13/95	12/12/95
FIELD ID ===>		LA-105C	LA-105E	LA-106C	UA-105
LAB ID ===>		CRL	CRL	CRL	CRL
GROUP: INORG					
Aluminum	mg/L				
Aluminum, Dissolved	mg/L	0.118	0.119	0.082	0.135
Antimony, Dissolved	mg/L	-----	0.002	0.002	0.002
Arsenic	mg/L				
Arsenic, Dissolved	mg/L	-----	-----	-----	-----
Barium	mg/L				
Barium, Dissolved	mg/L	0.038	0.033	0.055	0.018
Cadmium	mg/L				
Cadmium, Dissolved	mg/L	-----	-----	-----	-----
Calcium	mg/L				
Calcium, Dissolved	mg/L	193.	160.	149.	620.
Chromium, Dissolved	mg/L	-----	-----	-----	-----
Cobalt, Dissolved	mg/L	-----	-----	-----	-----
Copper, Dissolved	mg/L	0.008	0.007	-----	0.013
Iron	mg/L				
Iron, Dissolved	mg/L	0.29	1.09	2.14	13.3
Lead	mg/L				
Magnesium	mg/L				
Magnesium, Dissolved	mg/L	50.	34.	29.	55.
Manganese	mg/L				
Manganese, Dissolved	mg/L	0.181	0.135	0.204	0.657
Mercury	mg/L	-----	-----	-----	-----
Nickel, Dissolved	mg/L	-----	-----	-----	0.113
Potassium	mg/L				
Potassium, Dissolved	mg/L	-----	7.	8.	10.
Sodium	mg/L				
Sodium, Dissolved	mg/L	46.	47.	55.	101.
Vanadium	mg/L				
Vanadium, Dissolved	mg/L	-----	-----	-----	0.008
Zinc	mg/L				
Zinc, Dissolved	mg/L	-----	0.056	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.3-4

Camp Dresser & McKee
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FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES (SHALLOW WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/L	3	1	2 - 2
Acrylonitrile	ug/L	3	1	8 - 8
Carbon Disulfide	ug/L	3	1	1 - 1
Chloromethane	ug/L	3	1	1 - 1
cis-1,2-Dichloroethene	ug/L	3	3	4 - 630
Styrene	ug/L	3	1	1 - 1
trans-1,2-Dichloroethene	ug/L	3	1	3 - 3
Trichloroethene	ug/L	3	2	1 - 160
Vinyl Chloride	ug/L	3	3	1 - 25
GROUP: INORGS				
Chloride	mg/L	3	3	22 - 112
Aluminum, Dissolved	mg/L	3	2	.1 - .119
Antimony, Dissolved	mg/L	3	1	.002 - .002
Barium, Dissolved	mg/L	3	3	.033 - .159
Cadmium, Dissolved	mg/L	3	1	.0003 - .0003
Calcium, Dissolved	mg/L	3	3	69 - 160
Copper, Dissolved	mg/L	3	2	.007 - .007
Iron, Dissolved	mg/L	3	3	.128 - 1.09
Magnesium, Dissolved	mg/L	3	3	32 - 51
Manganese, Dissolved	mg/L	3	3	.009 - .135
Potassium, Dissolved	mg/L	3	3	7 - 13
Sodium, Dissolved	mg/L	3	3	33 - 64
Zinc, Dissolved	mg/L	3	2	.056 - .062

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-5

Camp Dresser & McKee
CDM Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES (INTERMEDIATE WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethane	ug/L	6	2	1 - 2
1,1-Dichloroethene	ug/L	6	4	1 - 4
Acrylonitrile	ug/L	6	1	140 - 140
Carbon Disulfide	ug/L	6	1	3 - 3
cis-1,2-Dichloroethene	ug/L	6	6	2 - 1100
Styrene	ug/L	6	1	11 - 11
trans-1,2-Dichloroethene	ug/L	6	4	2 - 6
Trichloroethene	ug/L	6	3	5 - 1300
Vinyl Chloride	ug/L	6	5	2 - 110
GROUP: INORGS				
Chloride	mg/L	6	6	24 - 211
Aluminum, Dissolved	mg/L	6	2	.082 - .118
Antimony, Dissolved	mg/L	6	3	.002 - .004
Barium, Dissolved	mg/L	6	6	.018 - .278
Calcium, Dissolved	mg/L	6	6	53 - 427
Chromium, Dissolved	mg/L	6	1	.048 - .048
Copper, Dissolved	mg/L	6	4	.007 - .011
Iron, Dissolved	mg/L	6	5	.29 - 13.9
Magnesium, Dissolved	mg/L	6	6	18 - 248
Manganese, Dissolved	mg/L	6	6	.006 - .204
Nickel, Dissolved	mg/L	6	1	.272 - .272
Potassium, Dissolved	mg/L	6	3	8 - 47
Sodium, Dissolved	mg/L	6	6	21 - 82
Vanadium, Dissolved	mg/L	6	1	.016 - .016

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-6

Camp Dresser & McKee
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Version 3.03.00

FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
GROUNDWATER SAMPLES (LOWER WATER-BEARING ZONE)
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethane	ug/L	7	1	3 - 3
1,1-Dichloroethene	ug/L	7	2	2 - 7
1,2-Dichloroethene (total)	ug/L	2	2	320 - 400
Acetone	ug/L	7	1	4 - 4
Benzene	ug/L	7	3	1 - 1
cis-1,2-Dichloroethene	ug/L	5	5	4 - 410
Methylene Chloride	ug/L	7	1	1 - 1
Tetrachloroethene	ug/L	7	3	2 - 350
trans-1,2-Dichloroethene	ug/L	5	4	1 - 7
Trichloroethene	ug/L	7	7	1 - 710
Vinyl Chloride	ug/L	7	4	1 - 110
GROUP: BNAS				
1,4-Dichlorobenzene	ug/L	5	1	2 - 2
GROUP: INORGS				
Aluminum	mg/L	2	2	.344 - .484
Aluminum, Dissolved	mg/L	7	3	.103 - .923
Antimony, Dissolved	mg/L	7	1	.002 - .002
Arsenic	mg/L	2	1	.003 - .003
Arsenic, Dissolved	mg/L	7	2	.007 - .009
Barium	mg/L	2	2	.137 - .138
Barium, Dissolved	mg/L	7	6	.018 - .129
Cadmium	mg/L	2	2	.0003 - .0003
Cadmium, Dissolved	mg/L	7	1	.0007 - .0007
Calcium	mg/L	2	2	224 - 235
Calcium, Dissolved	mg/L	7	7	13 - 620
Chromium, Dissolved	mg/L	7	3	.017 - .066
Cobalt, Dissolved	mg/L	7	1	.13 - .13
Copper, Dissolved	mg/L	7	4	.01 - .015
Iron	mg/L	2	2	7.58 - 12.5
Iron, Dissolved	mg/L	7	7	.111 - 3050
Lead	mg/L	2	2	.009 - .011
Magnesium	mg/L	2	2	45 - 49
Magnesium, Dissolved	mg/L	7	7	35 - 236
Manganese	mg/L	2	2	1.4 - 1.54
Manganese, Dissolved	mg/L	7	7	.032 - 38.7
Mercury	mg/L	7	2	.0001 - .0001
Nickel, Dissolved	mg/L	7	5	.024 - .875
Potassium	mg/L	2	1	5.24 - 5.24
Potassium, Dissolved	mg/L	7	7	6 - 32
Sodium	mg/L	2	2	125 - 127
Sodium, Dissolved	mg/L	7	7	95 - 456
Vanadium	mg/L	2	1	.009 - .009
Vanadium, Dissolved	mg/L	7	2	.008 - .008
Zinc	mg/L	2	2	.15 - .246
Zinc, Dissolved	mg/L	7	4	.045 - .491
GROUP: INDIC				
Alkalinity	mg/L	2	2	460 - 460
Chloride	mg/L	7	7	90 - 195
Nitrate/Nitrite Nitrogen	mg/L	2	2	4.75 - 4.89
Sulfate	mg/L	2	2	172 - 182
Total Phosphorous	mg/L	2	2	.08 - .08

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-7

Camp Dresser & McKee
CDM:Environmental Data Manager
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FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Cadmium	mg/L	48	26	.0016 - .0053
Copper	mg/L	48	27	.0054 - .104
Lead	mg/L	48	26	.739 - .99
Zinc	mg/L	48	29	.009 - 14.5
Silver	mg/L	48	3	.004 - .0048

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-8

Camp Dresser & McKee
CDM:Environmental Data Manager
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FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
ABB-ES (1993) SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
Benzo(a)anthracene	ug/kg	149	46	29 - 4100
Benzo(a)pyrene	ug/kg	149	35	31 - 5200
Benzo(b&k)fluoranthene	ug/kg	38	2	100 - 2400
Benzo(g,h,i)perylene	ug/kg	149	28	53 - 5300
Dibenzo(a,h)anthracene	ug/kg	149	10	47 - 1400
Indeno(123-cd)pyrene	ug/kg	149	24	59 - 4000
GROUP: PCBS				
Aroclor-1242	ug/kg	109	6	220 - 2100
Aroclor-1248	ug/kg	111	20	37 - 52000
GROUP: INORGS				
Antimony	mg/kg	98	19	5.1 - 470
Arsenic	mg/kg	202	197	.11 - 302
Beryllium	mg/kg	137	49	.06 - 1.58
Cadmium	mg/kg	137	55	.45 - 470
Chromium	mg/kg	137	136	2.2 - 5510
Iron	mg/kg	136	135	486 - 613000
Lead	mg/kg	137	112	4 - 19300
Manganese	mg/kg	136	128	9 - 45300
Zinc	mg/kg	137	124	9.8 - 249000

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-9

Camp Dresser & McKee
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Version 3.03.00

FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
ABB-ES (1993) SLUDGE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
Benzo(a)anthracene	ug/kg	59	1	2000 - 2000
Benzo(a)pyrene	ug/kg	59	1	2000 - 2000
GROUP: PCBS				
Aroclor-1242	ug/kg	59	1	6000 - 6000
Aroclor-1248	ug/kg	59	1	8000 - 8000
GROUP: INORGS				
Antimony	mg/kg	50	1	11.7 - 11.7
Arsenic	mg/kg	59	22	1.3 - 49.3
Berrylium	mg/kg	59	8	.44 - 1.5
Chromium	mg/kg	59	59	12.4 - 648
Iron	mg/kg	59	59	942 - 412000
Lead	mg/kg	59	55	19 - 10200
Manganese	mg/kg	59	59	16 - 4510
Zinc	mg/kg	59	59	17 - 3040

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-10

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
ABB-ES (1993) WASTE PILE SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Antimony	mg/kg	9	1	84.8 - 84.8
Arsenic	mg/kg	9	8	1.8 - 31.1
Beryllium	mg/kg	9	5	.64 - 1.6
Cadmium	mg/kg	9	2	4.6 - 9.3
Chromium	mg/kg	9	8	18.2 - 3760
Iron	mg/kg	9	9	287 - 363000
Lead	mg/kg	9	6	27.6 - 2000
Manganese	mg/kg	9	9	12 - 8450
Zinc	mg/kg	9	9	15.9 - 25700

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.3-11

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/LAGOON AREA (OU2)
ABB-ES (1993) CLARIFIER TANK SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
Benzo(a)anthracene	ug/kg	10	1	140 - 140
GROUP: INORGS				
Beryllium	mg/kg	11	3	.46 - .72
Chromium	mg/kg	11	11	11 - 153
Iron	mg/kg	11	11	19000 - 175000
Lead	mg/kg	11	7	35.8 - 263
Manganese	mg/kg	11	11	160 - 1640
Zinc	mg/kg	11	11	300 - 6090

See Table 4-1 for definitions of terms used in this table.

Slag Processing Area Tables

Slag Processing Area
List of Tables

Table

4.4.4-1A Summary of Detections/Slag Processing Area (OU6) Surface Soil Samples, Continental Steel Superfund Site, Kokomo, Indiana
4.4.4-1B TCLP Summary of Detections/Slag Processing Area (OU6) Surface Soil Samples, Continental Steel Superfund Site, Kokomo, Indiana
4.4.4-2 Summary of Detections/Slag Processing Area Groundwater Samples, Continental Steel Superfund Site, Kokomo, Indiana

TABLE 4.4.4-1A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		06SS-001	06SS-002	06SS-003	06SS-003	06SS-004	06SS-005	06SS-005
SAMPLE ID ===>		06SS00101206XX	06SS00201206XX	06SS00300804XX	06SS00300806XX	06SS00400606XX	06SS00500806XX	06SS00500804XD
SAMPLE DATE ===>		11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95
FIELD ID ===>		SS-01	SS-02	SS-03	SS-03	SS-04	SS-05	SS-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: BNAS								
4-Chloro-3-methylphenol	ug/kg			-----				-----
1,2,4-Trichlorobenzene	ug/kg			-----				-----
2-Methylnaphthalene	ug/kg			-----				-----
Acenaphthene	ug/kg	-----	-----	1. J	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	4. J
Benzo(a)pyrene	ug/kg	-----	-----	4. J	-----	-----	-----	18. J
Benzo(b)fluoranthene	ug/kg			7. J				25. J
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	11. J
Benzo(k)fluoranthene	ug/kg			2. J				7. J
Chrysene	ug/kg	-----	-----	8. J	-----	-----	-----	28. J
di-n-Butylphthalate	ug/kg			16. J				-----
Diethylphthalate	ug/kg			4. J				17. J
Fluoranthene	ug/kg	-----	-----	11. J	-----	-----	-----	39. J
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	8. J
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	29. J
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	30. JB
GROUP: PESTPCBS								
4,4'-DDE	ug/kg			-----				1.5 JP
alpha-Chlordane	ug/kg			-----				-----
Heptachlor Epoxide	ug/kg			0.74 JP				3.7 P
Methoxychlor	ug/kg			-----				-----
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	160. P
Aroclor-1254	ug/kg	-----	-----	12. JP	-----	-----	-----	62. P
GROUP: VOLS								
Methylene Chloride	ug/kg	32. F	36. F	-----	36. F	29. F	53. F	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-1A

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		06SS-001	06SS-002	06SS-003	06SS-003	06SS-004	06SS-005	06SS-005
SAMPLE ID ===>		06SS00101206XX	06SS00201206XX	06SS00300804XX	06SS00300806XX	06SS00400606XX	06SS00500806XX	06SS00500804XD
SAMPLE DATE ===>		11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95
FIELD ID ===>		SS-01	SS-02	SS-03	SS-03	SS-04	SS-05	SS-05-D
LAB ID ===>		KEMRFASP	KEMRFASP	CLP	KEMRFASP	KEMRFASP	KEMRFASP	CLP
GROUP: INORGS								
Aluminum	mg/kg			20900.				16800.
Antimony	mg/kg			17. JN				20.4 JN
Arsenic	mg/kg	140.	120.	6. JNS	140.	100.	130.	9.2 JNS
Barium	mg/kg	560.	290.	637.	430.	430.	320.	493.
Beryllium	mg/kg			0.55 B				0.46 B
Cadmium	mg/kg	29.	10.	5.2	7.	7.	26.	24.6
Calcium	mg/kg			206000.				137000.
Chromium	mg/kg	4000.	3400.	4420.	3100.	4700.	3100.	2770.
Cobalt	mg/kg			7.8 B				17.8
Copper	mg/kg	210.	140.	193. JE*	240.	86.	310.	647. JE*
Iron	mg/kg			176000.				338000.
Lead	mg/kg	1900.	560.	254.	160.	170.	1500.	1490.
Magnesium	mg/kg			41100.				32400.
Manganese	mg/kg			37800.				22000.
Mercury	mg/kg			0.32 *				0.24 *
Nickel	mg/kg	49.	410.	71.1 *	120.	33.	92.	328. *
Potassium	mg/kg			135. B				-----
Selenium	mg/kg			0.73 BSJ				0.45 BWJ
Silver	mg/kg			6.2 JN				2.2 BNJ
Sodium	mg/kg			319. B				423. B
Vanadium	mg/kg			190.				179.
Zinc	mg/kg	18000.	473.	2010.	1100.	2500.	16000.	11900.
GROUP: MISC								
Percent Solids	%	94.7	95.1		95.4	96.8	91.9	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-1A

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		06SS-005	06SS-005	06SS-006	06SS-007	06SS-008	06SS-009	06SS-010
SAMPLE ID ===>		06SS00500804XX	06SS00500806XD	06SS00601406XX	06SS00701206XX	06SS00801206XX	06SS00901206XX	06SS01001206XX
SAMPLE DATE ===>		11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95
FIELD ID ===>		SS-05	SS-05-D	SS-06	SS-07	SS-08	SS-09	SS-10
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: BNAS								
4-Chloro-3-methylpheno.	ug/kg	12. J						
1,2,4-Trichlorobenzene	ug/kg	2. J						
2-Methylnaphthalene	ug/kg	5. J						
Acenaphthene	mg/kg	7. J	-----	-----	-----	-----	-----	-----
Anthracene	mg/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)pyrene	mg/kg	16. J	-----	-----	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg	23. J						
Benzo(g,h,i)perylene	mg/kg	10. J	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg	8. J						
Chrysene	mg/kg	28. J	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg	-----						
Diethylphthalate	ug/kg	-----						
Fluoranthene	mg/kg	41. J	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	mg/kg	7. J	-----	-----	-----	-----	-----	-----
Phenanthrene	mg/kg	34. J	-----	-----	-----	-----	-----	-----
Pyrene	mg/kg	42. JB	-----	-----	-----	-----	-----	-----
GROUP: PESTPCBS								
4,4'-DDE	ug/kg	-----						
alpha-Chlordane	ug/kg	0.76 J						
Heptachlor Epoxide	ug/kg	5.1 P						
Methoxychlor	ug/kg	2. J						
Aroclor-1242	mg/kg	210. P	-----	-----	-----	-----	-----	-----
Aroclor-1254	mg/kg	72. P	-----	-----	-----	-----	-----	-----
GROUP: VOLS								
Methylene Chloride	ug/Kg	-----	35. F	27. F	43. F	-----	100. F	56. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-1A

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		06SS-005	06SS-005	06SS-006	06SS-007	06SS-008	06SS-009	06SS-010
SAMPLE ID ===>		06SS00500804XX	06SS00500806XD	06SS00601406XX	06SS00701206XX	06SS00801206XX	06SS00901206XX	06SS01001206XX
SAMPLE DATE ===>		11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95	11/07/95
FIELD ID ===>		SS-05	SS-05-D	SS-06	SS-07	SS-08	SS-09	SS-10
LAB ID ===>		CLP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP	KEMRFASP
GROUP: INORGS								
Aluminum	mg/kg	18000.						
Antimony	mg/kg	8.9 BNJ						
Arsenic	mg/kg	12.5 NSJ	140.	120.	120.	130.	140.	140.
Barium	mg/kg	519.	470.	550.	660.	570.	340.	510.
Beryllium	mg/kg	0.55 B						
Cadmium	mg/kg	24.7	25.	10.	11.	21.	73.	12.
Calcium	mg/kg	166000.						
Chromium	mg/kg	4270.	3200.	4000.	3600.	4500.	2900.	4000.
Cobalt	mg/kg	6.9 B						
Copper	mg/kg	261. JR*	210.	210.	170.	180.	420.	180.
Iron	mg/kg	193000.						
Lead	mg/kg	1500.	1600.	690.	730.	1200.	6800.	800.
Magnesium	mg/kg	36000.						
Manganese	mg/kg	32900.						
Mercury	mg/kg	0.26 *						
Nickel	mg/kg	73. *	49.	63.	42.	42.	66.	66.
Potassium	mg/kg	-----						
Selenium	mg/kg	-----						
Silver	mg/kg	6.6 JN						
Sodium	mg/kg	295. B						
Vanadium	mg/kg	237.						
Zinc	mg/kg	10900.	16000.	6000.	67000.	15000.	65000.	7600.
GROUP: MISC								
Percent Solids	%		91.3	93.8	91.4	94.5	92.5	94.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.4-1B

TCLP SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
SURFACE SOIL SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

	LOCATION ID ===>	06SS-004	06SS-008	
	SAMPLE ID ===>	06SS00400605XX	06SS00801205XX	Max Conc.
	SAMPLE DATE ===>	11/07/95	11/07/95	TCLP
	FIELD ID ===>	SS-04	SS-08	Regulatory
	LAB ID ===>	CRL	CRL	Level **
GROUP: TCLPVOA				
2-Butanone	ug/L	11.	-----	NA
Acetone	ug/L	101. B	107. B	NA
Chloroform	ug/L	2. J	2. J	6000
GROUP: TCLPMET				
Barium	mg/L	1.87	1.98	100
Cadmium	*mg/L*	-----	*0.29*	1
Chromium	mg/L	-----	0.29	5

** Source: 40 CFR 261.24(a) Table 1-Maximum Concentration of Contaminants for the Toxicity Characteristic

NA = No maximum concentration TCLP (toxicity characteristic leaching procedure) Regulatory Level is given for this contaminant.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-2

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-006	01LA-006	01LA-006	01LA-006	01UA-017	01UA-017
SAMPLE ID ===>		01LA00610705XX	01LA00606205XX	01LA00606205XD	01LA00604605XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		12/07/95	12/07/95	12/07/95	12/07/95	11/28/95	11/28/95
FIELD ID ===>		LA-06C	LA-06B	LA-06B-D	LA-06A	UA-17-D	UA-17
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOL							
1,1,1-Trichloroethane	ug/L	-----	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/L	-----	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/L	1. J	2.	4. D	-----	-----	-----
1,1-Dichloroethene	ug/L	-----	-----	2. D	-----	-----	-----
1,2-Dibromoethane	ug/L	-----	-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/L	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L						
Acetone	ug/L	-----	-----	-----	-----	-----	-----
Acrylonitrile	ug/L	150. D	-----	-----	-----	-----	-----
Benzene	ug/L	-----	-----	-----	-----	-----	-----
Carbon Disulfide	ug/L	-----	-----	-----	-----	-----	-----
Chlorobenzene	ug/L	-----	-----	-----	-----	-----	-----
Chloroform	ug/L	-----	-----	-----	-----	-----	-----
Chloromethane	ug/L	-----	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/L	2.	150. E	800. D	76. D	1. J	1. J
Ethylbenzene	ug/L	-----	-----	-----	-----	-----	-----
m&p-Xylene	ug/L	-----	-----	1. JD	-----	-----	-----
Methylene Chloride	ug/L	-----	-----	-----	-----	-----	-----
o-Xylene	ug/L	-----	-----	-----	-----	-----	-----
Styrene	ug/L	-----	-----	-----	-----	-----	-----
Tetrachloroethene	ug/L	-----	-----	-----	-----	-----	-----
Toluene	ug/L	-----	-----	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/L	-----	1. J	3. D	-----	-----	-----
Trichloroethene	ug/L	-----	110. E	140. D	-----	-----	-----
Vinyl Chloride	ug/L	-----	23.	34. D	8.	-----	-----
GROUP: BNA							
1,2,4-Trimethylbenzene	ug/L	-----	-----	-----	-----	-----	-----
1,3,5-Trimethylbenzene	ug/L	-----	-----	-----	-----	-----	-----
1,4-Dichlorobenzene	ug/L	-----	-----	-----	-----	-----	-----
bis(2-Ethylhexyl)phthalate	ug/L						
di-n-Butylphthalate	ug/L						
Hexachlorobutadiene	ug/L	-----	-----	-----	-----	-----	-----
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----
Pyrene	ug/L						
GROUP: PESTPCB							
alpha-Chlordane	ug/L						
Aroclor-1242	ug/L						
Aroclor-1248	ug/L						

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-2

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-006	01LA-006	01LA-006	01LA-006	01UA-017	01UA-017
SAMPLE ID ===>		01LA00610705XX	01LA00606205XX	01LA00606205XD	01LA00604605XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		12/07/95	12/07/95	12/07/95	12/07/95	11/28/95	11/28/95
FIELD ID ===>		LA-06C	LA-06B	LA-06B-D	LA-06A	UA-17-D	UA-17
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORG							
Aluminum	mg/L						
Aluminum, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Antimony, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Arsenic	mg/L						
Arsenic, Dissolved	mg/L	-----	0.003	0.004	0.004	0.005	0.004
Barium	mg/L						
Barium, Dissolved	mg/L	0.062	0.04	0.041	0.083	0.097	0.084
Boron	mg/L						
Cadmium	mg/L						
Cadmium, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Calcium	mg/L						
Calcium, Dissolved	mg/L	102.	163.	166.	137.	115	108.
Chromium, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Cobalt, Dissolved	mg/L	-----	0.019	0.019	-----	0.007	0.007
Copper	mg/L						
Copper, Dissolved	mg/L	-----	-----	-----	-----	0.006	0.008
Iron	mg/L						
Iron, Dissolved	mg/L	0.525	2.07	2.19	1.74	0.767	0.701
Lead	mg/L						
Lead, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Magnesium	mg/L						
Magnesium, Dissolved	mg/L	35.	46.	47.	36.	32.	30.
Manganese	mg/L						
Manganese, Dissolved	mg/L	0.026	0.139	0.142	0.38	1.05	0.981
Mercury	mg/L	-----	-----	-----	-----	-----	0.0001
Molybdenum	mg/L						
Nickel, Dissolved	mg/L	-----	0.056	0.052	-----	-----	-----
Potassium	mg/L						
Potassium, Dissolved	mg/L	6.	6.	6.	14.	-----	-----
Selenium	mg/L						
Selenium, Dissolved	mg/L	-----	-----	-----	-----	-----	-----
Silicon	mg/L						
Sodium	mg/L						
Sodium, Dissolved	mg/L	38.	53.	54.	83.	61.	57.
Strontium	mg/L						
Thallium	mg/L						
Vanadium	mg/L						
Vanadium, Dissolved	mg/L	-----	-----	-----	-----	-----	0.009
Zinc	mg/L						
Zinc, Dissolved	mg/L	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.4-2

SUMMARY OF DETECTIONS/SLAG PROCESSING AREA (OU6)
GROUNDWATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01LA-006	01LA-006	01LA-006	01LA-006	01UA-017	01UA-017
SAMPLE ID ===>		01LA00610705XX	01LA00606205XX	01LA00606205XD	01LA00604605XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		12/07/95	12/07/95	12/07/95	12/07/95	11/28/95	11/28/95
FIELD ID ===>		LA-06C	LA-06B	LA-06B-D	LA-06A	UA-17-D	UA-17
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDIC							
Ammonia-Nitrogen	mg/L						
Alkalinity	mg/L						
Chloride	mg/L	59.	111.	110.	115.	-----	24.
Nitrate/Nitrite Nitrogen	mg/L						
Sulfate	mg/L						
Total Dissolved Solids	mg/L						
Total Phosphorous	mg/L						
Total Suspended Solids	mg/L						

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Kokomo and Wildcat Creeks Tables

Kokomo and Wildcat Creeks
List of Tables

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4.4.5-1 Summary of Detections/Kokomo and Wildcat Creeks (OU3) CDM (1995) and ABB-ES (1993) Surface Water Samples, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-2 Frequency of Detections/Wildcat Creek (OU3) Reach 1 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-3 Frequency of Detections/Wildcat Creek (OU3) Reach 1 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-4 Frequency of Detections/Wildcat Creek (OU3) Reach 2 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-5 Frequency of Detections/Wildcat Creek (OU3) Reach 2 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-6 Frequency of Detections/Wildcat Creek (OU3) Reach 3 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-7 Frequency of Detections/Wildcat Creek (OU3) Reach 3 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-8 Frequency of Detections/Kokomo Creek (OU3) Reach 4 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-9 Frequency of Detections/Kokomo Creek (OU3) Reach 4 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-10 Frequency of Detections/Wildcat Creek (OU3) Reach 5 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-11 Frequency of Detections/Wildcat Creek (OU3) Reach 5 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-12 Frequency of Detections/Wildcat Creek (OU3) Reach 6 CDM Surface Water Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-13A Frequency of Detections/Wildcat Creek (OU3) Reach 6 ABB-ES Surface Water Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-13B Summary of Creek Surface Water By Reach, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-14 Summary of Detections/Kokomo and Wildcat Creeks (OU3) CDM (1995) and ABB-ES (1993) Sediment Samples, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-15 Frequency of Detections/Wildcat Creek (OU3) Reach 1 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-16 Frequency of Detections/Wildcat Creek (OU3) Reach 1 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-17 Frequency of Detections/Wildcat Creek (OU3) Reach 2 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-18 Frequency of Detections/Wildcat Creek (OU3) Reach 2 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana

4.4.5-19 Frequency of Detections/Wildcat Creek (OU3) Reach 3 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-20 Frequency of Detections/Wildcat Creek (OU3) Reach 3 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-21 Frequency of Detections/Kokomo Creek (OU3) Reach 4 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-22 Frequency of Detections/Kokomo Creek (OU3) Reach 4 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-23 Frequency of Detections/Wildcat Creek (OU3) Reach 5 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-24 Frequency of Detections/Wildcat Creek (OU3) Reach 5 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-25 Frequency of Detections/Wildcat Creek (OU3) Reach 6 CDM Sediment Samples, October - November, 1995, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-26A Frequency of Detections/Wildcat Creek (OU3) Reach 6 ABB-ES Sediment Samples, April - August, 1993, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-26B Summary of Creek Sediments By Reach, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-27 Summary of Detections/Kokomo and Wildcat Creeks (OU3) CDM (1995) and ABB-ES (1992, 1993) Groundwater Samples Shallow Water-Bearing Zone, Continental Steel Superfund Site, Kokomo, Indiana
4.4.5-28 Frequency of Detections/Kokomo and Wildcat Creeks (OU3) CDM (1995) and ABB-ES (1992, 1993) Groundwater Samples Shallow Water-Bearing Zone, Continental Steel Superfund Site, Kokomo, Indiana

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-001	03SW-001	03SW-001	03SW-002	03SW-002	03SW-003	03SW-003
SAMPLE ID ===>		03SW00100101FX	03SW00100101XX	03SW00100101XXS	03SW00200101FX	03SW00200101XX	03SW00300101FD	03SW00300101FX
SAMPLE DATE ===>		07/07/93	07/07/93	05/12/93	07/12/93	07/12/93	07/07/93	07/07/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L		-----			-----		
4-Methyl-2-pentanone	ug/L		-----			-----		
Bromodichloromethane	ug/L		-----			-----		
Chloroform	ug/L		0.5 J			0.3 J		
cis-1,2-Dichloroethene	ug/L		1.	1.1 JF		0.8 J		
Tetrachloroethene	ug/L		-----	1.5 JF		-----		
Trichloroethene	ug/L		1.	-----		0.8 J		
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L		-----			-----		
GROUP: PESTPCBS								
beta-BHC	ug/L		-----			-----		
Aroclor-1248	ug/L		-----	-----		-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-001	03SW-001	03SW-001	03SW-002	03SW-002	03SW-003	03SW-003
SAMPLE ID ===>		03SW00100101FX	03SW00100101XX	03SW00100101XXS	03SW00200101FX	03SW00200101XX	03SW00300101FD	03SW00300101FX
SAMPLE DATE ===>		07/07/93	07/07/93	05/12/93	07/12/93	07/12/93	07/07/93	07/07/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	-----	0.459 J		0.124 J	-----	-----	-----
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	-----	-----		-----	0.0011 J	-----	-----
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0658 J	0.0696 J		0.0585 J	0.0612	0.0674 J	0.0671 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----		-----	-----	-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	77.3 J	73.4 J		70.6 J	67. J	79.6 J	79.9 J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----		-----	-----	-----	-----
Cobalt	mg/L	-----	-----		-----	-----	-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	-----		-----	-----	-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.0167 J	0.679 J		0.0122 J	0.736 J	0.0154 J	0.0163 J
Iron, Dissolved	mg/L							
Lead	mg/L	-----	0.0062 J		-----	-----	-----	-----
Lead, Dissolved	mg/L							
Magnesium	mg/L	23.2 J	22.3 J		21.5 J	20.1	24. J	24. J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.0314 J	0.057 J		0.0314 J	0.0668	0.0349 J	0.0349 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----		-----	-----	-----	-----
Nickel	mg/L	-----	-----		-----	-----	-----	-----
Nickel Dissolved	mg/L							
Potassium	mg/L	1.49 J	1.31 J		1.16 J	1.79 J	-----	1.68 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	13.1 J	13.7 J		13.2 J	12.1 J	14.3 J	14.3 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----		-----	-----	-----	-----
Vanadium	mg/L	-----	-----		-----	-----	-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	-----	0.0139 J		-----	0.0143 J	-----	-----
Zinc, Dissolved	mg/L							

See Table 4.1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-001	03SW-001	03SW-001	03SW-002	03SW-002	03SW-003	03SW-003
SAMPLE ID ===>		03SW00100101FX	03SW00100101XX	03SW00100101XXS	03SW00200101FX	03SW00200101XX	03SW00300101FD	03SW00300101FX
SAMPLE DATE ===>		07/07/93	07/07/93	05/12/93	07/12/93	07/12/93	07/07/93	07/07/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	CLP	CLP	CLP	CLP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L							
Percent Solids	%	-----	-----		-----	-----	-----	-----
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 4.1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-003	03SW-003	03SW-004	03SW-004	03SW-005	03SW-005	03SW-006
SAMPLE ID ===>		03SW00300101XD	03SW00300101XX	03SW00400101FX	03SW00400101XX	03SW00500101FX	03SW00500101XX	03SW00600101FX
SAMPLE DATE ===>		07/07/93	07/07/93	07/09/93	07/09/93	07/12/93	07/12/93	07/12/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L	-----	-----		-----		-----	
4-Methyl-2-pentanone	ug/L	-----	-----		-----		-----	
Bromodichloromethane	ug/L	-----	-----		0.2 J		-----	
Chloroform	ug/L	0.6 J	0.6 J		0.9 J		-----	
cis-1,2-Dichloroethene	ug/L	0.5 J	0.5 J		0.4 J		-----	
Tetrachloroethene	ug/L	-----	-----		0.3 J		-----	
Trichloroethene	ug/L	0.5 J	0.5 J		0.3 J		-----	
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L	-----	-----		-----		-----	
GROUP: PESTPCBS								
beta-BHC	ug/L	-----	-----		-----		-----	
Aroclor-1248	ug/L	-----	-----		-----		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-003	03SW-003	03SW-004	03SW-004	03SW-005	03SW-005	03SW-006
SAMPLE ID ===>		03SW00300101XD	03SW00300101XX	03SW00400101FX	03SW00400101XX	03SW00500101FX	03SW00500101XX	03SW00600101FX
SAMPLE DATE ===>		07/07/93	07/07/93	07/09/93	07/09/93	07/12/93	07/12/93	07/12/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	0.411 J	0.248 J	-----	0.258 J	0.138 J	-----	0.106 J
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	-----	-----	0.003 J	-----	0.0015 J	0.0019 J	0.0013 J
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0692 J	0.0681 J	0.0591 J	0.0724 J	0.054 J	0.0532	0.0536 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	75.6 J	74.8 J	72.6 J	78.5 J	55.7 J	52.2 J	56.4 J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	-----	0.0039 J	-----	-----	-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.686 J	0.356 J	0.0159 J	0.403 J	-----	0.493 J	-----
Iron, Dissolved	mg/L							
Lead	mg/L	0.0014 J	0.0013 J	-----	0.0013 J	-----	-----	-----
Lead, Dissolved	mg/L							
Magnesium	mg/L	22.8 J	22.5 J	22.2 J	24.3 J	20.3 J	18.5	20.4 J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.0614 J	0.0585 J	0.0171 J	0.0499 J	0.0042 J	0.0752	0.0064 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L							
Potassium	mg/L	1.75 J	1.89 J	2.56 J	1.23 J	1.24 J	1.93 J	1.57 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	14.4 J	14.3 J	31. J	16.6 J	7.48 J	-----	7.39 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----	-----	-----	0.0011 J	-----	-----
Vanadium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	0.0137 J	0.0116 J	0.0084 J	0.0124 J	-----	0.0103 J	-----
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-003	03SW-003	03SW-004	03SW-004	03SW-005	03SW-005	03SW-006
SAMPLE ID ===>		03SW00300101XD	03SW00300101XX	03SW00400101FX	03SW00400101XX	03SW00500101FX	03SW00500101XX	03SW00600101FX
SAMPLE DATE ===>		07/07/93	07/07/93	07/09/93	07/09/93	07/12/93	07/12/93	07/12/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L	-----	-----					
Alkalinity	mg/L	196.	198.					
Chloride	mg/L	29.7	29.8					
Nitrate/Nitrite Nitrogen	mg/L	6.17 J	6.27 J					
Percent Solids	%	-----	-----	-----	-----	-----	-----	-----
Sulfate	mg/L	23.5 J	31.3 J					
Total Dissolved Solids	mg/L	346. J	334. J					
Total Phosphorous	mg/L	0.11 J	0.14 J					
Total Suspended Solids	mg/L	26. J	21. J					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-006	03SW-007	03SW-007	03SW-008	03SW-008	03SW-009	03SW-009
SAMPLE ID ===>		03SW00600101XX	03SW00700101FX	03SW00700101XX	03SW00800101FX	03SW00800101XX	03SW00900101FX	03SW00900101XX
SAMPLE DATE ===>		07/12/93	07/07/93	07/07/93	07/12/93	07/12/93	07/09/93	07/09/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L	-----		-----		-----		-----
4-Methyl-2-pentanone	ug/L	-----		-----		-----		-----
Bromodichloromethane	ug/L	-----		-----		-----		-----
Chloroform	ug/L	-----		0.2 J		1.		0.5 J
cis-1,2-Dichloroethene	ug/L	0.3 J		0.5 J		0.5 J		0.4 J
Tetrachloroethene	ug/L	0.5 J		0.3 J		0.3 J		0.3 J
Trichloroethene	ug/L	-----		0.5 J		0.3 J		0.3 J
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L	-----		-----		-----		2. J
GROUP: PESTPCBS								
beta-BHC	ug/L	-----		-----		-----		-----
Aroclor-1248	ug/L	-----		-----		-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-006	03SW-007	03SW-007	03SW-008	03SW-008	03SW-009	03SW-009
SAMPLE ID ===>		03SW00600101XX	03SW00700101FX	03SW00700101XX	03SW00800101FX	03SW00800101XX	03SW00900101FX	03SW00900101XX
SAMPLE DATE ===>		07/12/93	07/07/93	07/07/93	07/12/93	07/12/93	07/09/93	07/09/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	-----	0.0951 J	0.761 J	0.134 J	-----	-----	0.269 J
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	0.002 J	0.0027 J	0.0042 J	0.0012 J	0.0018 J	0.0037 J	0.0043 J
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0528	0.0522 J	0.0579 J	0.0574 J	0.0574	0.0529 J	0.0562 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	52.4 J	59.8 J	56.3 J	61. J	56.5 J	66.3 J	63.8 J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	-----	-----	-----	-----	-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.398 J	0.0261 J	1.04 J	0.0118 J	0.51 J	0.0227 J	0.446 J
Iron, Dissolved	mg/L							
Lead	mg/L	-----	-----	0.0037 J	-----	-----	-----	0.0013 J
Lead, Dissolved	mg/L							
Magnesium	mg/L	18.6	17.6 J	16.6 J	21.4 J	19.3	20. J	19.4 J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.0706	0.0137 J	0.0582 J	0.0159 J	0.0793	0.016 J	0.0458 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L							
Potassium	mg/L	1.2 J	2.4 J	2.4 J	1.54 J	3.03	2.8 J	2.05 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	-----	17.4 J	17.1 J	17.1 J	15. J	25.6 J	25.2 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	0.0091 J	-----	0.0162 J	-----	0.0218	-----	0.0153 J
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-006	03SW-007	03SW-007	03SW-008	03SW-008	03SW-009	03SW-009
SAMPLE ID ===>		03SW00600101XX	03SW00700101FX	03SW00700101XX	03SW00800101FX	03SW00800101XX	03SW00900101FX	03SW00900101XX
SAMPLE DATE ===>		07/12/93	07/07/93	07/07/93	07/12/93	07/12/93	07/09/93	07/09/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L			-----				
Alkalinity	mg/L			140.				
Chloride	mg/L			22.4 J				
Nitrate/Nitrite Nitrogen	mg/L			7.43				
Percent Solids	%	-----	-----	-----	-----	-----	-----	-----
Sulfate	mg/L			33.6				
Total Dissolved Solids	mg/L			293. J				
Total Phosphorous	mg/L			0.16				
Total Suspended Solids	mg/L			33.5 J				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-010	03SW-010	03SW-011	03SW-011	03SW-012	03SW-012	03SW-013
SAMPLE ID ===>		03SW01000101FX	03SW01000101XX	03SW01100101FX	03SW01100101XX	03SW01200101FX	03SW01200101XX	03SW01300101FX
SAMPLE DATE ===>		07/07/93	07/07/93	07/09/93	07/09/93	07/09/93	07/09/93	07/09/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L		-----		5. J		-----	
4-Methyl-2-pentanone	ug/L		-----		5. J		-----	
Bromodichloromethane	ug/L		-----		-----		-----	
Chloroform	ug/L		0.5 J		0.8 J		-----	
cis-1,2-Dichloroethene	ug/L		0.9 J		0.6 J		-----	
Tetrachloroethene	ug/L		0.4 J		0.3 J		-----	
Trichloroethene	ug/L		-----		0.4 J		-----	
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L		-----		-----		-----	
GROUP: PESTPCBS								
beta-BHC	ug/L		-----		-----		-----	
Aroclor-1248	ug/L		-----		-----		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ==>		03SW-010	03SW-010	03SW-011	03SW-011	03SW-012	03SW-012	03SW-013
SAMPLE ID ==>		03SW01000101FX	03SW01000101XX	03SW01100101FX	03SW01100101XX	03SW01200101FX	03SW01200101XX	03SW01300101FX
SAMPLE DATE ==>		07/07/93	07/07/93	07/09/93	07/09/93	07/09/93	07/09/93	07/09/93
FIELD ID ==>								
LAB ID ==>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	-----	0.702 J	-----	0.366 J	-----	0.149 J	-----
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	0.0027 J	0.0034 J	0.0033 J	0.003 J	-----	-----	-----
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0498 J	0.0586 J	0.0581 J	0.059 J	0.083 J	0.0802 J	0.083 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	62.6 J	60.6 J	70.8 J	65.8 J	116. J	107. J	115. J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt	mg/L	-----	-----	-----	-----	-----	-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	-----	-----	-----	-----	-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.0246 J	0.995 J	0.0223 J	0.54 J	0.0231 J	0.111 J	0.0201 J
Iron, Dissolved	mg/L							
Lead	mg/L	-----	0.0044 J	-----	-----	-----	-----	-----
Lead, Dissolved	mg/L							
Magnesium	mg/L	18.4 J	17.9 J	21.2 J	19.9 J	33.2 J	31.4 J	33.4 J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.018 J	0.0585 J	0.0183 J	0.05 J	0.0449 J	0.0453 J	0.0183 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L							
Potassium	mg/L	2.1 J	2.97 J	2.61 J	3.18 J	2.08 J	1.96 J	1.18 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	27.9 J	27.3 J	31.2 J	30. J	57.8 J	55.2 J	58.5 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	-----	0.0203 J	0.0075 J	0.019 J	-----	0.0137 J	-----
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-010	03SW-010	03SW-011	03SW-011	03SW-012	03SW-012	03SW-013
SAMPLE ID ===>		03SW01000101FX	03SW01000101XX	03SW01100101FX	03SW01100101XX	03SW01200101FX	03SW01200101XX	03SW01300101FX
SAMPLE DATE ===>		07/07/93	07/07/93	07/09/93	07/09/93	07/09/93	07/09/93	07/09/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L		-----					
Alkalinity	mg/L		125.					
Chloride	mg/L		30.1					
Nitrate/Nitrite Nitrogen	mg/L		7.57 J					
Percent Solids	%	1.	-----	-----	-----	-----	-----	-----
Sulfate	mg/L		47.					
Total Dissolved Solids	mg/L		330. J					
Total Phosphorous	mg/L		0.16					
Total Suspended Solids	mg/L		33. J					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ==>		03SW-013	03SW-014	03SW-014	03SW-015	03SW-015	03SW-015	03SW-015
SAMPLE ID ==>		03SW01300101XX	03SW01400101FX	03SW01400101XX	03SW01500101FD	03SW01500101FX	03SW01500101XD	03SW01500101XX
SAMPLE DATE ==>		07/09/93	07/09/93	07/09/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ==>								
LAB ID ==>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L	-----		-----			-----	-----
4-Methyl-2-pentanone	ug/L	-----		-----			-----	-----
Bromodichloromethane	ug/L	-----		-----			-----	-----
Chloroform	ug/L	-----		0.6 J			0.6 J	0.6 J
cis-1,2-Dichloroethene	ug/L	-----		0.5 J			0.4 J	0.4 J
Tetrachloroethene	ug/L	-----		0.2 J			0.3 J	0.4 J
Trichloroethene	ug/L	-----		0.3 J			0.3 J	0.3 J
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L	-----		-----			-----	-----
GROUP: PESTPCBS								
beta-BHC	ug/L	-----		-----			-----	-----
Aroclor-1248	ug/L	-----		-----			-----	-----

See Table 1-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-013	03SW-014	03SW-014	03SW-015	03SW-015	03SW-015	03SW-015
SAMPLE ID ===>		03SW01300101XX	03SW01400101FX	03SW01400101XX	03SW01500101FD	03SW01500101FX	03SW01500101XD	03SW01500101XX
SAMPLE DATE ===>		07/09/93	07/09/93	07/09/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	0.177 J	0.154 J	0.323 J	-----	-----	0.117 J	0.57 J
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	-----	0.0029 J	0.0031 J	0.0031 J	0.0029 J	0.0024 J	0.0023 J
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0782 J	0.0536 J	0.0594 J	0.0602 J	0.0571 J	0.0558 J	0.0668 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----	-----	-----	-----	-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	104. J	68.7 J	66.7 J	66.9 J	66.9 J	64.7 J	67.1 J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----	-----	-----	-----	-----	0.005 J
Cobalt	mg/L	0.0057 J	-----	-----	-----	-----	-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	0.003 J	-----	-----	-----	-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.104 J	0.0276 J	0.483 J	0.327 J	0.0231 J	0.0252 J	1.02 J
Iron, Dissolved	mg/L							
Lead	mg/L	-----	-----	-----	0.0012 J	-----	-----	0.0076 J
Lead, Dissolved	mg/L							
Magnesium	mg/L	31.1 J	20.9 J	20.5 J	19.6 J	19.3 J	18.8 J	19.2 J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.0195 J	0.0156 J	0.0467 J	0.0485 J	0.0194 J	0.0179 J	0.067 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel	mg/L	-----	-----	-----	-----	-----	-----	-----
Nickel, Dissolved	mg/L							
Potassium	mg/L	1.79 J	3.06 J	2.55 J	2.75 J	4.07 J	4.11 J	3.81 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	55.1 J	38.2 J	37.4 J	26.4 J	27.5 J	27.7 J	27.4 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----	0.001 J	-----	-----	-----	-----
Vanadium	mg/L	-----	-----	-----	-----	-----	-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	0.0078 J	0.01 J	0.019 J	0.0185 J	0.009 J	-----	0.0256 J
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-013	03SW-014	03SW-014	03SW-015	03SW-015	03SW-015	03SW-015
SAMPLE ID ===>		03SW01300101XX	03SW01400101FX	03SW01400101XX	03SW01500101FD	03SW01500101FX	03SW01500101XD	03SW01500101XX
SAMPLE DATE ===>		07/09/93	07/09/93	07/09/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INIICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L							
Percent Solids	%	-----	-----	-----	-----	-----	-----	-----
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-016	03SW-016	03SW-017	03SW-017	03SW-017	03SW-018	03SW-018
SAMPLE ID ===>		03SW01600101FX	03SW01600101XX	03SW01700101FX	03SW01700101XX	03SW01700101XXRE	03SW01800101FX	03SW01800101XX
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
2-Hexanone	ug/L		-----		-----	-----		-----
4-Methyl-2-pentanone	ug/L		-----		-----	-----		-----
Bromodichloromethane	ug/L		-----		-----	-----		-----
Chloroform	ug/L		-----		-----	-----		0.5 J
cis-1,2-Dichloroethene	ug/L		-----		-----	-----		0.4 J
Tetrachloroethene	ug/L		-----		-----	-----		0.2 J
Trichloroethene	ug/L		-----		-----	-----		0.3 J
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L		-----		-----			-----
GROUP: PESTPCBS								
beta-BHC	ug/L		-----		0.0073 J			-----
Aroclor-1248	ug/L		-----		0.88			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-016	03SW-016	03SW-017	03SW-017	03SW-017	03SW-018	03SW-018
SAMPLE ID ===>		03SW01600101FX	03SW01600101XX	03SW01700101FX	03SW01700101XX	03SW01700101XXRE	03SW01800101FX	03SW01800101XX
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/L	-----	0.21 J	-----	0.167 J		-----	0.424 J
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L	-----	-----	-----	-----		0.0028 J	0.0029 J
Arsenic, Dissolved	mg/L							
Barium	mg/L	0.0613 J	0.0629 J	0.0838 J	0.0866 J		0.0574 J	0.0586 J
Barium, Dissolved	mg/L							
Cadmium	mg/L	-----	-----	-----	-----		-----	-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L	83.4 J	78.9 J	105. J	98.8 J		68.7 J	63.1 J
Calcium, Dissolved	mg/L							
Chromium	mg/L	-----	-----	-----	-----		-----	-----
Cobalt	mg/L	-----	0.0056 J	-----	-----		-----	-----
Cobalt, Dissolved	mg/L							
Copper	mg/L	-----	-----	-----	-----		-----	-----
Copper, Dissolved	mg/L							
Iron	mg/L	0.0197 J	0.537 J	0.0222 J	0.154 J		0.0212 J	0.596 J
Iron, Dissolved	mg/L							
Lead	mg/L	-----	0.0022 J	-----	-----		-----	-----
Lead, Dissolved	mg/L							
Magnesium	mg/L	26.2 J	25. J	31.6 J	30.5 J		20.4 J	19. J
Magnesium, Dissolved	mg/L							
Manganese	mg/L	0.0277 J	0.0372 J	0.0176 J	0.0254 J		0.016 J	0.0489 J
Manganese, Dissolved	mg/L							
Mercury	mg/L	-----	-----	-----	-----		-----	-----
Nickel	mg/L	-----	-----	-----	-----		-----	-----
Nickel, Dissolved	mg/L							
Potassium	mg/L	-----	0.963 J	2.75 J	1.5 J		2.74 J	3.42 J
Potassium, Dissolved	mg/L							
Sodium	mg/L	15.8 J	16.3 J	106. J	102. J		29.5 J	27.7 J
Sodium, Dissolved	mg/L							
Thallium	mg/L	-----	-----	-----	-----		-----	-----
Vanadium	mg/L	-----	-----	-----	-----		-----	-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L	-----	0.0081 J	-----	0.0092 J		0.0093 J	0.0177 J
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-016	03SW-016	03SW-017	03SW-017	03SW-017	03SW-018	03SW-018
SAMPLE ID ===>		03SW01600101FX	03SW01600101XX	03SW01700101FX	03SW01700101XX	03SW01700101XXRE	03SW01800101FX	03SW01800101XX
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93	07/08/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L							
Percent Solids	%	-----	-----	-----	-----	-----	-----	-----
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-018	03SW-019	03SW-019	03SW-019	03SW-020	03SW-020	03SW-201
SAMPLE ID ===>		03SW01800101XXRE	03SW01900101FX	03SW01900101XX	03SW01900101XXRE	03SW02000101FX	03SW02000101XX	03SW10100105RE
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/12/93	07/12/93	12/01/95
FIELD ID ===>								WCSW-101
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CRL
GROUP: VOLS								
2-Hexanone	ug/L			-----			-----	
4-Methyl-2-pentanone	ug/L			-----			-----	
Bromodichloromethane	ug/L			-----			-----	
Chloroform	ug/L			0.5 J			-----	
cis-1,2-Dichloroethene	ug/L			0.3 J			-----	
Tetrachloroethene	ug/L			0.3 J			-----	
Trichloroethene	ug/L			0.3 J			-----	
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L	-----		-----	-----		-----	
GROUP: PESTPCBS								
beta-BHC	ug/L			-----			-----	
Aroclor-1248	ug/L			-----			-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-018	03SW-019'	03SW-019	03SW-019	03SW-020	03SW-020	03SW-201
SAMPLE ID ===>		C3SW01800101XXRE	03SW01900101FX	03SW01900101XX	03SW01900101XXRE	03SW02000101FX	03SW02000101XX	03SW10100105RE
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/12/93	07/12/93	12/01/95
FIELD ID ===>								WCSW-101
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CRL
GROUP INORGS								
Aluminum	mg/L		-----	0.389 J		0.0979 J	-----	
Aluminum, Dissolved	mg/L							
Antimony, Dissolved	mg/L							
Arsenic	mg/L		0.0026 J	0.0021 J		0.001 J	0.0014 J	
Arsenic, Dissolved	mg/L							
Barium	mg/L		0.0543 J	0.0544 J		0.0699 J	0.0713	
Barium, Dissolved	mg/L							
Cadmium	mg/L		-----	-----		-----	-----	
Cadmium, Dissolved	mg/L							
Calcium	mg/L		66.5 J	59.8 J		90.7 J	89.6 J	
Calcium, Dissolved	mg/L							
Chromium	mg/L		-----	-----		-----	-----	
Cobalt	mg/L		-----	-----		-----	-----	
Cobalt, Dissolved	mg/L							
Copper	mg/L		-----	0.0223 J		-----	-----	
Copper, Dissolved	mg/L							
Iron	mg/L		0.0227 J	0.575 J		0 0136 J	0.179 J	
Iron, Dissolved	mg/L							
Lead	mg/L		-----	0.0017 J		-----	-----	
Lead, Dissolved	mg/L							
Magnesium	mg/L		19.8 J	18. J		27.8 J	27.	
Magnesium, Dissolved	mg/L							
Manganese	mg/L		0.0168 J	0.0475 J		0.0459 J	0.0488	
Manganese, Dissolved	mg/L							
Mercury	mg/L		-----	-----		-----	-----	
Nickel	mg/L		-----	-----		-----	-----	
Nickel, Dissolved	mg/L							
Potassium	mg/L		2.11 J	2.26 J		1.16 J	2.04	
Potassium, Dissolved	mg/L							
Sodium	mg/L		22.7 J	21.4 J		33.8 J	32.3 J	
Sodium, Dissolved	mg/L							
Thallium	mg/L		-----	-----		-----	-----	
Vanadium	mg/L		-----	-----		-----	-----	
Vanadium, Dissolved	mg/L							
Zinc	mg/L		-----	0.0181 J		-----	0.0127 J	
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-018	03SW-019	03SW-019	03SW-019	03SW-020	03SW-020	03SW-201
SAMPLE ID ===>		03SW01800101XXRE	03SW01900101FX	03SW01900101XX	03SW01900101XXRE	03SW02000101FX	03SW02000101XX	03SW10100105RE
SAMPLE DATE ===>		07/08/93	07/08/93	07/08/93	07/08/93	07/12/93	07/12/93	12/01/95
FIELD ID ===>								WCSW-101
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CRL
GROUP INDICS								
Ammonia-Nitrogen	mg/L							0.32
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L							0.1
Percent Solids	%	-----	-----	-----	-----	-----	-----	
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							0.17
Total Suspended Solids	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ==>		03SW-201	03SW-202	03SW-202	03SW-203	03SW-203	03SW-204	03SW-204
SAMPLE ID ==>		03SW10100105XX	03SW10200105RE	03SW10200105XX	03SW10300105RE	03SW10300105XX	03SW10400105RE	03SW10400105XX
SAMPLE DATE ==>		11/20/95	12/01/95	11/20/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ==>		WCSW-101	WCSW-102	WCSW-102	WCSW-103	WCSW-103	WCSW-104	WCSW-104
LAB ID ==>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-201	03SW-202	03SW-202	03SW-203	03SW-203	03SW-204	03SW-204
SAMPLE ID ===>		03SW10100105XX	03SW10200105RE	03SW10200105XX	03SW10300105RE	03SW10300105XX	03SW10400105RE	03SW10400105XX
SAMPLE DATE ===>		11/20/95	12/01/95	11/20/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ===>		WCSW-101	WCSW-102	WCSW-102	WCSW-103	WCSW-103	WCSW-104	WCSW-104
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INCRGS								
Aluminum	mg/L	-----		-----		0.108		0.109
Aluminum, Dissolved	mg/L	-----		-----		-----		0.124
Antimony, Dissolved	mg/L	-----		-----		-----		-----
Arsenic	mg/L	0.004		0.004		0.005		0.002
Arsenic, Dissolved	mg/L	0.004		0.004		0.005		0.002
Barium	mg/L	0.057		0.054		0.05		0.042
Barium, Dissolved	mg/L	0.045		0.043		0.039		0.041
Cadmium	mg/L	-----		0.0003		-----		0.0003
Cadmium, Dissolved	mg/L	-----		-----		-----		-----
Calcium	mg/L	65.		63.		58.		80.
Calcium, Dissolved	mg/L	58.		56.		51.		83.
Chromium	mg/L	-----		-----		-----		-----
Cobalt	mg/L	-----		-----		-----		-----
Cobalt, Dissolved	mg/L	-----		-----		0.007		-----
Copper	mg/L	-----		-----		-----		0.017
Copper, Dissolved	mg/L	-----		0.007		0.008		0.023
Iron	mg/L	0.415		0.403		0.378		0.227
Iron, Dissolved	mg/L	0.114		0.104		0.115		0.098
Lead	mg/L	0.003		0.004		0.002		0.005
Lead, Dissolved	mg/L	-----		-----		-----		-----
Magnesium	mg/L	22.		20.		18.		28.
Magnesium, Dissolved	mg/L	19.		18.		15.		29.
Manganese	mg/L	0.15		0.143		0.101		0.034
Manganese, Dissolved	mg/L	0.131		0.128		0.085		0.033
Mercury	mg/L	-----		-----		-----		-----
Nickel	mg/L	-----		-----		-----		-----
Nickel, Dissolved	mg/L	-----		-----		-----		-----
Potassium	mg/L	-----		-----		-----		17.
Potassium, Dissolved	mg/L	6.		-----		6.		17.
Sodium	mg/L	30.		29.		27.		153.
Sodium, Dissolved	mg/L	26.		26.		23.		161.
Thallium	mg/L	-----		-----		-----		-----
Vanadium	mg/L	-----		-----		-----		0.01
Vanadium, Dissolved	mg/L	-----		-----		-----		-----
Zinc	mg/L	-----		-----		-----		0.117
Zinc, Dissolved	mg/L	-----		-----		-----		0.138

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-201	03SW-202	03SW-202	03SW-203	03SW-203	03SW-204	03SW-204
SAMPLE ID ===>		03SW10100105XX	03SW10200105RE	03SW10200105XX	03SW10300105RE	03SW10300105XX	03SW10400105RE	03SW10400105XX
SAMPLE DATE ===>		11/20/95	12/01/95	11/20/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ===>		WCSW-101	WCSW-102	WCSW-102	WCSW-103	WCSW-103	WCSW-104	WCSW-104
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L		0.25		0.42		0.19	
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L		0.11		-----		3.21	
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L	350.		254.		282.		540.
Total Phosphorous	mg/L		0.15		0.17		0.78	
Total Suspended Solids	mg/L	-----		-----		-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-205	03SW-205	03SW-206	03SW-206	03SW-207	03SW-207	03SW-207
SAMPLE ID ===>		03SW10500105RE	03SW10500105XX	03SW10600105RE	03SW10600105XX	03SW10700105RD	03SW10700105RE	03SW10700105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	11/19/95	12/01/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-105	WCSW-105	WCSW-106	WCSW-106	WCSW-107-D	WCSW-107	WCSW-107
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-205	03SW-205	03SW-206	03SW-206	03SW-207	03SW-207	03SW-207
SAMPLE ID ===>		03SW10500105RE	03SW10500105XX	03SW10600105RE	03SW10600105XX	03SW10700105RD	03SW10700105RE	03SW10700105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	11/19/95	12/01/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-105	WCSW-105	WCSW-106	WCSW-106	WCSW-107-D	WCSW-107	WCSW-107
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L		0.138		0.159			0.186
Aluminum, Dissolved	mg/L		-----		-----			-----
Antimony, Dissolved	mg/L		-----		-----			-----
Arsenic	mg/L		0.002		-----			-----
Arsenic, Dissolved	mg/L		-----		-----			-----
Barium	mg/L		0.041		0.043			0.042
Barium, Dissolved	mg/L		0.04		0.037			0.038
Cadmium	mg/L		-----		-----			0.0002
Cadmium, Dissolved	mg/L		-----		-----			-----
Calcium	mg/L		83.		83.			84.
Calcium, Dissolved	mg/L		85.		80.			86.
Chromium	mg/L		-----		-----			-----
Cobalt	mg/L		-----		-----			-----
Cobalt, Dissolved	mg/L		-----		-----			-----
Copper	mg/L		0.018		0.016			0.014
Copper, Dissolved	mg/L		0.014		0.014			0.012
Iron	mg/L		0.244		0.255			0.325
Iron, Dissolved	mg/L		0.081		-----			-----
Lead	mg/L		0.005		0.005			0.006
Lead, Dissolved	mg/L		0.002		0.005			0.002
Magnesium	mg/L		30.		31.			32.
Magnesium, Dissolved	mg/L		30.		29.			30.
Manganese	mg/L		0.032		0.03			0.032
Manganese, Dissolved	mg/L		0.029		0.024			0.023
Mercury	mg/L		-----		0.0001			-----
Nickel	mg/L		-----		-----			-----
Nickel, Dissolved	mg/L		-----		-----			0.02
Potassium	mg/L		18.		21.			21.
Potassium, Dissolved	mg/L		18.		20.			20.
Sodium	mg/L		161.		157.			158.
Sodium, Dissolved	mg/L		171.		143.			156.
Thallium	mg/L		-----		-----			-----
Vanadium	mg/L		-----		-----			-----
Vanadium, Dissolved	mg/L		-----		0.009			-----
Zinc	mg/L		0.09		0.144			0.154
Zinc, Dissolved	mg/L		0.101		0.109			0.13

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-205	03SW-205	03SW-206	03SW-206	03SW-207	03SW-207	03SW-207
SAMPLE ID ===>		03SW10500105RE	03SW10500105XX	03SW10600105RE	03SW10600105XX	03SW10700105RD	03SW10700105RE	03SW10700105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	11/19/95	12/01/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-105	WCSW-105	WCSW-106	WCSW-106	WCSW-107-D	WCSW-107	WCSW-107
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L	0.07		-----		-----	0.07	
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L	4.5		4.58		4.84	4.51	
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L		854.		802.			814.
Total Phosphorous	mg/L	1.1		1.14		1.15	1.13	
Total Suspended Solids	mg/L		5.5		6.8			9.5

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-208	03SW-208	03SW-209	03SW-209	03SW-209	03SW-210	03SW-210
SAMPLE ID ===>		03SW10800105RE	03SW10800105XX	03SW10900105RE	03SW10900105XD	03SW10900105XX	03SW11000105RE	03SW11000105XX
SAMPLE DATE ===>		12/01/95	11/19/95	12/01/95	11/19/95	11/19/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-108	WCSW-108	WCSW-109	WCSW-109-D	WCSW-109	WCSW-110	WCSW-110
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-208	03SW-208	03SW-209	03SW-209	03SW-209	03SW-210	03SW-210
SAMPLE ID ===>		03SW10800105RE	03SW10800105XX	03SW10900105RE	03SW10900105XD	03SW10900105XX	03SW11000105RE	03SW11000105XX
SAMPLE DATE ===>		12/01/95	11/19/95	12/01/95	11/19/95	11/19/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-108	WCSW-108	WCSW-109	WCSW-109-D	WCSW-109	WCSW-110	WCSW-110
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L		0.153		-----	0.111		0.108
Aluminum, Dissolved	mg/L		-----		0.144	-----		-----
Antimony, Dissolved	mg/L		-----		-----	-----		-----
Arsenic	mg/L		-----		0.002	-----		0.002
Arsenic, Dissolved	mg/L		0.002		-----	0.002		0.003
Barium	mg/L		0.045		0.042	0.042		0.044
Barium, Dissolved	mg/L		0.036		0.039	0.035		0.035
Cadmium	mg/L		-----		-----	-----		-----
Cadmium, Dissolved	mg/L		-----		-----	-----		-----
Calcium	mg/L		90.		84.	82.		82.
Calcium, Dissolved	mg/L		83.		85.	80.		80.
Chromium	mg/L		-----		-----	-----		-----
Cobalt	mg/L		-----		-----	-----		-----
Cobalt, Dissolved	mg/L		-----		-----	-----		-----
Copper	mg/L		0.028		0.015	0.015		0.016
Copper, Dissolved	mg/L		0.017		0.024	0.011		0.015
Iron	mg/L		0.194		0.21	0.255		0.245
Iron, Dissolved	mg/L		0.082		0.087	0.087		0.092
Lead	mg/L		0.005		0.005	0.007		0.005
Lead, Dissolved	mg/L		0.002		0.003	0.002		0.002
Magnesium	mg/L		32.		29.	31.		31.
Magnesium, Dissolved	mg/L		29.		29.	27.		27.
Manganese	mg/L		0.026		0.041	0.045		0.068
Manganese, Dissolved	mg/L		0.023		0.039	0.036		0.053
Mercury	mg/L		-----		-----	-----		-----
Nickel	mg/L		-----		-----	-----		-----
Nickel, Dissolved	mg/L		-----		-----	-----		0.028
Potassium	mg/L		18.		17.	19.		18.
Potassium, Dissolved	mg/L		19.		18.	18.		18.
Sodium	mg/L		170.		150.	149.		149.
Sodium, Dissolved	mg/L		147.		156.	137.		136.
Thallium	mg/L		-----		-----	-----		-----
Vanadium	mg/L		-----		-----	-----		-----
Vanadium, Dissolved	mg/L		-----		-----	-----		-----
Zinc	mg/L		0.159		0.136	0.129		0.128
Zinc, Dissolved	mg/L		0.119		0.145	0.116		0.122

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-208	03SW-208	03SW-209	03SW-209	03SW-209	03SW-210	03SW-210
SAMPLE ID ===>		03SW10800105RE	03SW10800105XX	03SW10900105RE	03SW10900105XD	03SW10900105XX	03SW11000105RE	03SW11000105XX
SAMPLE DATE ===>		12/01/95	11/19/95	12/01/95	11/19/95	11/19/95	12/01/95	11/19/95
FIELD ID ===>		WCSW-108	WCSW-108	WCSW-109	WCSW-109-D	WCSW-109	WCSW-110	WCSW-110
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L	0.06		-----			-----	
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L	5.04		5.19			5.4	
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L		776.		764.	750.		782.
Total Phosphorous	mg/L	1.19		1.27			1.25	
Total Suspended Solids	mg/L		5.6		5.5	-----		5.9

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

		LOCATION ID ===>	03SW-211	03SW-211'	03SW-212	03SW-212	03SW-213	03SW-213	03SW-214
		SAMPLE ID ===>	03SW11100105RE	03SW11100105XX	03SW11200105RE	03SW11200105XX	03SW11300105RE	03SW11300105XX	03SW11400105RE
		SAMPLE DATE ===>	12/01/95	11/19/95	12/01/95	11/19/95	12/01/95	11/16/95	12/01/95
		FIELD ID ===>	WCSW-111	WCSW-111	WCSW-112	WCSW-112	WCSW-113	WCSW-113	WCSW-114
		LAB ID ===>	CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS									
2-Hexanone	ug/L								
4-Methyl-2-pentanone	ug/L								
Bromodichloromethane	ug/L								
Chloroform	ug/L								
cis-1,2-Dichloroethene	ug/L								
Tetrachloroethene	ug/L								
Trichloroethene	ug/L								
GROUP: BNAS									
bis(2-Ethylhexyl)phthalate	ug/L								
GROUP: PESTPCBS									
beta-BHC	ug/L								
Aroclor-1248	ug/L								

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-211	03SW-211	03SW-212	03SW-212	03SW-213	03SW-213	03SW-214
SAMPLE ID ===>		03SW11100105RE	03SW11100105XX	03SW11200105RE	03SW11200105XX	03SW11300105RE	03SW11300105XX	03SW11400105RE
SAMPLE DATE ===>		12/01/95	11/19/95	12/01/95	11/19/95	12/01/95	11/16/95	12/01/95
FIELD ID ===>		WCSW-111	WCSW-111	WCSW-112	WCSW-112	WCSW-113	WCSW-113	WCSW-114
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP INORGS								
Aluminum	mg/L		0.174		0.104		0.144	
Aluminum, Dissolved	mg/L		-----		-----		-----	
Antimony, Dissolved	mg/L		-----		0.002		-----	
Arsenic	mg/L		-----		-----		-----	
Arsenic, Dissolved	mg/L		0.002		-----		-----	
Barium	mg/L		0.055		0.052		0.05	
Barium, Dissolved	mg/L		0.041		0.039		0.043	
Cadmium	mg/L		-----		0.0002		0.0003	
Cadmium, Dissolved	mg/L		-----		-----		0.0002	
Calcium	mg/L		88.		87.		87.	
Calcium, Dissolved	mg/L		81.		78.		83.	
Chromium	mg/L		-----		-----		-----	
Cobalt	mg/L		-----		-----		-----	
Cobalt, Dissolved	mg/L		-----		-----		-----	
Copper	mg/L		0.015		0.015		0.023	
Copper, Dissolved	mg/L		0.015		0.012		0.013	
Iron	mg/L		0.443		0.456		0.467	
Iron, Dissolved	mg/L		0.117		0.104		0.099	
Lead	mg/L		0.006		0.005		0.005	
Lead, Dissolved	mg/L		-----		-----		0.003	
Magnesium	mg/L		30.		30.		30.	
Magnesium, Dissolved	mg/L		27.		26.		29.	
Manganese	mg/L		0.171		0.174		0.206	
Manganese, Dissolved	mg/L		0.124		0.133		0.179	
Mercury	mg/L		-----		-----		-----	
Nickel	mg/L		0.02		-----		0.039	
Nickel, Dissolved	mg/L		-----		-----		-----	
Potassium	mg/L		14.		14.		16.	
Potassium, Dissolved	mg/L		15.		15.		16.	
Sodium	mg/L		140.		132.		135.	
Sodium Dissolved	mg/L		122.		114.		134.	
Thallium	mg/L		-----		-----		-----	
Vanadium	mg/L		0.01		-----		-----	
Vanadium, Dissolved	mg/L		-----		-----		0.008	
Zinc	mg/L		0.114		0.099		0.136	
Zinc, Dissolved	mg/L		0.108		0.106		0.105	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-211	03SW-211	03SW-212	03SW-212	03SW-213	03SW-213	03SW-214
SAMPLE ID ===>		03SW11100105RE	03SW11100105XX	03SW11200105RE	03SW11200105XX	03SW11300105RE	03SW11300105XX	03SW11400105RE
SAMPLE DATE ===>		12/01/95	11/19/95	12/01/95	11/19/95	12/01/95	11/16/95	12/01/95
FIELD ID ===>		WCSW-111	WCSW-111	WCSW-112	WCSW-112	WCSW-113	WCSW-113	WCSW-114
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L	0.12		0.07		0.12		0.08
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L	5.37		4.05		4.41		4.53
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L		716.		690.		746.	
Total Phosphorous	mg/L	1.29		1.		1.15		1.1
Total Suspended Solids	mg/L		8.4		7.		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-214	03SW-215	03SW-215	03SW-215	03SW-216	03SW-216	03SW-217
SAMPLE ID ===>		03SW11400105XX	03SW11500105RE	03SW11500105XD	03SW11500105XX	03SW11600105RE	03SW11600105XX	03SW11700105RE
SAMPLE DATE ===>		11/16/95	12/01/95	11/16/95	11/16/95	12/01/95	11/15/95	12/01/95
FIELD ID ===>		WCSW-114	WCSW-115	WCSW-115-D	WCSW-115	WCSW-116	WCSW-116	WCSW-117
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-214	03SW-215	03SW-215	03SW-215	03SW-216	03SW-216	03SW-217
SAMPLE ID ===>		03SW11400105XX	03SW11500105RE	03SW11500105XD	03SW11500105XX	03SW11600105RE	03SW11600105XX	03SW11700105RE
SAMPLE DATE ===>		11/16/95	12/01/95	11/16/95	11/16/95	12/01/95	11/15/95	12/01/95
FIELD ID ===>		WCSW-114	WCSW-115	WCSW-115-D	WCSW-115	WCSW-116	WCSW-116	WCSW-117
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L	0.255		0.176	0.119		0.171	
Aluminum, Dissolved	mg/L	-----		-----	-----		0.096	
Antimony, Dissolved	mg/L	-----		0.002	-----		-----	
Arsenic	mg/L	0.003		0.003	0.002		-----	
Arsenic, Dissolved	mg/L	0.003		0.002	0.003		0.003	
Barium	mg/L	0.057		0.049	0.051		0.052	
Barium, Dissolved	mg/L	0.047		0.043	0.044		0.043	
Cadmium	mg/L	0.0003		0.0002	0.0003		-----	
Cadmium, Dissolved	mg/L	0.0002		0.0002	0.0002		-----	
Calcium	mg/L	90.		87.	89.		87.	
Calcium, Dissolved	mg/L	87.		85.	86.		83.	
Chromium	mg/L	-----		-----	-----		-----	
Cobalt	mg/L	-----		-----	-----		-----	
Cobalt, Dissolved	mg/L	-----		-----	-----		-----	
Copper	mg/L	0.025		0.02	0.023		0.022	
Copper, Dissolved	mg/L	0.017		0.018	0.014		0.018	
Iron	mg/L	0.529		0.625	0.64		0.554	
Iron, Dissolved	mg/L	0.099		0.157	0.152		0.099	
Lead	mg/L	0.005		0.007	0.005		0.005	
Lead, Dissolved	mg/L	0.002		0.003	0.003		-----	
Magnesium	mg/L	31.		30.	31.		30.	
Magnesium, Dissolved	mg/L	30.		30.	30.		29.	
Manganese	mg/L	0.339		0.173	0.174		0.173	
Manganese, Dissolved	mg/L	0.307		0.145	0.147		0.126	
Mercury	mg/L	-----		-----	-----		-----	
Nickel	mg/L	-----		0.035	0.023		-----	
Nickel, Dissolved	mg/L	-----		-----	-----		-----	
Potassium	mg/L	16.		15.	15.		14.	
Potassium, Dissolved	mg/L	15.		16.	15.		14.	
Sodium	mg/L	139.		136.	139.		129.	
Sodium, Dissolved	mg/L	140.		139.	140.		127.	
Thallium	mg/L	-----		-----	-----		-----	
Vanadium	mg/L	-----		-----	-----		-----	
Vanadium, Dissolved	mg/L	-----		-----	-----		-----	
Zinc	mg/L	0.144		0.136	0.12		0.106	
Zinc, Dissolved	mg/L	0.111		0.109	0.109		0.083	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-214	03SW-215	03SW-215	03SW-215	03SW-216	03SW-216	03SW-217
SAMPLE ID ===>		03SW11400105XX	03SW11500105RE	03SW11500105XD	03SW11500105XX	03SW11600105RE	03SW11600105XX	03SW11700105RE
SAMPLE DATE ===>		11/16/95	12/01/95	11/16/95	11/16/95	12/01/95	11/15/95	12/01/95
FIELD ID ===>		WCSW-114	WCSW-115	WCSW-115-D	WCSW-115	WCSW-116	WCSW-116	WCSW-117
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L		0.06			-----		0.06
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L		4.47			4.39		4.55
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L	740.		716.	722.		702.	
Total Phosphorous	mg/L		1.19			1.19		1.17
Total Suspended Solids	mg/L	-----		-----	-----		5.1	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

		LOCATION ID ===>	03SW-217	03SW-218	03SW-218	03SW-219	03SW-219	03SW-219	03SW-220
		SAMPLE ID ===>	03SW11700105XX	03SW11800105RE	03SW11800105XX	03SW11900105RE	03SW11900105XD	03SW11900105XX	03SW12000105RE
		SAMPLE DATE ===>	11/16/95	12/01/95	11/15/95	12/01/95	11/15/95	11/15/95	12/01/95
		FIELD ID ===>	WCSW-117	WCSW-118	WCSW-118	WCSW-119	WCSW-119-D	WCSW-119	WCSW-120
		LAB ID ===>	CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS									
2-Hexanone	ug/L								
4-Methyl-2-pentanone	ug/L								
Bromodichloromethane	ug/L								
Chloroform	ug/L								
cis-1,2-Dichloroethene	ug/L								
Tetrachloroethene	ug/L								
Trichloroethene	ug/L								
GROUP: BNAS									
bis(2-Ethylhexyl)phthalate	ug/L								
GROUP: PESTPCBS									
beta-BHC	ug/L								
Aroclor-1248	ug/L								

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-217	03SW-218	03SW-218	03SW-219	03SW-219	03SW-219	03SW-220
SAMPLE ID ===>		03SW11700105XX	03SW11800105RE	03SW11800105XX	03SW11900105RE	03SW11900105XD	03SW11900105XX	03SW12000105RE
SAMPLE DATE ===>		11/16/95	12/01/95	11/15/95	12/01/95	11/15/95	11/15/95	12/01/95
FIELD ID ===>		WCSW-117	WCSW-118	WCSW-118	WCSW-119	WCSW-119-D	WCSW-119	WCSW-120
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L	0.114		0.212		0.115	0.177	
Aluminum, Dissolved	mg/L	-----		-----		-----	-----	
Antimony, Dissolved	mg/L	-----		-----		-----	-----	
Arsenic	mg/L	0.002		0.002		-----	0.002	
Arsenic, Dissolved	mg/L	0.002		0.002		-----	0.003	
Barium	mg/L	0.052		0.049		0.046	0.047	
Barium, Dissolved	mg/L	0.047		0.041		0.041	0.043	
Cadmium	mg/L	0.0002		-----		-----	-----	
Cadmium, Dissolved	mg/L	0.0002		-----		-----	-----	
Calcium	mg/L	88.		87.		85.	86.	
Calcium, Dissolved	mg/L	84.		83.		82.	85.	
Chromium	mg/L	-----		-----		-----	-----	
Cobalt	mg/L	-----		-----		-----	-----	
Cobalt, Dissolved	mg/L	-----		-----		-----	-----	
Copper	mg/L	0.022		0.012		0.008	0.015	
Copper, Dissolved	mg/L	0.017		0.007		0.007	0.008	
Iron	mg/L	0.443		0.57		0.483	0.506	
Iron, Dissolved	mg/L	0.129		0.091		0.121	0.108	
Lead	mg/L	0.004		0.003		0.004	0.004	
Lead, Dissolved	mg/L	0.004		-----		-----	-----	
Magnesium	mg/L	30.		30.		29.	29.	
Magnesium, Dissolved	mg/L	29.		29.		29.	30.	
Manganese	mg/L	0.169		0.159		0.127	0.134	
Manganese, Dissolved	mg/L	0.148		0.121		0.103	0.102	
Mercury	mg/L	-----		-----		-----	-----	
Nickel	mg/L	0.081		-----		0.026	0.025	
Nickel, Dissolved	mg/L	-----		-----		-----	-----	
Potassium	mg/L	15.		14.		14.	14.	
Potassium, Dissolved	mg/L	15.		14.		14.	14.	
Sodium	mg/L	131.		126.		123.	124.	
Sodium, Dissolved	mg/L	131.		126.		124.	131.	
Thallium	mg/L	-----		-----		-----	-----	
Vanadium	mg/L	-----		-----		-----	-----	
Vanadium, Dissolved	mg/L	-----		0.01		-----	-----	
Zinc	mg/L	0.122		0.09		0.076	0.094	
Zinc, Dissolved	mg/L	0.111		0.056		0.062	0.071	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-217	03SW-218	03SW-218	03SW-219	03SW-219	03SW-219	03SW-220
SAMPLE ID ===>		03SW11700105XX	03SW11800105RE	03SW11800105XX	03SW11900105RE	03SW11900105XD	03SW11900105XX	03SW12000105RE
SAMPLE DATE ===>		11/16/95	12/01/95	11/15/95	12/01/95	11/15/95	11/15/95	12/01/95
FIELD ID ===>		WCSW-117	WCSW-118	WCSW-118	WCSW-119	WCSW-119-D	WCSW-119	WCSW-120
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L		-----		-----			0.2
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L		4.04		4.04			25.2
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L	702.		692.		672.	702.	
Total Phosphorous	mg/L		1.37		1.29			0.28
Total Suspended Solids	mg/L	-----		-----		-----	-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-220	03SW-221	03SW-222	03SW-222	03SW-223	03SW-223	03SW-223
SAMPLE ID ===>		03SW12000105XX	03SW12100105XX	03SW12200105RE	03SW12200105XX	03SW12300105RD	03SW12300105RE	03SW12300105XX
SAMPLE DATE ===>		11/15/95	11/15/95	12/01/95	11/15/95	12/01/95	12/01/95	11/16/95
FIELD ID ===>		WCSW-120	WCSW-121	WCSW-122	WCSW-122	WCSW-123-D	WCSW-123	WCSW-123
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-220	03SW-221	03SW-222	03SW-222	03SW-223	03SW-223	03SW-223
SAMPLE ID ===>		03SW12000105XX	03SW12100105XX	03SW12200105RE	03SW12200105XX	03SW12300105RD	03SW12300105RE	03SW12300105XX
SAMPLE DATE ===>		11/15/95	11/15/95	12/01/95	11/15/95	12/01/95	12/01/95	11/16/95
FIELD ID ===>		WCSW-120	WCSW-121	WCSW-122	WCSW-122	WCSW-123-D	WCSW-123	WCSW-123
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L	-----	0.082		-----			0.097
Aluminum, Dissolved	mg/L	-----	-----		-----			-----
Antimony, Dissolved	mg/L	-----	-----		-----			-----
Arsenic	mg/L	-----	-----		-----			-----
Arsenic, Dissolved	mg/L	-----	-----		-----			-----
Barium	mg/L	0.087	0.069		0.085			0.085
Barium, Dissolved	mg/L	0.09	0.068		0.088			0.084
Cadmium	mg/L	-----	-----		-----			-----
Cadmium, Dissolved	mg/L	-----	-----		-----			-----
Calcium	mg/L	141.	110.		115.			113.
Calcium, Dissolved	mg/L	143.	108.		117.			113.
Chromium	mg/L	-----	-----		-----			-----
Cobalt	mg/L	-----	-----		-----			-----
Cobalt, Dissolved	mg/L	-----	-----		-----			-----
Copper	mg/L	0.01	0.007		0.008			0.01
Copper, Dissolved	mg/L	-----	-----		-----			-----
Iron	mg/L	0.21	0.25		0.198			0.148
Iron, Dissolved	mg/L	-----	-----		0.094			0.083
Lead	mg/L	-----	-----		-----			-----
Lead, Dissolved	mg/L	-----	-----		-----			-----
Magnesium	mg/L	34.	31.		34.			35.
Magnesium, Dissolved	mg/L	35.	31.		36.			35.
Manganese	mg/L	0.038	0.06		0.056			0.036
Manganese, Dissolved	mg/L	0.035	0.058		0.055			0.035
Mercury	mg/L	-----	-----		-----			-----
Nickel	mg/L	0.039	0.027		-----			0.034
Nickel, Dissolved	mg/L	-----	-----		-----			-----
Potassium	mg/L	8.	-----		-----			-----
Potassium, Dissolved	mg/L	8.	-----		-----			-----
Sodium	mg/L	116.	49.		80.			83.
Sodium, Dissolved	mg/L	125.	51.		88.			86.
Thallium	mg/L	-----	-----		-----			-----
Vanadium	mg/L	-----	-----		-----			-----
Vanadium, Dissolved	mg/L	0.009	-----		-----			0.008
Zinc	mg/L	-----	-----		-----			-----
Zinc, Dissolved	mg/L	-----	-----		-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03 00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-220	03SW-221	03SW-222	03SW-222	03SW-223	03SW-223	03SW-223
SAMPLE ID ===>		03SW12000105XX	03SW12100105XX	03SW12200105RE	03SW12200105XX	03SW12300105RD	03SW12300105RE	03SW12300105XX
SAMPLE DATE ===>		11/15/95	11/15/95	12/01/95	11/15/95	12/01/95	12/01/95	11/16/95
FIELD ID ===>		WCSW-120	WCSW-121	WCSW-122	WCSW-122	WCSW-123-D	WCSW-123	WCSW-123
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L			0.06		0.06	0.08	
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L			1.53		1.48	1.51	
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L	898.	550.		612.			654.
Total Phosphorous	mg/L			0.36		0.4	0.38	
Total Suspended Solids	mg/L	-----	-----		-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-224	03SW-224	03SW-225	03SW-225	03SW-225	03SW-226	03SW-226
SAMPLE ID ===>		03SW12400105RE	03SW12400105XX	03SW12500105RD	03SW12500105RE	03SW12500105XX	03SW12600105RE	03SW12600105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ===>		KCSW-124	KCSW-124	KCSW-125-D	KCSW-125	KCSW-125	KCSW-126	KCSW-126
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: VOLS								
2-Hexanone	ug/L							
4-Methyl-2-pentanone	ug/L							
Bromodichloromethane	ug/L							
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							
Tetrachloroethene	ug/L							
Trichloroethene	ug/L							
GROUP: BNAS								
bis(2-Ethylhexyl)phthalate	ug/L							
GROUP: PESTPCBS								
beta-BHC	ug/L							
Aroclor-1248	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-224	03SW-224	03SW-225	03SW-225	03SW-225	03SW-226	03SW-226
SAMPLE ID ===>		03SW12400105RE	03SW12400105XX	03SW12500105RD	03SW12500105RE	03SW12500105XX	03SW12600105RE	03SW12600105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ===>		KCSW-124	KCSW-124	KCSW-125-D	KCSW-125	KCSW-125	KCSW-126	KCSW-126
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L		0.087			-----		0.104
Aluminum, Dissolved	mg/L		-----			0.088		0.082
Antimony, Dissolved	mg/L		-----			-----		-----
Arsenic	mg/L		-----			-----		-----
Arsenic, Dissolved	mg/L		-----			-----		-----
Barium	mg/L		0.086			0.086		0.089
Barium, Dissolved	mg/L		0.085			0.082		0.081
Cadmium	mg/L		-----			0.0004		-----
Cadmium, Dissolved	mg/L		-----			-----		-----
Calcium	mg/L		95.			94.		95.
Calcium, Dissolved	mg/L		97.			94.		93.
Chromium	mg/L		-----			-----		-----
Cobalt	mg/L		-----			-----		-----
Cobalt, Dissolved	mg/L		-----			-----		-----
Copper	mg/L		0.018			-----		0.006
Copper, Dissolved	mg/L		-----			0.01		0.01
Iron	mg/L		0.283			0.297		0.327
Iron, Dissolved	mg/L		-----			-----		-----
Lead	mg/L		-----			0.009		-----
Lead, Dissolved	mg/L		-----			-----		-----
Magnesium	mg/L		31.			31.		31.
Magnesium, Dissolved	mg/L		31.			30.		30.
Manganese	mg/L		0.062			0.052		0.054
Manganese, Dissolved	mg/L		0.061			0.049		0.05
Mercury	mg/L		-----			-----		-----
Nickel	mg/L		-----			-----		-----
Nickel, Dissolved	mg/L		-----			-----		-----
Potassium	mg/L		-----			-----		-----
Potassium, Dissolved	mg/L		-----			-----		-----
Sodium	mg/L		51.			41.		41.
Sodium, Dissolved	mg/L		55.			42.		41.
Thallium	mg/L		-----			-----		-----
Vanadium	mg/L		-----			0.009		0.009
Vanadium, Dissolved	mg/L		-----			-----		-----
Zinc	mg/L		-----			-----		-----
Zinc, Dissolved	mg/L		-----			-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-224	03SW-224'	03SW-225	03SW-225	03SW-225	03SW-226	03SW-226
SAMPLE ID ===>		03SW12400105RE	03SW12400105XX	03SW12500105RD	03SW12500105RE	03SW12500105XX	03SW12600105RE	03SW12600105XX
SAMPLE DATE ===>		12/01/95	11/20/95	12/01/95	12/01/95	11/20/95	12/01/95	11/20/95
FIELD ID ===>		KCSW-124	KCSW-124	KCSW-125-D	KCSW-125	KCSW-125	KCSW-126	KCSW-126
LAB ID ===>		CRL	CRL	CRL	CRL	CRL	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L	-----		-----	-----		-----	
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L	0.55		0.54	0.56		0.58	
Percent Solids	%							
Sulfate	mg/L							
Total Dissolved Solids	mg/L		442.			394.		444.
Total Phosphorous	mg/L	0.1		0.1	0.11		0.12	
Total Suspended Solids	mg/L		-----			-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-227	03SW-227
SAMPLE ID ===>		03SW12700105RE	03SW12700105XX
SAMPLE DATE ===>		12/01/95	11/20/95
FIELD ID ===>		KCSW-127	KCSW-127
LAB ID ===>		CRL	CRL
GROUP VOLS			
2-Hexanone	ug/L		
4-Methyl-2-pentanone	ug/L		
Bromodichloromethane	ug/L		
Chloroform	ug/L		
cis-1,2-Dichloroethene	ug/L		
Tetrachloroethene	ug/L		
Trichloroethene	ug/L		
GROUP: BNAS			
bis(2-Ethylhexyl)phthalate	ug/L		
GROUP: PESTPCBS			
beta-BHC	ug/L		
Aroclor-1248	ug/L		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-227	03SW-227
SAMPLE ID ===>		03SW12700105RE	03SW12700105XX
SAMPLE DATE ===>		12/01/95	11/20/95
FIELD ID ===>		KCSW-127	KCSW-127
LAB ID ===>		CRL	CRL
GROUP: INORGS			
Aluminum	mg/L		-----
Aluminum, Dissolved	mg/L		0.11
Antimony, Dissolved	mg/L		-----
Arsenic	mg/L		-----
Arsenic, Dissolved	mg/L		-----
Barium	mg/L		0.108
Barium, Dissolved	mg/L		0.111
Cadmium	mg/L		-----
Cadmium, Dissolved	mg/L		-----
Calcium	mg/L		102.
Calcium, Dissolved	mg/L		116.
Chromium	mg/L		-----
Cobalt	mg/L		-----
Cobalt, Dissolved	mg/L		-----
Copper	mg/L		0.031
Copper, Dissolved	mg/L		0.014
Iron	mg/L		0.302
Iron, Dissolved	mg/L		0.15
Lead	mg/L		-----
Lead, Dissolved	mg/L		-----
Magnesium	mg/L		37.
Magnesium, Dissolved	mg/L		38.
Manganese	mg/L		0.11
Manganese, Dissolved	mg/L		0.115
Mercury	mg/L		0.0001
Nickel	mg/L		-----
Nickel, Dissolved	mg/L		-----
Potassium	mg/L		11.
Potassium, Dissolved	mg/L		9.
Sodium	mg/L		196.
Sodium, Dissolved	mg/L		234.
Thallium	mg/L		-----
Vanadium	mg/L		-----
Vanadium, Dissolved	mg/L		-----
Zinc	mg/L		0.079
Zinc, Dissolved	mg/L		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-1

SUMMARY OF DETECTIONS\KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SURFACE WATER SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SW-227	03SW-227
SAMPLE ID ===>		03SW12700105RE	03SW12700105XX
SAMPLE DATE ===>		12/01/95	11/20/95
FIELD ID ===>		KCSW-127	KCSW-127
LAB ID ===>		CRL	CRL
GROUP: INDICS			
Ammonia-Nitrogen	mg/L	1.	
Alkalinity	mg/L		
Chloride	mg/L		
Nitrate/Nitrite Nitrogen	mg/L	0.16	
Percent Solids	%		
Sulfate	mg/L		
Total Dissolved Solids	mg/L		1030.
Total Phosphorous	mg/L	0.16	
Total Suspended Solids	mg/L		18.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Table 4.4.5-2

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIIONS/WILDCAT CREEK (OU3) REACH 1
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER, 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/L	5	4	.082 - .212
Arsenic	mg/L	5	2	.002 - .002
Arsenic, Dissolved	mg/L	5	2	.002 - .003
Barium	mg/L	5	5	.046 - .087
Barium, Dissolved	mg/L	5	5	.041 - .09
Calcium	mg/L	5	5	85 - 141
Calcium, Dissolved	mg/L	5	5	82 - 143
Copper	mg/L	5	5	.007 - .015
Copper, Dissolved	mg/L	5	3	.007 - .008
Iron	mg/L	5	5	.21 - .57
Iron, Dissolved	mg/L	5	3	.091 - .121
Lead	mg/L	5	3	.003 - .004
Magnesium	mg/L	5	5	29 - 34
Magnesium, Dissolved	mg/L	5	5	29 - 35
Manganese	mg/L	5	5	.038 - .159
Manganese, Dissolved	mg/L	5	5	.035 - .121
Nickel	mg/L	5	4	.025 - .039
Potassium	mg/L	5	4	8 - 14
Potassium, Dissolved	mg/L	5	4	8 - 14
Sodium	mg/L	5	5	49 - 126
Sodium, Dissolved	mg/L	5	5	51 - 131
Vanadium, Dissolved	mg/L	5	2	.009 - .01
Zinc	mg/L	5	3	.076 - .094
Zinc, Dissolved	mg/L	5	3	.056 - .071
GROUP: MISC				
Nitrate/Nitrite Nitrogen	mg/L	4	3	4.04 - 25.2
Total Phosphorous	mg/L	4	3	.28 - 1.37

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-3

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 1
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Chloroform	ug/L	5	2	.5 - .5
cis-1,2-Dichloroethene	ug/L	5	2	.3 - .4
Tetrachloroethene	ug/L	5	2	.2 - .3
Trichloroethene	ug/L	5	2	.3 - .3
GROUP: PCBS				
Aroclor-1248	ug/L	4	1	.88 - .88
GROUP: PESTICIDES				
beta-BHC	ug/L	4	1	.0073 - .0073
GROUP: INORGS				
Aluminum	mg/L	8	4	.167 - .424
Arsenic	mg/L	8	4	.0021 - .0029
Barium	mg/L	8	8	.0543 - .0866
Calcium	mg/L	8	8	59.8 - 105
Cobalt	mg/L	8	1	.0056 - .0056
Copper	mg/L	8	1	.0223 - .0223
Iron	mg/L	8	8	.0197 - .596
Lead	mg/L	8	2	.0017 - .0022
Magnesium	mg/L	8	8	18 - 31.6
Manganese	mg/L	8	8	.016 - .0489
Potassium	mg/L	8	7	.963 - 3.42
Sodium	mg/L	8	8	15.8 - 106
Zinc	mg/L	8	5	.0081 - .0181

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-4

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 2
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER, 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations	Average Concentration	Standard Deviation
GROUP: INORGS						
Aluminum	mg/L	3	2	.097 - .171		
Aluminum, Dissolved	mg/L	3	1	.096 - .096		
Arsenic, Dissolved	mg/L	3	1	.003 - .003		
Barium	mg/L	3	3	.052 - .085		
Barium, Dissolved	mg/L	3	3	.043 - .088		
Calcium	mg/L	3	3	87 - 115		
Calcium, Dissolved	mg/L	3	3	83 - 117		
Copper	mg/L	3	3	.008 - .022		
Copper, Dissolved	mg/L	3	1	.018 - .018		
Iron	mg/L	3	3	.148 - .554		
Iron, Dissolved	mg/L	3	3	.083 - .099		
Lead	mg/L	3	1	.005 - .005		
Magnesium	mg/L	3	3	30 - 35		
Magnesium, Dissolved	mg/L	3	3	29 - 36		
Manganese	mg/L	3	3	.036 - .173		
Manganese, Dissolved	mg/L	3	3	.035 - .126		
Nickel	mg/L	3	1	.034 - .034		
Potassium	mg/L	3	1	14 - 14		
Potassium, Dissolved	mg/L	3	1	14 - 14		
Sodium	mg/L	3	3	80 - 129		
Sodium, Dissolved	mg/L	3	3	86 - 127		
Vanadium, Dissolved	mg/L	3	1	.008 - .008		
Zinc	mg/L	3	1	.106 - .106		
Zinc, Dissolved	mg/L	3	1	.083 - .083		
GROUP: MISC						
Nitrate/Nitrite Nitrogen	mg/L	4	4	1.48 - 4.39		
Total Phosphorous	mg/L	4	4	.36 - 1.19		

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-5

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 2
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
2-Hexanone	ug/L	5	1	5 - 5
4-Methyl-2-pentanone	ug/L	5	1	5 - 5
Chloroform	ug/L	5	3	.6 - .8
cis-1,2-Dichloroethene	ug/L	5	3	.4 - .6
Tetrachloroethene	ug/L	5	3	.3 - .4
Trichloroethene	ug/L	5	3	.3 - .4
GROUP: INORGS				
Aluminum	mg/L	10	5	.117 - .57
Arsenic	mg/L	10	6	.0023 - .0033
Barium	mg/L	10	10	.0558 - .083
Calcium	mg/L	10	10	64.7 - 116
Chromium	mg/L	10	1	.005 - .005
Cobalt	mg/L	10	1	.0057 - .0057
Iron	mg/L	10	10	.0201 - 1.02
Lead	mg/L	10	2	.0012 - .0076
Magnesium	mg/L	10	10	18.8 - 33.4
Manganese	mg/L	10	10	.0179 - .067
Potassium	mg/L	10	10	1.18 - 4.11
Sodium	mg/L	10	10	26.4 - 58.5
Zinc	mg/L	10	7	.0075 - .0256

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-6

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/L	7	7	.104 - .255
Antimony, Dissolved	mg/L	7	2	.002 - .002
Arsenic	mg/L	7	4	.002 - .003
Arsenic, Dissolved	mg/L	7	5	.002 - .003
Barium	mg/L	7	7	.049 - .057
Barium, Dissolved	mg/L	7	7	.039 - .047
Cadmium	mg/L	7	6	.0002 - .0003
Cadmium, Dissolved	mg/L	7	5	.0002 - .0002
Calcium	mg/L	7	7	87 - 90
Calcium, Dissolved	mg/L	7	7	78 - 87
Copper	mg/L	7	7	.015 - .025
Copper, Dissolved	mg/L	7	7	.012 - .018
Iron	mg/L	7	7	.443 - .64
Iron, Dissolved	mg/L	7	7	.099 - .157
Lead	mg/L	7	7	.004 - .007
Lead, Dissolved	mg/L	7	5	.002 - .004
Magnesium	mg/L	7	7	30 - 31
Magnesium, Dissolved	mg/L	7	7	26 - 30
Manganese	mg/L	7	7	.169 - .339
Manganese, Dissolved	mg/L	7	7	.124 - .307
Nickel	mg/L	7	5	.02 - .081
Potassium	mg/L	7	7	14 - 16
Potassium, Dissolved	mg/L	7	7	15 - 16
Sodium	mg/L	7	7	131 - 140
Sodium, Dissolved	mg/L	7	7	114 - 140
Vanadium	mg/L	7	1	.01 - .01
Vanadium, Dissolved	mg/L	7	1	.008 - .008
Zinc	mg/L	7	7	.099 - .144
Zinc, Dissolved	mg/L	7	7	.105 - .111
GROUP: MISC				
Nitrate/Nitrite Nitrogen	mg/L	6	6	4.05 - 5.37
Total Phosphorous	mg/L	6	6	1 - 1.29

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-7

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Chloroform	ug/L	3	3	.5 - .6
cis-1,2-Dichloroethene	ug/L	3	3	.4 - .9
Tetrachloroethene	ug/L	3	3	.2 - .4
Trichloroethene	ug/L	3	2	.3 - .3
GROUP: BNAS				
bis(2-Ethylhexyl)phthalate	ug/L	3	1	2 - 2
GROUP: INORGS				
Aluminum	mg/L	6	4	.154 - .702
Arsenic	mg/L	6	6	.0027 - .0043
Barium	mg/L	6	6	.0498 - .0594
Calcium	mg/L	6	6	60.6 - 68.7
Copper	mg/L	6	1	.003 - .003
Iron	mg/L	6	6	.0227 - .995
Lead	mg/L	6	2	.0013 - .0044
Magnesium	mg/L	6	6	17.9 - 20.9
Manganese	mg/L	6	6	.0156 - .0585
Potassium	mg/L	6	6	2.05 - 3.06
Sodium	mg/L	6	6	25.2 - 38.2
Thallium	mg/L	6	1	.001 - .001
Zinc	mg/L	6	4	.01 - .0203
GROUP: MISC				
Alkalinity	mg/L	1	1	125 - 125
BOD	mg/L	1	1	2.3 - 2.3
Chloride	mg/L	1	1	30.1 - 30.1
Nitrate/Nitrite Nitrogen	mg/L	1	1	7.57 - 7.57
Percent Solids	%	1	1	1 - 1
Sulfate	mg/L	1	1	47 - 47
TOC	mg/L	1	1	5.17 - 5.17
Total Hardness	mg/L	1	1	323 - 323
Total Phosphorous	mg/L	1	1	.16 - .16

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-8

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS\KOKOMO CREEK (OU3) REACH 4
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER, 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/L	4	2	.087 - .104
Aluminum, Dissolved	mg/L	4	3	.082 - .11
Barium	mg/L	4	4	.086 - .108
Barium, Dissolved	mg/L	4	4	.081 - .111
Cadmium	mg/L	4	1	.0004 - .0004
Calcium	mg/L	4	4	94 - 102
Calcium, Dissolved	mg/L	4	4	93 - 116
Copper	mg/L	4	3	.006 - .031
Copper, Dissolved	mg/L	4	3	.01 - .014
Iron	mg/L	4	4	.283 - .327
Iron, Dissolved	mg/L	4	1	.15 - .15
Lead	mg/L	4	1	.009 - .009
Magnesium	mg/L	4	4	31 - 37
Magnesium, Dissolved	mg/L	4	4	30 - 38
Manganese	mg/L	4	4	.052 - .11
Manganese, Dissolved	mg/L	4	4	.049 - .115
Mercury	mg/L	4	1	.0001 - .0001
Potassium	mg/L	4	1	11 - 11
Potassium, Dissolved	mg/L	4	1	9 - 9
Sodium	mg/L	4	4	41 - 196
Sodium, Dissolved	mg/L	4	4	41 - 234
Vanadium	mg/L	4	2	.009 - .009
Zinc	mg/L	4	1	.079 - .079
GROUP: MISC				
Nitrate/Nitrite Nitrogen	mg/L	5	5	.16 - .58
Total Phosphorous	mg/L	5	5	.1 - .16

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-9

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/KOKOMO CREEK (OU3) REACH 4
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Bromodichloromethane	ug/L	6	1	.2 - .2
Chloroform	ug/L	6	5	.3 - .9
cis-1,2-Dichloroethene	ug/L	7	6	.4 - 1.1
Tetrachloroethene	ug/L	7	2	.3 - 1.5
Trichloroethene	ug/L	7	5	.3 - 1
GROUP: INORGS				
Aluminum	mg/L	12	6	.0979 - .459
Arsenic	mg/L	12	4	.001 - .003
Barium	mg/L	12	12	.0585 - .0724
Calcium	mg/L	12	12	67 - 90.7
Copper	mg/L	12	1	.0039 - .0039
Iron	mg/L	12	12	.0122 - .736
Lead	mg/L	12	4	.0013 - .0062
Magnesium	mg/L	12	12	20.1 - 27.8
Manganese	mg/L	12	12	.0171 - .0668
Potassium	mg/L	12	11	1.16 - 2.56
Sodium	mg/L	12	12	12.1 - 33.8
Zinc	mg/L	12	7	.0084 - .0143
GROUP: MISC				
Alkalinity	mg/L	2	2	196 - 198
BOD	mg/L	2	2	1.8 - 1.9
Chloride	mg/L	2	2	29.7 - 29.8
Nitrate/Nitrite Nitrogen	mg/L	2	2	6.17 - 6.27
Sulfate	mg/L	2	2	23.5 - 31.3
TOC	mg/L	2	2	3.55 - 3.57
Total Hardness	mg/L	2	2	354 - 374
Total Phosphorous	mg/L	2	2	.11 - .14

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-10

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER, 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/L	8	7	.108 - .186
Aluminum, Dissolved	mg/L	8	2	.124 - .144
Arsenic	mg/L	8	4	.002 - .002
Arsenic, Dissolved	mg/L	8	4	.002 - .003
Barium	mg/L	8	8	.041 - .045
Barium, Dissolved	mg/L	8	8	.035 - .041
Cadmium	mg/L	8	2	.0002 - .0003
Calcium	mg/L	8	8	80 - 90
Calcium, Dissolved	mg/L	8	8	80 - 86
Copper	mg/L	8	8	.014 - .028
Copper, Dissolved	mg/L	8	8	.011 - .024
Iron	mg/L	8	8	.194 - .325
Iron, Dissolved	mg/L	8	6	.081 - .098
Lead	mg/L	8	8	.005 - .007
Lead, Dissolved	mg/L	8	7	.002 - .005
Magnesium	mg/L	8	8	28 - 32
Magnesium, Dissolved	mg/L	8	8	27 - 30
Manganese	mg/L	8	8	.026 - .068
Manganese, Dissolved	mg/L	8	8	.023 - .053
Mercury	mg/L	8	1	.0001 - .0001
Nickel, Dissolved	mg/L	8	2	.02 - .028
Potassium	mg/L	8	8	17 - 21
Potassium, Dissolved	mg/L	8	8	17 - 20
Sodium	mg/L	8	8	149 - 170
Sodium, Dissolved	mg/L	8	8	136 - 171
Vanadium	mg/L	8	1	.01 - .01
Vanadium, Dissolved	mg/L	8	1	.009 - .009
Zinc	mg/L	8	8	.09 - .159
Zinc, Dissolved	mg/L	8	8	.101 - .145
GROUP: MISC				
Nitrate/Nitrite Nitrogen	mg/L	8	8	3.21 - 5.4
Total Phosphorous	mg/L	8	8	.78 - 1.27

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-11

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Chloroform	ug/L	2	2	.2 - 1
cis-1,2-Dichloroethene	ug/L	2	2	.5 - .5
Tetrachloroethene	ug/L	2	2	.3 - .3
Trichloroethene	ug/L	2	2	.3 - .5
GROUP: INORGS				
Aluminum	mg/L	4	3	.0951 - .761
Arsenic	mg/L	4	4	.0012 - .0042
Barium	mg/L	4	4	.0522 - .0579
Calcium	mg/L	4	4	56.3 - 61
Iron	mg/L	4	4	.0118 - 1.04
Lead	mg/L	4	1	.0037 - .0037
Magnesium	mg/L	4	4	16.6 - 21.4
Manganese	mg/L	4	4	.0137 - .0793
Potassium	mg/L	4	4	1.54 - 3.03
Sodium	mg/L	4	4	15 - 17.4
Zinc	mg/L	4	2	.0162 - .0218
GROUP: MISC				
Alkalinity	mg/L	1	1	140 - 140
BOD	mg/L	1	1	2.3 - 2.3
Chloride	mg/L	1	1	22.4 - 22.4
Nitrate/Nitrite Nitrogen	mg/L	1	1	7.43 - 7.43
Sulfate	mg/L	1	1	33.6 - 33.6
TOC	mg/L	1	1	4.87 - 4.87
Total Hardness	mg/L	1	1	280 - 280
Total Phosphorous	mg/L	1	1	.16 - .16

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-12

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
CDM SURFACE WATER SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/L	3	1	.108 - .108
Arsenic	mg/L	3	3	.004 - .005
Arsenic, Dissolved	mg/L	3	3	.004 - .005
Barium	mg/L	3	3	.05 - .057
Barium, Dissolved	mg/L	3	3	.039 - .045
Cadmium	mg/L	3	1	.0003 - .0003
Calcium	mg/L	3	3	58 - 65
Calcium, Dissolved	mg/L	3	3	51 - 58
Cobalt, Dissolved	mg/L	3	1	.007 - .007
Copper, Dissolved	mg/L	3	2	.007 - .008
Iron	mg/L	3	3	.378 - .415
Iron, Dissolved	mg/L	3	3	.104 - .115
Lead	mg/L	3	3	.002 - .004
Magnesium	mg/L	3	3	18 - 22
Magnesium, Dissolved	mg/L	3	3	15 - 19
Manganese	mg/L	3	3	.101 - .15
Manganese, Dissolved	mg/L	3	3	.085 - .131
Potassium, Dissolved	mg/L	3	2	6 - 6
Sodium	mg/L	3	3	27 - 30
Sodium, Dissolved	mg/L	3	3	23 - 26
GROUP: MISC				
Nitrate/Nitrite Nitrogen	mg/L	3	2	.1 - .11
Total Phosphorous	mg/L	3	3	.15 - .17

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-13A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
ABB-ES SURFACE WATER SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
cis-1,2-Dichloroethene	ug/L	2	1	.3 - .3
Tetrachloroethene	ug/L	2	1	.5 - .5
GROUP: INORGS				
Aluminum	mg/L	4	2	.106 - .138
Arsenic	mg/L	4	4	.0013 - .002
Barium	mg/L	4	4	.0528 - .054
Calcium	mg/L	4	4	52.2 - 56.4
Iron	mg/L	4	2	.398 - .493
Magnesium	mg/L	4	4	18.5 - 20.4
Manganese	mg/L	4	4	.0042 - .0752
Potassium	mg/L	4	4	1.2 - 1.93
Sodium	mg/L	4	2	7.39 - 7.48
Thallium	mg/L	4	1	.0011 - .0011
Zinc	mg/L	4	2	.0091 - .0103

See Table 4-1 for definitions of terms used in this table.

TABLE 4.4.5-13B

SUMMARY OF CREEK SURFACE WATER BY REACH
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

			REACH 01		REACH 02		REACH 03		REACH 04		REACH 05		REACH 06	
PARAMETER	BNCHMK VALUES	UNITS	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Sam	Range	# Det: # Samp	Range
INORGANICS														
Aluminum	0.748	mg/L	4 : 5	0.082 - 0.212	2 : 3	0.097 - 0.171	7 : 7	0.104 - 0.255	2 : 4	0.087 - 0.104	7 : 8	0.108 - 0.186	1 : 3	0.108 - 0.108
Aluminum, Dissolved	NA	mg/L	0 : 5		1 : 3	0.096 - 0.096	0 : 7		3 : 4	0.082 - 0.11	2 : 8	0.124 - 0.144	0 : 3	
Antimony, Dissolved	NA	mg/L	0 : 5		0 : 3		2 : 7	0.002 - 0.002	0 : 4		0 : 8		0 : 3	
Arsenic	0.19	mg/L	2 : 5	0.002 - 0.002	0 : 3		4 : 7	0.002 - 0.003	0 : 4		4 : 8	0.002 - 0.002	3 : 3	0.004 - 0.005
Arsenic, Dissolved	NA	mg/L	2 : 5	0.002 - 0.003	1 : 3	0.003 - 0.003	5 : 7	0.002 - 0.003	0 : 4		4 : 8	0.002 - 0.003	3 : 3	0.004 - 0.005
Barium	20.336	mg/L	5 : 5	0.046 - 0.087	3 : 3	0.052 - 0.085	7 : 7	0.049 - 0.057	4 : 4	0.086 - 0.108	8 : 8	0.041 - 0.045	3 : 3	0.05 - 0.057
Barium, Dissolved	NA	mg/L	5 : 5	0.041 - 0.09	3 : 3	0.043 - 0.088	7 : 7	0.039 - 0.047	4 : 4	0.081 - 0.111	8 : 8	0.035 - 0.041	3 : 3	0.039 - 0.045
Cadmium	0.0011	mg/L	0 : 5		0 : 3		6 : 7	0.0002 - 0.0003	1 : 4	0.0004 - 0.0004	2 : 8	0.0002 - 0.0003	1 : 3	0.0003 - 0.0003
Cadmium, Dissolved	NA	mg/L	0 : 5		0 : 3		5 : 7	0.0002 - 0.0002	0 : 4		0 : 8		0 : 3	
Calcium	NA	mg/L	5 : 5	85 - 141	3 : 3	87 - 115	7 : 7	87 - 90	4 : 4	94 - 102	8 : 8	80 - 90	3 : 3	58 - 65
Calcium, Dissolved	NA	mg/L	5 : 5	82 - 143	3 : 3	83 - 117	7 : 7	78 - 87	4 : 4	93 - 116	8 : 8	80 - 86	3 : 3	51 - 58
Cobalt, Dissolved	NA	mg/L	0 : 5		0 : 3		0 : 7		0 : 4		0 : 8		1 : 3	0.007 - 0.007
Copper	0.012	mg/L	5 : 5	0.007 - 0.015	3 : 3	0.008 - 0.022	7 : 7	0.015 - 0.025	3 : 4	0.006 - 0.031	8 : 8	0.014 - 0.028	0 : 3	
Copper, Dissolved	NA	mg/L	3 : 5	0.007 - 0.008	1 : 3	0.018 - 0.018	7 : 7	0.012 - 0.018	3 : 4	0.01 - 0.014	8 : 8	0.011 - 0.024	2 : 3	0.007 - 0.008
Iron	1	mg/L	5 : 5	0.21 - 0.57	3 : 3	0.148 - 0.554	7 : 7	0.443 - 0.64	4 : 4	0.283 - 0.327	8 : 8	0.194 - 0.325	3 : 3	0.378 - 0.415
Iron, Dissolved	NA	mg/L	3 : 5	0.091 - 0.121	3 : 3	0.083 - 0.099	7 : 7	0.099 - 0.157	1 : 4	0.15 - 0.15	6 : 8	0.081 - 0.098	3 : 3	0.104 - 0.115
Lead	0.0032	mg/L	3 : 5	0.003 - 0.004	1 : 3	0.005 - 0.005	7 : 7	0.004 - 0.007	1 : 4	0.009 - 0.009	8 : 8	0.005 - 0.007	3 : 3	0.002 - 0.004
Lead, Dissolved	NA	mg/L	0 : 5		0 : 3		5 : 7	0.002 - 0.004	0 : 4		7 : 8	0.002 - 0.005	0 : 3	
Magnesium	NA	mg/L	5 : 5	29 - 34	3 : 3	30 - 35	7 : 7	30 - 31	4 : 4	31 - 37	8 : 8	28 - 32	3 : 3	18 - 22
Magnesium, Dissolved	NA	mg/L	5 : 5	29 - 35	3 : 3	29 - 36	7 : 7	26 - 30	4 : 4	30 - 38	8 : 8	27 - 30	3 : 3	15 - 19
Manganese	1.1	mg/L	5 : 5	0.038 - 0.159	3 : 3	0.036 - 0.173	7 : 7	0.169 - 0.339	4 : 4	0.052 - 0.11	8 : 8	0.026 - 0.068	3 : 3	0.101 - 0.15
Manganese, Dissolved	NA	mg/L	5 : 5	0.035 - 0.121	3 : 3	0.035 - 0.126	7 : 7	0.124 - 0.307	4 : 4	0.049 - 0.115	8 : 8	0.023 - 0.053	3 : 3	0.085 - 0.131
Mercury	0.000012	mg/L	0 : 5		0 : 3		0 : 7		1 : 4	0.0001 - 0.0001	1 : 8	0.0001 - 0.0001	0 : 3	
Nickel	0.16	mg/L	4 : 5	0.025 - 0.039	1 : 3	0.034 - 0.034	5 : 7	0.02 - 0.081	0 : 4		0 : 8		0 : 3	
Nickel, Dissolved	NA	mg/L	0 : 5		0 : 3		0 : 7		0 : 4		2 : 8	0.02 - 0.028	0 : 3	
Potassium	NA	mg/L	4 : 5	8 - 14	1 : 3	14 - 14	7 : 7	14 - 16	1 : 4	11 - 11	8 : 8	17 - 21	0 : 3	
Potassium, Dissolved	NA	mg/L	4 : 5	8 - 14	1 : 3	14 - 14	7 : 7	15 - 16	1 : 4	9 - 9	8 : 8	17 - 20	2 : 3	6 - 6
Sodium	NA	mg/L	5 : 5	49 - 126	3 : 3	80 - 129	7 : 7	131 - 140	4 : 4	41 - 196	8 : 8	149 - 170	3 : 3	27 - 30
Sodium, Dissolved	NA	mg/L	5 : 5	51 - 131	3 : 3	86 - 127	7 : 7	114 - 140	4 : 4	41 - 234	8 : 8	136 - 171	3 : 3	23 - 26
Vanadium	0.08	mg/L	0 : 5		0 : 3		1 : 7	0.01 - 0.01	2 : 4	0.009 - 0.009	1 : 8	0.01 - 0.01	0 : 3	
Vanadium, Dissolved	NA	mg/L	2 : 5	0.009 - 0.01	1 : 3	0.008 - 0.008	1 : 7	0.008 - 0.008	0 : 4		1 : 8	0.009 - 0.009	0 : 3	
Zinc	1.1	mg/L	3 : 5	0.076 - 0.094	1 : 3	0.106 - 0.106	7 : 7	0.099 - 0.144	1 : 4	0.079 - 0.079	8 : 8	0.09 - 0.159	0 : 3	
Zinc, Dissolved	NA	mg/L	3 : 5	0.056 - 0.071	1 : 3	0.083 - 0.083	7 : 7	0.105 - 0.111	0 : 4		8 : 8	0.101 - 0.145	0 : 3	
MISCELLANEOUS														
Nitrate/Nitrite Nitrogen	NA	mg/L	3 : 4	4.04 - 25.2	4 : 4	1.48 - 4.39	6 : 6	4.05 - 5.37	5 : 5	0.16 - 0.58	8 : 8	3.21 - 5.4	2 : 3	0.1 - 0.11
Total Phosphorous	NA	mg/L	3 : 4	0.28 - 1.37	4 : 4	0.36 - 1.19	6 : 6	1 - 1.29	5 : 5	0.1 - 0.16	8 : 8	0.78 - 1.27	3 : 3	0.15 - 0.17

NA - Not Available
Values that exceed benchmark are shaded.
Benchmark values came from Indiana Water Quality Standards (IWQS) (327 I.A. 2-1-6)
and U.S. EPA Ambient Water Quality Criteria (Freesh Chronic Criteria) (U.S. EPA 1992).

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-001	03SD-001	03SD-001	03SD-001	03SD-001	03SD-002	03SD-002
SAMPLE ID ===>		03SD00100101XX	03SD00100102XD	03SD00100102XDA	03SD00100102XX	03SD00100102XXA	03SD00200101XX	03SD00200102XX
SAMPLE DATE ===>		04/30/93	08/03/93	08/03/93	08/03/93	08/03/93	04/28/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	CLP	FASP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----		-----			-----
1,1,2-Trichloroethane	ug/kg		-----		-----			-----
1,1-Dichloroethane	ug/kg		-----		-----			-----
1,1-Dichloroethene	ug/kg		-----		-----			-----
1,2-Dichloroethane	ug/kg		-----		-----			-----
1,2-Dichloroethene (total)	ug/kg		-----		-----			-----
2-Butanone	ug/kg		4. J		-----			4. J
2-Hexanone	ug/kg		-----		-----			-----
Acetone	ug/kg		26. JB		-----			-----
Benzene	ug/kg		-----		-----			-----
Carbon Disulfide	ug/kg		-----		1. J			-----
Carbon Tetrachloride	ug/kg		-----		-----			-----
Chlorobenzene	ug/kg		-----		-----			-----
Chloroform	ug/kg		-----		-----			-----
Chloromethane	ug/kg		-----		-----			-----
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg		-----		-----			-----
Methylene Chloride	ug/kg		35. B		35. B			-----
Tetrachloroethene	ug/kg		-----		-----			-----
Toluene	ug/kg		-----		-----			-----
Total Xylenes	ug/kg		-----		-----			-----
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg		-----		-----			-----
Vinyl Chloride	ug/kg		-----		-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-001	03SD-001	03SD-001	03SD-001	03SD-001	03SD-002	03SD-002
SAMPLE ID ===>		03SD00100101XX	03SD00100102XD	03SD00100102XDA	03SD00100102XX	03SD00100102XXA	03SD00200101XX	03SD00200102XX
SAMPLE DATE ===>		04/30/93	08/03/93	08/03/93	08/03/93	08/03/93	04/28/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	CLP	FASP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----		-----			-----
4-Methylphenol	ug/kg		-----		-----			-----
4-Nitrophenol	ug/kg		-----		-----			-----
Phenol	ug/kg		-----		-----			-----
1,2-Dichlorobenzene	ug/kg		-----		-----			-----
1,4-Dichlorobenzene	ug/kg		-----		-----			-----
2-Methylnaphthalene	ug/kg		-----		-----			1400. J
4-Chloroaniline	ug/kg		-----		-----			-----
Acenaphthene	ug/kg	-----	-----		160. J		2000. F	6400.
Acenaphthylene	ug/kg	-----	-----		-----		-----	-----
Anthracene	ug/kg	-----	60. J		380. J		7200. F	8500.
Benzo(a)anthracene	ug/kg	680. F	270. J		1500. J		11000. F	24000. D
Benzo(a)pyrene	ug/kg	-----	230. J		1400. J		4000. F	2400.
Benzo(b&k)fluoranthene	ug/kg	-----					6300. F	
Benzo(b)fluoranthene	ug/kg		340. J		1700. J			15000.
Benzo(g,h,i)perylene	ug/kg	-----	-----		540. J		1800. JF	-----
Benzo(k)fluoranthene	ug/kg		310. J		1300. J			10000.
bis(2-Ethylhexyl)phthalate	ug/kg		-----		-----			-----
Butylbenzylphthalate	ug/kg		-----		-----			-----
Carbazole	ug/kg		47. J		300. J			5500.
Chrysene	ug/kg	-----	370. J		1700. J		9600. F	16000.
di-n-Butylphthalate	ug/kg		-----		-----			-----
di-n-Octylphthalate	ug/kg		-----		-----			-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----		-----		380. JF	3200.
Dibenzofuran	ug/kg		-----		-----			4400.
Diethylphthalate	ug/kg		-----		-----			-----
Fluoranthene	ug/kg	-----	740. J		2800. J		42000. F	48000. D
Fluorene	ug/kg	-----	-----		200. J		2000. F	6100.
Indeno(123-cd)pyrene	ug/kg	-----	150. J		630. J		2200. F	1800. J
Isophorone	ug/kg		-----		-----			-----
n-Nitrosodiphenylamine	ug/kg		-----		-----			-----
Naphthalene	ug/kg	-----	-----		-----		1300. JF	3700.
Phenanthrene	ug/kg	-----	350. J		1800. J		36000. F	45000. D
Pyrene	ug/kg	-----	650. J		2900. J		31000. F	14000.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-001	03SD-001	03SD-001	03SD-001	03SD-001	03SD-002	03SD-002
SAMPLE ID ===>		03SD00100101XX	03SD00100102XD	03SD00100102XDA	03SD00100102XX	03SD00100102XXA	03SD00200101XX	03SD00200102XX
SAMPLE DATE ===>		04/30/93	08/03/93	08/03/93	08/03/93	08/03/93	04/28/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	CLP	FASP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----		-----			-----
4,4'-DDE	ug/kg		-----		-----			-----
4,4'-DDT	ug/kg		-----		-----			-----
Aldrin	ug/kg		-----		-----			-----
alpha-Chlordane	ug/kg		-----		-----			-----
Dieldrin	ug/kg		-----		-----			-----
Endosulfan II	ug/kg		-----		-----			-----
Endrin	ug/kg		-----		-----			-----
Endrin Aldehyde	ug/kg		-----		-----			-----
gamma-BHC (Lindane)	ug/kg		-----		-----			-----
gamma-Chlordane	ug/kg		-----		-----			-----
Heptachlor	ug/kg		-----		-----			-----
Heptachlor Epoxide	ug/kg		-----		-----			-----
Aroclor-1016	ug/kg		-----		-----			-----
Aroclor-1242	ug/kg		-----		-----			15000. DJ
Aroclor-1248	ug/kg	-----	-----		-----		3300. F	-----
Aroclor-1254	ug/kg		-----		-----			-----
Aroclor-1260	ug/kg		-----		-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-001	03SD-001	03SD-001	03SD-001	03SD-001	03SD-002	03SD-002
SAMPLE ID ===>		03SD00100101XX	03SD00100102XD	03SD00100102XDA	03SD00100102XX	03SD00100102XXA	03SD00200101XX	03SD00200102XX
SAMPLE DATE ===>		04/30/93	08/03/93	08/03/93	08/03/93	08/03/93	04/28/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	CLP	FASP	CLP
GROUP: INORGS								
Aluminum	mg/kg	3600.	3350.		3570.		1800.	2550.
Antimony	mg/kg	-----	-----		-----		-----	-----
Arsenic	mg/kg		2. J	1.7 J	2.5 J	2.2 J		1.5 J
Barium	mg/kg	30.	26.7 J		33.2 J		33.	31.4 J
Beryllium	mg/kg	-----	-----		-----		-----	-----
Cadmium	mg/kg	-----	2.1 J		2.5 J		-----	8.
Calcium	mg/kg	43000. J	29600.		31200.		37000. J	71800.
Chromium	mg/kg	7.6	10.9		10.4		34.	48.8
Cobalt	mg/kg	-----	3.7 J		4.7 J		5.7	10.4 J
Copper	mg/kg	-----	11.4 J		26.6 J		110.	77.4
Iron	mg/kg	7100.	6820. J		6970. J		40000.	49500. J
Lead	mg/kg	-----	13.9 J		25.3 J		45.	33.6
Magnesium	mg/kg	11000.	7200. J		6400. J		12000.	18300. J
Manganese	mg/kg	180.	131.		148.		310.	606.
Mercury	mg/kg		-----		-----			-----
Nickel	mg/kg	7.3	9.5 J		8.9 J		56.	48.2 J
Potassium	mg/kg	500.	279. J		264. J		230.	410. J
Selenium	mg/kg		-----		-----			-----
Silver	mg/kg	-----	-----		-----		-----	-----
Sodium	mg/kg	200.	175. J		205. J		230.	209. J
Thallium	mg/kg		-----		-----			-----
Vanadium	mg/kg	10.	9.5 J		8.88 J		8.4	3.3 J
Zinc	mg/kg	47.	108. J		88.08 J		240.	393. J
GROUP: INDICS								
Percent Solids	%	83.	79.	68.2	77.	56.4	72.	79.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-002	03SD-002	03SD-003	03SD-004	03SD-005	03SD-005	03SD-005
SAMPLE ID ===>		03SD00200102XXA	03SD00200102XXDL	03SD00300101XX	03SD00400101XX	03SD00500101XX	03SD00500102XX	03SD00500102XXA
SAMPLE DATE ===>		08/03/93	08/03/93	04/28/93	04/28/93	04/28/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	FASP	FASP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg						-----	
1,1,2-Trichloroethane	ug/kg						-----	
1,1-Dichloroethane	ug/kg						-----	
1,1-Dichloroethene	ug/kg						-----	
1,2-Dichloroethane	ug/kg						-----	
1,2-Dichloroethene (total)	ug/kg						-----	
2-Butanone	ug/kg						-----	
2-Hexanone	ug/kg						-----	
Acetone	ug/kg						-----	
Benzene	ug/kg						-----	
Carbon Disulfide	ug/kg						18. J	
Carbon Tetrachloride	ug/kg						-----	
Chlorobenzene	ug/kg						-----	
Chloroform	ug/kg						-----	
Chloromethane	ug/kg						-----	
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg						-----	
Methylene Chloride	ug/kg						-----	
Tetrachloroethene	ug/kg						-----	
Toluene	ug/kg						7. J	
Total Xylenes	ug/kg						-----	
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg						-----	
Vinyl Chloride	ug/kg						----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-002	03SD-002	03SD-003	03SD-004	03SD-005	03SD-005	03SD-005
SAMPLE ID ===>		03SD00200102XXA	03SD00200102XXDL	03SD00300101XX	03SD00400101XX	03SD00500101XX	03SD00500102XX	03SD00500102XXA
SAMPLE DATE ===>		08/03/93	08/03/93	04/28/93	04/28/93	04/28/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	FASP	FASP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----				-----	
4-Methylphenol	ug/kg		-----				-----	
4-Nitrophenol	ug/kg		-----				-----	
Phenol	ug/kg		-----				-----	
1,2-Dichlorobenzene	ug/kg		-----				-----	
1,4-Dichlorobenzene	ug/kg		-----				-----	
2-Methylnaphthalene	ug/kg		2100. DJ				-----	
4-Chloroaniline	ug/kg		-----				-----	
Acenaphthene	ug/kg		7400. DJ	-----	-----	-----	-----	
Acenaphthylene	ug/kg		-----	-----	-----	-----	-----	
Anthracene	ug/kg		11000. D	-----	-----	-----	290. J	
Benzo(a)anthracene	ug/kg		24000. D	-----	-----	-----	190. J	
Benzo(a)pyrene	ug/kg		3000. DJ	-----	-----	-----	190. J	
Benzo(b&k)fluoranthene	ug/kg			330. JF	-----	-----		
Benzo(b)fluoranthene	ug/kg		18000. D				270. J	
Benzo(g,h,i)perylene	ug/kg		-----	-----	-----	-----	-----	
Benzo(k)fluoranthene	ug/kg		16000. D				210. J	
bis(2-Ethylhexyl-phthalate	ug/kg		-----				-----	
Butylbenzylphthalate	ug/kg		-----				-----	
Carbazole	ug/kg		6100. DJ				-----	
Chrysene	ug/kg		20000. D	560. JF	1000. JFH	510. JFH	260. J	
di-n-Butylphthalate	ug/kg		-----				-----	
di-n-Octylphthalate	ug/kg		-----				210. J	
Dibenzo(a,h)anthracene	ug/kg		3900. DJ	-----	-----	-----	-----	
Dibenzofuran	ug/kg		5100. DJ				-----	
Diethylphthalate	ug/kg		-----				-----	
Fluoranthene	ug/kg		48000. D	1100. JF	850. JFH	-----	540. J	
Fluorene	ug/kg		8000. DJ	-----	-----	-----	-----	
Indeno(123-cd)pyrene	ug/kg		2200. DJ	530. JF	990. JFH	-----	-----	
Isophorone	ug/kg		-----				-----	
n-Nitrosodiphenylamine	ug/kg		-----				-----	
Naphthalene	ug/kg		4300. DJ	-----	530. JFH	420. JFH	-----	
Phenanthrene	ug/kg		45000. D	1300. JF	580. JFH	-----	300. J	
Pyrene	ug/kg		14000. D	870. JF	1100. JFH	490. JFH	520. J	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-002	03SD-002	03SD-003	03SD-004	03SD-005	03SD-005	03SD-005
SAMPLE ID ===>		03SD00200102XXA	03SD00200102XXDL	03SD00300101XX	03SD00400101XX	03SD00500101XX	03SD00500102XX	03SD00500102XXA
SAMPLE DATE ===>		08/03/93	08/03/93	04/28/93	04/28/93	04/28/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	FASP	FASP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----				-----	
4,4'-DDE	ug/kg		-----				-----	
4,4'-DDT	ug/kg		-----				-----	
Aldrin	ug/kg		-----				-----	
alpha-Chlordane	ug/kg		-----				-----	
Dieldrin	ug/kg		-----				-----	
Endosulfan II	ug/kg		-----				-----	
Endrin	ug/kg		-----				-----	
Endrin Aldehyde	ug/kg		-----				-----	
gamma-BHC (Lindane)	ug/kg		-----				-----	
gamma-Chlordane	ug/kg		-----				-----	
Heptachlor	ug/kg		-----				-----	
Heptachlor Epoxide	ug/kg		-----				-----	
Aroclor-1016	ug/kg		-----				-----	
Aroclor-1242	ug/kg		15000. C				-----	
Aroclor-1248	ug/kg		-----	1300. F	-----	490. JF	380. J	
Aroclor-1254	ug/kg		-----				-----	
Aroclor-1260	ug/kg		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-002	03SD-002	03SD-003	03SD-004	03SD-005	03SD-005	03SD-005
SAMPLE ID ===>		03SD00200102XXA	03SD00200102XXDL	03SD00300101XX	03SD00400101XX	03SD00500101XX	03SD00500102XX	03SD00500102XXA
SAMPLE DATE ===>		08/03/93	08/03/93	04/28/93	04/28/93	04/28/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	FASP	FASP	FASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg			2500.	1900.	4900.	8220.	
Antimony	mg/kg			-----	-----	-----	-----	
Arsenic	mg/kg	4.4					14.9	7.3
Barium	mg/kg			26.	40.	63.	97.3	
Beryllium	mg/kg			-----	-----	-----	-----	
Cadmium	mg/kg			-----	-----	-----	7.5	
Calcium	mg/kg			10000. J	17000. J	21000. J	148000.	
Chromium	mg/kg			5.7	210.	91.	116.	
Cobalt	mg/kg			-----	140.	41.	72.2	
Copper	mg/kg			-----	41.	55.	94.2	
Iron	mg/kg			4500.	5900.	8000.	12400. J	
Lead	mg/kg			-----	70.	83.	*98.6	
Magnesium	mg/kg			2500.	6000.	6700.	14500. J	
Manganese	mg/kg			120.	280.	170.	404.	
Mercury	mg/kg						-----	
Nickel	mg/kg			5.3	220.	90.	198. J	
Potassium	mg/kg			330.	210.	650.	329. J	
Selenium	mg/kg						-----	
Silver	mg/kg			-----	43.	8.7	11.3 J	
Sodium	mg/kg			230.	210.	250.	412. J	
Thallium	mg/kg						1.9 J	
Vanadium	mg/kg			-----	13.	14.	16.2 J	
Zinc	mg/kg			77.	160.	550.	641. J	
GROUP: INDICS								
Percent Solids	%	78.2	79.	37.	56.	58.	48.	33.8

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-006	03SD-007	03SD-007	03SD-007	03SD-008	03SD-008	03SD-008
SAMPLE ID ===>		03SD00600101XX	03SD00700101XX	03SD00700102XX	03SD00700102XXA	03SD00800101XX	03SD00800102XD	03SD00800102XDA
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg			-----		-----	-----	
1,1,2-Trichloroethane	ug/kg			-----			-----	
1,1-Dichloroethane	ug/kg			-----		4. JF	-----	
1,1-Dichloroethene	ug/kg			-----		-----	-----	
1,2-Dichloroethane	ug/kg			-----		-----	-----	
1,2-Dichloroethene (total)	ug/kg			-----			-----	
2-Butanone	ug/kg			24.			3. J	
2-Hexanone	ug/kg			-----			-----	
Acetone	ug/kg			83. B			17.	
Benzene	ug/kg			-----		-----	-----	
Carbon Disulfide	ug/kg			16.			3. J	
Carbon Tetrachloride	ug/kg			-----			-----	
Chlorobenzene	ug/kg			-----		-----	-----	
Chloroform	ug/kg			-----			-----	
Chloromethane	ug/kg			-----			-----	
cis-1,2-Dichloroethene	ug/kg					-----		
Ethylbenzene	ug/kg			-----		-----	-----	
Methylene Chloride	ug/kg			68. B		-----	7. BJ	
Tetrachloroethene	ug/kg			-----		-----	-----	
Toluene	ug/kg			-----		-----	-----	
Total Xylenes	ug/kg			-----			-----	
trans-1,2-Dichloroethene	ug/kg					-----		
Trichloroethene	ug/kg			-----		-----	-----	
Vinyl Chloride	ug/kg			-----			-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3 03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-006	03SD-007	03SD-007	03SD-007	03SD-008	03SD-008	03SD-008
SAMPLE ID ===>		03SD00600101XX	03SD00700101XX	03SD00700102XX	03SD00700102XXA	03SD00800101XX	03SD00800102XD	03SD00800102XDA
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----			-----	
4-Methylphenol	ug/kg			-----			53. J	
4-Nitrophenol	ug/kg			-----			-----	
Phenol	ug/kg			-----			-----	
1,2-Dichlorobenzene	ug/kg			-----			-----	
1,4-Dichlorobenzene	ug/kg			-----			-----	
2-Methylnaphthalene	ug/kg			-----			-----	
4-Chloroaniline	ug/kg			-----			-----	
Acenaphthene	ug/kg	-----	-----	-----		-----	54. J	
Acenaphthylene	ug/kg	-----	-----	-----		-----	95. J	
Anthracene	ug/kg	-----	-----	-----		750. F	92. J	
Benzo(a)anthracene	ug/kg	2000. FH	-----	700. J		-----	330. J	
Benzo(a)pyrene	ug/kg	-----	-----	-----		-----	550. J	
Benzo(b&k)fluoranthene	ug/kg	440. JFH	-----			100. JF		
Benzo(b)fluoranthene	ug/kg			430. J			360. J	
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----		-----	88. J	
Benzo(k)fluoranthene	ug/kg			-----			500. J	
bis(2-Ethylhexyl)phthalate	ug/kg			-----			220. J	
Butylbenzylphthalate	ug/kg			-----			-----	
Carbazole	ug/kg			-----			50. J	
Chrysene	ug/kg	370. JFH	240. JF	560. J		-----	490. J	
di-n-Butylphthalate	ug/kg			-----			-----	
di-n-Octylphthalate	ug/kg			-----			-----	
Dibenzo(a,h)anthracene	ug/kg	520. FH	-----	-----		-----	-----	
Dibenzofuran	ug/kg			-----			-----	
Diethylphthalate	ug/kg			-----			97. J	
Fluoranthene	ug/kg	400. JFH	370. JF	880. J		-----	510.	
Fluorene	ug/kg	-----	-----	-----		-----	66. J	
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----		-----	160. J	
Isophorone	ug/kg			-----			-----	
n-Nitrosodiphenylamine	ug/kg			-----			-----	
Naphthalene	ug/kg	170. JFH	-----	-----		-----	-----	
Phenanthrene	ug/kg	320. JFH	-----	-----		-----	210. J	
Pyrene	ug/kg	-----	-----	1100. J		1500. F	1300.	

See Table 1-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-006	03SD-007	03SD-007	03SD-007	03SD-008	03SD-008	03SD-008
SAMPLE ID ===>		03SD00600101XX	03SD00700101XX	03SD00700102XX	03SD00700102XXA	03SD00800101XX	03SD00800102XD	03SD00800102XDA
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----			-----	
4,4'-DDE	ug/kg			-----			-----	
4,4'-DDT	ug/kg			-----			-----	
Aldrin	ug/kg			-----			-----	
alpha-Chlordane	ug/kg			-----			-----	
Dieldrin	ug/kg			-----			-----	
Endosulfan II	ug/kg			-----			-----	
Endrin	ug/kg			-----			-----	
Endrin Aldehyde	ug/kg			-----			-----	
gamma-BHC (Lindane)	ug/kg			-----			-----	
gamma-Chlordane	ug/kg			-----			-----	
Heptachlor	ug/kg			-----			-----	
Heptachlor Epoxide	ug/kg			-----			-----	
Aroclor-1016	ug/kg			-----			-----	
Aroclor-1242	ug/kg			-----			7200. JD	
Aroclor-1248	ug/kg	370. JF	2000. F	510. J		3000. F	-----	
Aroclor-1254	ug/kg			-----			-----	
Aroclor-1260	ug/kg			-----			-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-006	03SD-007	03SD-007	03SD-007	03SD-008	03SD-008	03SD-008
SAMPLE ID ===>		03SD00600101XX	03SD00700101XX	03SD00700102XX	03SD00700102XXA	03SD00800101XX	03SD00800102XD	03SD00800102XDA
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	2300.	940.	2730.		1600.	1940.	
Antimony	mg/kg	-----	-----	-----		-----	-----	
Arsenic	mg/kg			36.5	43.1		41.8	72.7 J
Barium	mg/kg	41.	24.	47.8 J		30.	55.1 J	
Beryllium	mg/kg	-----	-----	-----		-----	-----	
Cadmium	mg/kg	-----	-----	33.4		-----	52.2	
Calcium	mg/kg	8100. J	7700. J	64200.		21000. J	21700.	
Chromium	mg/kg	140.	210.	168.		79.	244.	
Cobalt	mg/kg	33.	35.	18.6		15.	39.1	
Copper	mg/kg	1000.	580.	414.		400.	727.	
Iron	mg/kg	160000.	310000.	134000. J		100000.	265000. J	
Lead	mg/kg	-----	-----	277.		-----	328. J	
Magnesium	mg/kg	760.	1000.	13300. J		5300.	5110. J	
Manganese	mg/kg	800.	1500.	956.		520.	1220.	
Mercury	mg/kg			-----			-----	
Nickel	mg/kg	460.	390.	227. J		140.	442. J	
Potassium	mg/kg	310.	120.	336. J		220.	223. J	
Selenium	mg/kg			-----			-----	
Silver	mg/kg	-----	-----	-----		-----	-----	
Sodium	mg/kg	240.	170.	221. J		220.	207. J	
Thallium	mg/kg			-----			-----	
Vanadium	mg/kg	34.	19.	-----		14.	-----	
Zinc	mg/kg	420.	490.	642. J		1100.	1110. J	
Percent Solids	%	63.	66.	84.	74.9	76.	75.	72.3
GROUP: INDICS								
Percent Solids	%	63.	66.	84.	74.9	76.	75.	72.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-008	03SD-008	03SD-008	03SD-008	03SD-008	03SD-009	03SD-010
SAMPLE ID ===>		03SD00800102XDDL	03SD00800102XDRE	03SD00800102XX	03SD00800102XXA	03SD00800102XXDL	03SD00900101XX	03SD01000101XX
SAMPLE DATE ===>		08/04/93	08/04/93	08/04/93	08/04/93	08/04/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----	-----				
1,1,2-Trichloroethane	ug/kg		-----	-----				
1,1-Dichloroethane	ug/kg		-----	-----				
1,1-Dichloroethene	ug/kg		-----	-----				
1,2-Dichloroethane	ug/kg		-----	-----				
1,2-Dichloroethene (total)	ug/kg		-----	-----				
2-Butanone	ug/kg		-----	8. J				
2-Hexanone	ug/kg		-----	6. J				
Acetone	ug/kg		51. BJ	-----				
Benzene	ug/kg		-----	-----				
Carbon Disulfide	ug/kg		10. J	9. J				
Carbon Tetrachloride	ug/kg		-----	-----				
Chlorobenzene	ug/kg		-----	-----				
Chloroform	ug/kg		-----	-----				
Chloromethane	ug/kg		-----	-----				
cis-1 2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg		-----	-----				
Methylene Chloride	ug/kg		-----	-----				
Tetrachloroethene	ug/kg		-----	-----				
Toluene	ug/kg		-----	-----				
Total Xylenes	ug/kg		-----	-----				
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg		-----	-----				
Vinyl Chloride	ug/kg		-----	-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-008	03SD-008	03SD-008	03SD-008	03SD-008	03SD-009	03SD-010
SAMPLE ID ===>		03SD00800102XDDL	03SD00800102XDRE	03SD00800102XX	03SD00800102XXA	03SD00800102XXDL	03SD00900101XX	03SD01000101XX
SAMPLE DATE ===>		08/04/93	08/04/93	08/04/93	08/04/93	08/04/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----		-----		
4-Methylphenol	ug/kg			68. J		-----		
4-Nitrophenol	ug/kg			-----		-----		
Phenol	ug/kg			-----		-----		
1,2-Dichlorobenzene	ug/kg			-----		-----		
1,4-Dichlorobenzene	ug/kg			-----		-----		
2-Methylnaphthalene	ug/kg			-----		-----		
4-Chloroaniline	ug/kg			-----		-----		
Acenaphthene	ug/kg			66. J		-----	-----	-----
Acenaphthylene	ug/kg			75. J		-----	3100. F	-----
Anthracene	ug/kg			-----		-----	-----	-----
Benzo(a)anthracene	ug/kg			360. J		860. DJ	590. F	-----
Benzo(a)pyrene	ug/kg			370. J		610. DJ	-----	-----
Benzo(b&k)fluoranthene	ug/kg						-----	-----
Benzo(b)fluoranthene	ug/kg			420. J		540. DJ		
Benzo(g,h,i)perylene	ug/kg			-----		-----	-----	-----
Benzo(k)fluoranthene	ug/kg			500. J		590. DJ		
bis(2-Ethylhexyl)phthalate	ug/kg			340. J		800. BDJ		
Butylbenzylphthalate	ug/kg			-----		-----		
Carbazole	ug/kg			-----		-----		
Chrysene	ug/kg			800. J		790. DJ	-----	-----
di-n-Butylphthalate	ug/kg			-----		-----		
di-n-Octylphthalate	ug/kg			490. J		-----		
Dibenzo(a,h)anthracene	ug/kg			-----		-----	-----	-----
Dibenzofuran	ug/kg			-----		-----		
Diethylphthalate	ug/kg			-----		-----		
Fluoranthene	ug/kg			1400. DJ		1400. DJ	460. F	-----
Fluorene	ug/kg			92. J		-----	-----	-----
Indeno(123-cd)pyrene	ug/kg			160. J		-----	-----	-----
Isophorone	ug/kg			-----		-----		
n-Nitrosodiphenylamine	ug/kg			-----		-----		
Naphthalene	ug/kg			-----		-----	5300. FP	-----
Phenanthrene	ug/kg			580. DJ		580. DJ	560. F	-----
Pyrene	ug/kg			1500.		1800. DJ	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-008	03SD-008	03SD-008	03SD-008	03SD-008	03SD-009	03SD-010
SAMPLE ID ===>		03SD00800102XDDL	03SD00800102XDRE	03SD00800102XX	03SD00800102XXA	03SD00800102XXDL	03SD00900101XX	03SD01000101XX
SAMPLE DATE ===>		08/04/93	08/04/93	08/04/93	08/04/93	08/04/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg	-----		-----		-----		
4,4'-DDE	ug/kg	-----		-----		-----		
4,4'-DDT	ug/kg	-----		-----		-----		
Aldrin	ug/kg	-----		-----		-----		
alpha-Chlordane	ug/kg	-----		-----		-----		
Dieldrin	ug/kg	-----		-----		-----		
Endosulfan II	ug/kg	-----		-----		-----		
Endrin	ug/kg	-----		-----		-----		
Endrin Aldehyde	ug/kg	-----		-----		-----		
gamma-BHC (Lindane)	ug/kg	-----		-----		-----		
gamma-Chlordane	ug/kg	-----		-----		-----		
Heptachlor	ug/kg	-----		-----		-----		
Heptachlor Epoxide	ug/kg	-----		-----		-----		
Aroclor-1016	ug/kg	-----		-----		-----		
Aroclor-1242	ug/kg	7200. C		9500. JD		9500. C		
Aroclor-1248	ug/kg	-----		-----		-----	370. JF	-----
Aroclor-1254	ug/kg	-----		-----		-----		
Aroclor-1260	ug/kg	-----		-----		-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-008	03SD-008	03SD-008	03SD-008	03SD-008	03SD-009	03SD-010
SAMPLE ID ===>		03SD00800102XDDL	03SD00800102XDRE	03SD00800102XX	03SD00800102XXA	03SD00800102XXDL	03SD00900101XX	03SD01000101XX
SAMPLE DATE ===>		08/04/93	08/04/93	08/04/93	08/04/93	08/04/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg			2090.			3200.	4400.
Antimony	mg/kg			-----			-----	-----
Arsenic	mg/kg			41.	37. J			
Barium	mg/kg			56.3 J			15.	41.
Beryllium	mg/kg			-----			-----	-----
Cadmium	mg/kg			63.2			-----	-----
Calcium	mg/kg			18900.			56000. J	7800. J
Chromium	mg/kg			270.			15.	10.
Cobalt	mg/kg			44.			-----	-----
Copper	mg/kg			845.			33.	33.
Iron	mg/kg			334000. J			8900.	10000.
Lead	mg/kg			221. J			-----	39.
Magnesium	mg/kg			3410. J			13000.	2600.
Manganese	mg/kg			1390.			84.	120.
Mercury	mg/kg			-----				
Nickel	mg/kg			487. J			23.	12.
Potassium	mg/kg			173. J			370.	450.
Selenium	mg/kg			-----				
Silver	mg/kg			-----			-----	-----
Sodium	mg/kg			238. J			260.	210.
Thallium	mg/kg			-----				
Vanadium	mg/kg			-----			6.6	11.
Zinc	mg/kg			1270. J			85.	82.
GROUP: INDICS								
Percent Solids	%	75.	75.	74.	70.6	74.	81.	60.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-011	03SD-012	03SD-013	03SD-013	03SD-013	03SD-014	03SD-015
SAMPLE ID ===>		03SD01100101XX	03SD01200101XX	03SD01300101XX	03SD01300102XX	03SD01300102XXA	03SD01400101XX	03SD01500101XX
SAMPLE DATE ===>		05/01/93	05/01/93	04/30/93	08/02/93	08/02/93	04/30/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	0.58 JF			-----			-----
1,1,2-Trichloroethane	ug/kg				-----			
1,1-Dichloroethane	ug/kg	-----			-----			-----
1,1-Dichloroethene	ug/kg	1.2 JF			-----			-----
1,2-Dichloroethane	ug/kg	-----			-----			-----
1,2-Dichloroethene (total)	ug/kg				-----			
2-Butanone	ug/kg				-----			
2-Hexanone	ug/kg				-----			
Acetone	ug/kg				-----			
Benzene	ug/kg	0.4 JF			-----			-----
Carbon Disulfide	ug/kg				-----			
Carbon Tetrachloride	ug/kg				-----			
Chlorobenzene	ug/kg	-----			-----			-----
Chloroform	ug/kg				-----			
Chloromethane	ug/kg				-----			
cis-1,2-Dichloroethene	ug/kg	84. F						-----
Ethylbenzene	ug/kg	-----			-----			-----
Methylene Chloride	ug/kg	1300. JBF			-----			-----
Tetrachloroethene	ug/kg	0.13 JF			-----			-----
Toluene	ug/kg	-----			-----			-----
Total Xylenes	ug/kg				-----			
trans-1,2-Dichloroethene	ug/kg	-----						-----
Trichloroethene	ug/kg	2.5 JBF			-----			-----
Vinyl Chloride	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-011	03SD-012	03SD-013	03SD-013	03SD-013	03SD-014	03SD-015
SAMPLE ID ===>		03SD01100101XX	03SD01200101XX	03SD01300101XX	03SD01300102XX	03SD01300102XXA	03SD01400101XX	03SD01500101XX
SAMPLE DATE ===>		05/01/93	05/01/93	04/30/93	08/02/93	08/02/93	04/30/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----			
4-Methylphenol	ug/kg				-----			
4-Nitrophenol	ug/kg				-----			
Phenol	ug/kg				-----			
1,2-Dichlorobenzene	ug/kg				-----			
1,4-Dichlorobenzene	ug/kg				-----			
2-Methylnaphthalene	ug/kg				-----			
4-Chloroaniline	ug/kg				-----			
Acenaphthene	ug/kg	-----	-----	-----	-----		140. JFH	570. FH
Acenaphthylene	ug/kg	-----	-----	-----	-----		-----	900. FH
Anthracene	ug/kg	-----	-----	-----	89. J		-----	-----
Benzo(a)anthracene	ug/kg	760. FH	690. F	1500. F	360. J		360. JFH	3200. FH
Benzo(a)pyrene	ug/kg	-----	-----	-----	420.		-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	660. F			-----	180. JFH
Benzo(b)fluoranthene	ug/kg				710.			
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	140. J		-----	-----
Benzo(k)fluoranthene	ug/kg				430.			
bis(2-Ethylhexyl)phthalate	ug/kg				-----			
Butylbenzylphthalate	ug/kg				-----			
Carbazole	ug/kg				84. J			
Chrysene	ug/kg	-----	-----	880. F	490.		-----	1800. FH
di-n-Butylphthalate	ug/kg				-----			
di-n-Octylphthalate	ug/kg				-----			
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----		-----	-----
Dibenzofuran	ug/kg				-----			
Diethylphthalate	ug/kg				-----			
Fluoranthene	ug/kg	210. JFH	-----	2200. F	1100.		420. JFH	-----
Fluorene	ug/kg	-----	-----	-----	44. J		190. JFH	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	380. JF	140. J		-----	-----
Isophorone	ug/kg				-----			
n-Nitrosodiphenylamine	ug/kg				-----			
Naphthalene	ug/kg	-----	-----	-----	-----		-----	410. JFH
Phenanthrene	ug/kg	-----	-----	1300. F	590.		-----	480. FH
Pyrene	ug/kg	-----	-----	-----	930.		-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-011	03SD-012	03SD-013	03SD-013	03SD-013	03SD-014	03SD-015
SAMPLE ID ===>		03SD01100101XX	03SD01200101XX	03SD01300101XX	03SD01300102XX	03SD01300102XXA	03SD01400101XX	03SD01500101XX
SAMPLE DATE ===>		05/01/93	05/01/93	04/30/93	08/02/93	08/02/93	04/30/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg				-----			
4,4'-DDE	ug/kg				-----			
4,4'-DDT	ug/kg				-----			
Aldrin	ug/kg				-----			
alpha-Chlordane	ug/kg				-----			
Dieldrin	ug/kg				-----			
Endosulfan II	ug/kg				-----			
Endrin	ug/kg				-----			
Endrin Aldehyde	ug/kg				-----			
gamma-BHC (Lindane	ug/kg				-----			
gamma-Chlordane	ug/kg				-----			
Heptachlor	ug/kg				-----			
Heptachlor Epoxide	ug/kg				-----			
Aroclor-1016	ug/kg				-----			
Aroclor-1242	ug/kg				-----			
Aroclor-1248	ug/kg	2300. F	4900. DF	-----	-----		390. JF	580. F
Aroclor-1254	ug/kg				-----			
Aroclor-1260	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-011	03SD-012	03SD-013	03SD-013	03SD-013	03SD-014	03SD-015
SAMPLE ID ===>		03SD01100101XX	03SD01200101XX	03SD01300101XX	03SD01300102XX	03SD01300102XXA	03SD01400101XX	03SD01500101XX
SAMPLE DATE ===>		05/01/93	05/01/93	04/30/93	08/02/93	08/02/93	04/30/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	1100.	1700.	2000.	4260.		3300.	1400.
Antimony	mg/kg	-----	-----	-----	-----		-----	-----
Arsenic	mg/kg				3.4	2.6		
Barium	mg/kg	17.	22.	23.	30.8 J		63.	26.
Beryllium	mg/kg	-----	-----	-----	0.49 J		-----	-----
Cadmium	mg/kg	-----	-----	-----	1.6 J		-----	-----
Calcium	mg/kg	3400. J	63000. J	39000. J	95600.		24000. J	6800. J
Chromium	mg/kg	99.	45.	35.	547.		27.	12.
Cobalt	mg/kg	8.5	39.	-----	4.3 J		-----	-----
Copper	mg/kg	110.	26.	21.	34.4		100.	64.
Iron	mg/kg	120000.	23000.	7800.	40100.		46000.	63000.
Lead	mg/kg	-----	-----	210.	135. J		760.	190.
Magnesium	mg/kg	1100.	22000.	12000.	29800.		4600.	860.
Manganese	mg/kg	400.	570.	660.	4050.		180.	310.
Mercury	mg/kg				-----			
Nickel	mg/kg	85.	120.	8.6	13.3		25.	22.
Potassium	mg/kg	180.	300.	280.	338. J		400.	160.
Selenium	mg/kg				-----			
Silver	mg/kg	-----	-----	-----	-----		-----	-----
Sodium	mg/kg	270.	310.	260.	-----		240.	180.
Thallium	mg/kg				-----			
Vanadium	mg/kg	22.	7.6	9.9	59.8		15.	8.3
Zinc	mg/kg	81.	330.	1500.	609. J		390.	130.
GROUP: INDICS								
Percent Solids	%	74.	54.	79.	87.	85.9	41.	26.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-016	03SD-016	03SD-016	03SD-016	03SD-017	03SD-018	03SD-019
SAMPLE ID ===>		03SD01600101XX	03SD01600102XX	03SD01600102XXA	03SD01600102XXDL	03SD01700101XX	03SD01800101XX	03SD01900101XX
SAMPLE DATE ===>		05/01/93	08/04/93	08/04/93	08/04/93	05/01/93	05/01/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----					
1,1,2-Trichloroethane	ug/kg		-----					
1,1-Dichloroethane	ug/kg	-----	-----					
1,1-Dichloroethene	ug/kg	0.54 JF	-----					
1,2-Dichloroethane	ug/kg	-----	-----					
1,2-Dichloroethene (total)	ug/kg		-----					
2-Butanone	ug/kg		73.					
2-Hexanone	ug/kg		-----					
Acetone	ug/kg		260. B					
Benzene	ug/kg	-----	-----					
Carbon Disulfide	ug/kg		13. J					
Carbon Tetrachloride	ug/kg		-----					
Chlorobenzene	ug/kg	-----	2. J					
Chloroform	ug/kg		-----					
Chloromethane	ug/kg		-----					
cis-1,2-Dichloroethene	ug/kg	-----						
Ethylbenzene	ug/kg	-----	-----					
Methylene Chloride	ug/kg	-----	-----					
Tetrachloroethene	ug/kg	-----	-----					
Toluene	ug/kg	-----	-----					
Total Xylenes	ug/kg		-----					
trans-1,2-Dichloroethene	ug/kg	-----						
Trichloroethene	ug/kg	0.51 JBF	-----					
Vinyl Chloride	ug/kg		-----					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-016	03SD-016	03SD-016	03SD-016	03SD-017	03SD-018	03SD-019
SAMPLE ID ===>		03SD01600101XX	03SD01600102XX	03SD01600102XXA	03SD01600102XXDL	03SD01700101XX	03SD01800101XX	03SD01900101XX
SAMPLE DATE ===>		05/01/93	08/04/93	08/04/93	08/04/93	05/01/93	05/01/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----		-----			
4-Methylphenol	ug/kg		-----		-----			
4-Nitrophenol	ug/kg		-----		-----			
Phenol	ug/kg		-----		-----			
1,2-Dichlorobenzene	ug/kg		210. J		-----			
1,4-Dichlorobenzene	ug/kg		98. J		-----			
2-Methylnaphthalene	ug/kg		160. J		-----			
4-Chloroaniline	ug/kg		-----		-----			
Acenaphthene	ug/kg	-----	-----		-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----		-----	280. JF	-----	-----
Anthracene	ug/kg	-----	-----		1300. DJ	5100. BF	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----		1900. DJ	3800. F	1900. F	670. F
Benzo(a)pyrene	ug/kg	-----	980. X		1300. DJ	510. BF	-----	1200. BF
Benzo(b&k)fluoranthene	ug/kg	-----				2100. F	-----	-----
Benzo(b)fluoranthene	ug/kg		550. J		-----			
Benzo(g,h,i)perylene	ug/kg	-----	860.		-----	-----	780. FB	-----
Benzo(k)fluoranthene	ug/kg		470. J		-----			
bis(2-Ethylhexyl)phthalate	ug/kg		-----		-----			
Butylbenzylphthalate	ug/kg		-----		-----			
Carbazole	ug/kg		-----		-----			
Chrysene	ug/kg	320. JFH	-----		2300. DJ	-----	-----	-----
di-n-Butylphthalate	ug/kg		230. BJ		-----			
di-n-Octylphthalate	ug/kg		-----		-----			
Dibenzo(a,h)anthracene	ug/kg	-----	170. J		-----	-----	-----	-----
Dibenzofuran	ug/kg		-----		-----			
Diethylphthalate	ug/kg		-----		-----			
Fluoranthene	ug/kg	400. JFH	110. J		1400. DJ	14000. F	-----	-----
Fluorene	ug/kg	-----	-----		-----	1700. F	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----		-----	1100. F	-----	430. JF
Isophorone	ug/kg		-----		3500. DJ			
n-Nitrosodiphenylamine	ug/kg		-----		2200. DJ			
Naphthalene	ug/kg	180. JFH	-----		-----	1600. F	-----	-----
Phenanthrene	ug/kg	-----	-----		1300. DJ	21000. F	-----	-----
Pyrene	ug/kg	-----	-----		3700. DJ	10000. BF	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-016	03SD-016	03SD-016	03SD-016	03SD-017	03SD-018	03SD-019
SAMPLE ID ===>		03SD01600101XX	03SD01600102XX	03SD01600102XXA	03SD01600102XXDL	03SD01700101XX	03SD01800101XX	03SD01900101XX
SAMPLE DATE ===>		05/01/93	08/04/93	08/04/93	08/04/93	05/01/93	05/01/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----		-----			
4,4'-DDE	ug/kg		-----		-----			
4,4'-DDT	ug/kg		-----		-----			
Aldrin	ug/kg		-----		-----			
alpha-Chlordane	ug/kg		-----		-----			
Dieldrin	ug/kg		-----		-----			
Endosulfan II	ug/kg		-----		-----			
Endrin	ug/kg		-----		-----			
Endrin Aldehyde	ug/kg		-----		-----			
gamma-BHC (Lindane	ug/kg		-----		-----			
gamma-Chlordane	ug/kg		-----		-----			
Heptachlor	ug/kg		-----		-----			
Heptachlor Epoxide	ug/kg		-----		-----			
Aroclor-1016	ug/kg		-----		-----			
Aroclor-1242	ug/kg	340. JF	-----		-----			
Aroclor-1248	ug/kg		-----		-----	9000. DF	4600. F	1400. F
Aroclor-1254	ug/kg		-----		-----			
Aroclor-1260	ug/kg		-----		-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-016	03SD-016	03SD-016	03SD-016	03SD-017	03SD-018	03SD-019
SAMPLE ID ===>		03SD01600101XX	03SD01600102XX	03SD01600102XXA	03SD01600102XXDL	03SD01700101XX	03SD01800101XX	03SD01900101XX
SAMPLE DATE ===>		05/01/93	08/04/93	08/04/93	08/04/93	05/01/93	05/01/93	05/01/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	3600.	19200.			4000.	5600.	2400.
Antimony	mg/kg	-----	-----			-----	-----	-----
Arsenic	mg/kg		44.1	48.1				
Barium	mg/kg	140.	317.			86.	57.	15.
Beryllium	mg/kg	-----	-----			-----	-----	-----
Cadmium	mg/kg	73.	99.7			9.2	-----	4.6
Calcium	mg/kg	7500. J	21700.			55000. J	5200. J	36000. J
Chromium	mg/kg	210.	333.			160.	15.	12.
Cobalt	mg/kg	18.	35.6			13.	5.6	6.4
Copper	mg/kg	320.	361.			75.	-----	-----
Iron	mg/kg	72000.	112000. J			26000.	11000.	7800.
Lead	mg/kg	130.	347.			56.	-----	-----
Magnesium	mg/kg	2600.	5480. J			13000.	2400.	7300.
Manganese	mg/kg	310.	526.			910.	520.	91.
Mercury	mg/kg		-----					
Nickel	mg/kg	180.	184. J			55.	18.	38.
Potassium	mg/kg	410.	700. J			480.	660.	290.
Selenium	mg/kg		-----					
Silver	mg/kg	-----	-----			-----	-----	-----
Sodium	mg/kg	240.	342. J			260.	230.	240.
Thallium	mg/kg		-----					
Vanadium	mg/kg	13.	8.6 J			15.	15.	6.2
Zinc	mg/kg	800.	1250. J			530.	67.	110.
GROUP: INDICS								
Percent Solids	%	54.	45.	50.5	45.	76.	75.	82.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-020	03SD-021	03SD-022	03SD-023	03SD-023	03SD-023	03SD-023
SAMPLE ID ===>		03SD02000101XX	03SD02100101XX	03SD02200101XX	03SD02300101XD	03SD02300101XX	03SD02300102XX	03SD02300102XXA
SAMPLE DATE ===>		05/01/93	04/29/93	04/29/93	04/29/93	04/29/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg						-----	
1,1,2-Trichloroethane	ug/kg						-----	
1,1-Dichloroethane	ug/kg						-----	
1,1-Dichloroethene	ug/kg						-----	
1,2-Dichloroethane	ug/kg						-----	
1,2-Dichloroethene (total)	ug/kg						-----	
2-Butanone	ug/kg						-----	
2-Hexanone	ug/kg						-----	
Acetone	ug/kg						-----	
Benzene	ug/kg						-----	
Carbon Disulfide	ug/kg						1. J	
Carbon Tetrachloride	ug/kg						-----	
Chlorobenzene	ug/kg						-----	
Chloroform	ug/kg						-----	
Chloromethane	ug/kg						-----	
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg						-----	
Methylene Chloride	ug/kg						-----	
Tetrachloroethene	ug/kg						-----	
Toluene	ug/kg						-----	
Total Xylenes	ug/kg						-----	
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg						-----	
Vinyl Chloride	ug/kg						-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-020	03SD-021	03SD-022	03SD-023	03SD-023	03SD-023	03SD-023
SAMPLE ID ===>		03SD02000101XX	03SD02100101XX	03SD02200101XX	03SD02300101XD	03SD02300101XX	03SD02300102XX	03SD02300102XXA
SAMPLE DATE ===>		05/01/93	04/29/93	04/29/93	04/29/93	04/29/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	CLP	CLP
GROUP BNAS								
2,4-Dimethylphenol	ug/kg						-----	
4-Methylphenol	ug/kg						-----	
4-Nitrophenol	ug/kg						-----	
Phenol	ug/kg						-----	
1,2-Dichlorobenzene	ug/kg						-----	
1,4-Dichlorobenzene	ug/kg						-----	
2-Methylnaphthalene	ug/kg						790. J	
4-Chloroaniline	ug/kg						-----	
Acenaphthene	ug/kg	-----	-----	-----	-----	400. JFH	2000.	
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	
Anthracene	ug/kg	-----	220. JF	-----	-----	720. JFH	4700.	
Benzo(a)anthracene	ug/kg	-----	850. JF	300. JF	240. JFH	710. JFH	8800. J	
Benzo(a)pyrene	ug/kg	680. FB	420. JF	-----	-----	-----	1100. J	
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----		
Benzo(b)fluoranthene	ug/kg						7200. J	
Benzo(g,h,i)perylene	ug/kg	-----	140. JF	-----	-----	-----	-----	
Benzo(k)fluoranthene	ug/kg						5300. J	
bis(2-Ethylhexyl)phthalate	ug/kg						-----	
Butylbenzylphthalate	ug/kg						-----	
Carbazole	ug/kg						3600.	
Chrysene	ug/kg	-----	1100. JF	-----	-----	370. JFH	8100. J	
di-n-Butylphthalate	ug/kg						-----	
di-n-Octylphthalate	ug/kg						-----	
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	1300. J	
Dibenzofuran	ug/kg						3000.	
Diethylphthalate	ug/kg						-----	
Fluoranthene	ug/kg	270. JF	3700. F	-----	880. JFH	6000. JFH	22000. D	
Fluorene	ug/kg	-----	-----	-----	-----	410. JFH	2900.	
Indeno(123-cd)pyrene	ug/kg	-----	250. JF	-----	-----	-----	810. J	
Isophorone	ug/kg						-----	
n-Nitrosodiphenylamine	ug/kg						-----	
Naphthalene	ug/kg	-----	-----	-----	-----	220. JFH	2100.	
Phenanthrene	ug/kg	-----	1700. JF	-----	530. JFH	5500. JFH	22000. D	
Pyrene	ug/kg	-----	2800. F	190. JF	570. JFH	4100. JFH	8400. J	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-020	03SD-021	03SD-022	03SD-023	03SD-023	03SD-023	03SD-023
SAMPLE ID ===>		03SD02000101XX	03SD02100101XX	03SD02200101XX	03SD02300101XD	03SD02300101XX	03SD02300102XX	03SD02300102XXA
SAMPLE DATE ===>		05/01/93	04/29/93	04/29/93	04/29/93	04/29/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg						-----	
4,4'-DDE	ug/kg						-----	
4,4'-DDT	ug/kg						-----	
Aldrin	ug/kg						-----	
alpha-Chlordane	ug/kg						-----	
Dieldrin	ug/kg						-----	
Endosulfan II	ug/kg						-----	
Endrin	ug/kg						-----	
Endrin Aldehyde	ug/kg						-----	
gamma-BHC (Lindane)	ug/kg						-----	
gamma-Chlordane	ug/kg						-----	
Heptachlor	ug/kg						-----	
Heptachlor Epoxide	ug/kg						-----	
Aroclor-1016	ug/kg						-----	
Aroclor-1242	ug/kg						1400. EC	
Aroclor-1248	ug/kg	830. F	-----	-----	590. JF	1400. JF	-----	
Aroclor-1254	ug/kg						-----	
Aroclor-1260	ug/kg						-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-020	03SD-021	03SD-022	03SD-023	03SD-023	03SD-023	03SD-023
SAMPLE ID ===>		03SD02000101XX	03SD02100101XX	03SD02200101XX	03SD02300101XD	03SD02300101XX	03SD02300102XX	03SD02300102XXA
SAMPLE DATE ===>		05/01/93	04/29/93	04/29/93	04/29/93	04/29/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	4400.	4200.	1800.	1500.	1100.	2540.	
Antimony	mg/kg	-----	-----	-----	-----	-----	-----	
Arsenic	mg/kg						32.7	3.5
Barium	mg/kg	34.	36.	20.	18. J	12. J	59.8	
Beryllium	mg/kg	-----	-----	-----	-----	-----	-----	
Cadmium	mg/kg	-----	-----	-----	-----	-----	7.4	
Calcium	mg/kg	32000. J	14000. J	68000. J	110000. J	110000. J	118000.	
Chromium	mg/kg	34.	7.3	120.	28. J	17. J	165.	
Cobalt	mg/kg	15.	-----	-----	-----	-----	6.8 J	
Copper	mg/kg	26.	-----	41.	-----	-----	46.3	
Iron	mg/kg	13000.	5900.	32000.	7600.	10000.	45600. J	
Lead	mg/kg	-----	-----	-----	-----	-----	63.4	
Magnesium	mg/kg	10000.	3800.	16000.	23000. J	37000. J	33000. J	
Manganese	mg/kg	190.	86.	1700.	270.	290.	1130.	
Mercury	mg/kg						-----	
Nickel	mg/kg	49.	7.6	24.	9.3	7.5	19.5 J	
Potassium	mg/kg	500.	500.	200.	280.	260.	249. J	
Selenium	mg/kg						-----	
Silver	mg/kg	-----	-----	-----	-----	-----	-----	
Sodium	mg/kg	180.	230.	180.	240.	250.	269. J	
Thallium	mg/kg						-----	
Vanadium	mg/kg	11.	9.1	13.	4.4	4.5	7.4 J	
Zinc	mg/kg	110.	92.	140.	290. J	73. J	461. J	
GROUP: INDICS								
Percent Solids	%	84.	53.	84.	83.	85.	89.	83.2

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-023	03SD-024	03SD-025	03SD-026	03SD-027	03SD-028	03SD-029
SAMPLE ID ===>		03SD02300102XXDL	03SD02400101XX	03SD02500101XX	03SD02600101XX	03SD02700101XX	03SD02800101XX	03SD02900101XX
SAMPLE DATE ===>		08/03/93	04/28/93	04/28/93	04/29/93	04/29/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg							
1,1,2-Trichloroethane	ug/kg							
1,1-Dichloroethane	ug/kg							
1,1-Dichloroethene	ug/kg							
1,2-Dichloroethane	ug/kg							
1,2-Dichloroethene (total)	ug/kg							
2-Butanone	ug/kg							
2-Hexanone	ug/kg							
Acetone	ug/kg							
Benzene	ug/kg							
Carbon Disulfide	ug/kg							
Carbon Tetrachloride	ug/kg							
Chlorobenzene	ug/kg							
Chloroform	ug/kg							
Chloromethane	ug/kg							
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg							
Methylene Chloride	ug/kg							
Tetrachloroethene	ug/kg							
Toluene	ug/kg							
Total Xylenes	ug/kg							
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg							
Vinyl Chloride	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-023	03SD-024	03SD-025	03SD-026	03SD-027	03SD-028	03SD-029
SAMPLE ID ===>		03SD02300102XXDL	03SD02400101XX	03SD02500101XX	03SD02600101XX	03SD02700101XX	03SD02800101XX	03SD02900101XX
SAMPLE DATE ===>		08/03/93	04/28/93	04/28/93	04/29/93	04/29/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg	-----						
4-Methylphenol	ug/kg	-----						
4-Nitrophenol	ug/kg	-----						
Phenol	ug/kg	-----						
1,2-Dichlorobenzene	ug/kg	-----						
1,4-Dichlorobenzene	ug/kg	-----						
2-Methylnaphthalene	ug/kg	1100. DJ						
4-Chloroaniline	ug/kg	-----						
Acenaphthene	ug/kg	2100. DJ	-----	1900. JFH	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	260. JF
Anthracene	ug/kg	5300. D	270. JF	5500. FH	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	10000. D	1800. JF	1900. JFH	-----	330. JFH	-----	530. JF
Benzo(a)pyrene	ug/kg	1200. DJ	480. JF	-----	-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg		-----	-----	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg	8200. D						
Benzo(g,h,i)perylene	ug/kg	-----	100. JF	2300. FH	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg	9000. D						
bis(2-Ethylhexyl)phthalate	ug/kg	640. BDJ						
Butylbenzylphthalate	ug/kg	-----						
Carbazole	ug/kg	3800. D						
Chrysene	ug/kg	8800. D	1100. JF	6500. FH	-----	720. JFH	170. JFH	400. JF
di-n-Butylphthalate	ug/kg	-----						
di-n-Octylphthalate	ug/kg	-----						
Dibenzo(a,h)anthracene	ug/kg	1400. DJ	-----	860. FH	-----	-----	-----	-----
Dibenzofuran	ug/kg	3300. DJ						
Diethylphthalate	ug/kg	-----						
Fluoranthene	ug/kg	22000. D	3800. F	9000. FH	270. JFH	2800. FH	500. JFH	960. JF
Fluorene	ug/kg	3500. DJ	-----	4400. FH	-----	-----	-----	240. JF
Indeno(123-cd)pyrene	ug/kg	860. DJ	-----	1100. JFH	-----	-----	-----	-----
Isophorone	ug/kg	-----						
n-Nitrosodiphenylamine	ug/kg	-----						
Naphthalene	ug/kg	2200. DJ	-----	950. JFH	-----	320. JFH	190. JFH	410. JF
Phenanthrene	ug/kg	22000. D	1600. JF	4100. FH	-----	1500. JFH	430. JFH	930. JP
Pyrene	ug/kg	8300. D	2900. F	31000. FH	240. JFH	2100. FH	580. JFH	1600. JF

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-023	03SD-024	03SD-025	03SD-026	03SD-027	03SD-028	03SD-029
SAMPLE ID ===>		03SD02300102XXDL	03SD02400101XX	03SD02500101XX	03SD02600101XX	03SD02700101XX	03SD02800101XX	03SD02900101XX
SAMPLE DATE ===>		08/03/93	04/28/93	04/28/93	04/29/93	04/29/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg	-----						
4,4'-DDE	ug/kg	-----						
4,4'-DDT	ug/kg	-----						
Aldrin	ug/kg	-----						
alpha-Chlordane	ug/kg	-----						
Dieldrin	ug/kg	-----						
Endosulfan II	ug/kg	-----						
Endrin	ug/kg	-----						
Endrin Aldehyde	ug/kg	-----						
gamma-BHC (Lindane)	ug/kg	-----						
gamma-Chlordane	ug/kg	-----						
Heptachlor	ug/kg	-----						
Heptachlor Epoxide	ug/kg	-----						
Aroclor-1016	ug/kg	-----						
Aroclor-1242	ug/kg	4000. D						
Aroclor-1248	ug/kg	-----	450. JF	-----	100. JF	250. JFP	490. JFP	-----
Aroclor-1254	ug/kg	-----						
Aroclor-1260	ug/kg	-----						

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-023	03SD-024	03SD-025	03SD-026	03SD-027	03SD-028	03SD-029
SAMPLE ID ===>		03SD02300102XXDL	03SD02400101XX	03SD02500101XX	03SD02600101XX	03SD02700101XX	03SD02800101XX	03SD02900101XX
SAMPLE DATE ===>		08/03/93	04/28/93	04/28/93	04/29/93	04/29/93	04/29/93	04/29/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg		2800.	3900.	5800.	4400.	-----	3100.
Antimony	mg/kg		-----	-----	-----	-----	20.	-----
Arsenic	mg/kg							
Barium	mg/kg		39.	51.	81.	54.	46.	460.
Beryllium	mg/kg		-----	-----	-----	-----	-----	-----
Cadmium	mg/kg		-----	-----	-----	-----	-----	-----
Calcium	mg/kg		14000. J	21000. J	18000. J	16000. J	13000. J	9200. J
Chromium	mg/kg		15.	7.9	39.	54.	39.	11.
Cobalt	mg/kg		-----	-----	11.	28.	14.	55.
Copper	mg/kg		94.	21.	45.	36.	91.	21.
Iron	mg/kg		5700.	11000.	9600.	5700.	17000.	5000.
Lead	mg/kg		-----	64.	99.	92.	78.	66.
Magnesium	mg/kg		3700.	3900.	5400.	5000.	4100.	2200.
Manganese	mg/kg		170.	78.	140.	120.	190.	61.
Mercury	mg/kg							
Nickel	mg/kg		25.	9.6	33.	62.	52.	16.
Potassium	mg/kg		340.	490.	670.	460.	420.	350.
Selenium	mg/kg							
Silver	mg/kg		-----	-----	-----	4.4	-----	-----
Sodium	mg/kg		230.	220.	230.	230.	230.	260.
Thallium	mg/kg							
Vanadium	mg/kg		7.4	11.	15.	11.	10.	7.9
Zinc	mg/kg		160.	150.	280.	180.	260.	530.
GROUP: INDICS								
Percent Solids	%	89.	54.	47.	56.	48.	42.	42.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-030	03SD-030	03SD-030	03SD-030	03SD-031	03SD-032	03SD-033
SAMPLE ID ===>		03SD03000101XD	03SD03000101XX	03SD03000102XX	03SD03000102XXA	03SD03100101XX	03SD03200101XX	03SD03300101XX
SAMPLE DATE ===>		04/29/93	04/29/93	08/03/93	08/03/93	04/29/93	04/29/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg			-----				
1,1,2-Trichloroethane	ug/kg			3. J				
1,1-Dichloroethane	ug/kg			-----				
1,1-Dichloroethene	ug/kg			-----				
1,2-Dichloroethane	ug/kg			-----				
1,2-Dichloroethene (total)	ug/kg			62.				
2-Butanone	ug/kg			42.				
2-Hexanone	ug/kg			-----				
Acetone	ug/kg			150. B				
Benzene	ug/kg			-----				
Carbon Disulfide	ug/kg			16. J				
Carbon Tetrachloride	ug/kg			-----				
Chlorobenzene	ug/kg			-----				
Chloroform	ug/kg			-----				
Chloromethane	ug/kg			-----				
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg			-----				
Methylene Chloride	ug/kg			-----				
Tetrachloroethene	ug/kg			-----				
Toluene	ug/kg			55.				
Total Xylenes	ug/kg			-----				
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg			-----				
Vinyl Chloride	ug/kg			490.				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-030	03SD-030	03SD-030	03SD-030	03SD-031	03SD-032	03SD-033
SAMPLE ID ===>		03SD03000101XD	03SD03000101XX	03SD03000102XX	03SD03000102XXA	03SD03100101XX	03SD03200101XX	03SD03300101XX
SAMPLE DATE ===>		04/29/93	04/29/93	08/03/93	08/03/93	04/29/93	04/29/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----				
4-Methylphenol	ug/kg			130. J				
4-Nitrophenol	ug/kg			200. J				
Phenol	ug/kg			-----				
1,2-Dichlorobenzene	ug/kg			-----				
1,4-Dichlorobenzene	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
4-Chloroaniline	ug/kg			-----				
Acenaphthene	ug/kg	-----	-----	-----		-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----		-----	-----	-----
Anthracene	ug/kg	-----	-----	120. J		-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	910.		760. JF	370. JF	340. JF
Benzo(a)pyrene	ug/kg	-----	-----	850.		-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	90. JF	-----			-----	-----	-----
Benzo(b)fluoranthene	ug/kg			1300.				
Benzo(g,h,i)perylene	ug/kg	-----	-----	330. J		400. JF	830. F	-----
Benzo(k)fluoranthene	ug/kg			680. J				
bis(2-Ethylhexyl)phthalate	ug/kg			880.				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			120. J				
Chrysene	ug/kg	220. JF	140. JF	1400.		-----	-----	-----
di-n-Butylphthalate	ug/kg			1400. B				
di-n-Octylphthalate	ug/kg			190. J				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----		-----	-----	-----
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	280. JF	290. JF	1700.		-----	-----	-----
Fluorene	ug/kg	-----	-----	-----		-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	350. J		-----	-----	-----
Isophorone	ug/kg			-----				
n-Nitrosodiphenylamine	ug/kg			-----				
Naphthalene	ug/kg	-----	-----	-----		-----	-----	-----
Phenanthrene	ug/kg	-----	-----	810. J		-----	-----	-----
Pyrene	ug/kg	-----	-----	1300.		-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-030	03SD-030	03SD-030	03SD-030	03SD-031	03SD-032	03SD-033
SAMPLE ID ===>		03SD03000101XD	03SD03000101XX	03SD03000102XX	03SD03000102XXA	03SD03100101XX	03SD03200101XX	03SD03300101XX
SAMPLE DATE ===>		04/29/93	04/29/93	08/03/93	08/03/93	04/29/93	04/29/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----				
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			-----				
alpha-Chlordane	ug/kg			-----				
Dieldrin	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endrin	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
gamma-BHC (Lindane)	ug/kg			-----				
gamma-Chlordane	ug/kg			-----				
Heptachlor	ug/kg			-----				
Heptachlor Epoxide	ug/kg			-----				
Aroclor-1016	ug/kg			-----				
Aroclor-1242	ug/kg			-----				
Aroclor-1248	ug/kg	550. F	650. JF	670. J		-----	210. JF	550. F
Aroclor-1254	ug/kg			-----				
Aroclor-1260	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-030	03SD-030	03SD-030	03SD-030	03SD-031	03SD-032	03SD-033
SAMPLE ID ===>		03SD03000101XD	03SD03000101XX	03SD03000102XX	03SD03000102XXA	03SD03100101XX	03SD03200101XX	03SD03300101XX
SAMPLE DATE ===>		04/29/93	04/29/93	08/03/93	08/03/93	04/29/93	04/29/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	2100. J	5100. J	12500.		700.	7200.	1700.
Antimony	mg/kg	-----	-----	-----		-----	-----	-----
Arsenic	mg/kg			36.1	32.			
Barium	mg/kg	53.	63.	96.3		34.	51.	15.
Beryllium	mg/kg	-----	-----	-----		-----	-----	-----
Cadmium	mg/kg	-----	-----	16.32		-----	-----	-----
Calcium	mg/kg	24000. J	17000. J	37400.		27000. J	20000. J	35000. J
Chromium	mg/kg	18. J	77. J	169.		18.	34.	26.
Cobalt	mg/kg	6.2 J	25. J	38.3		-----	8.7	-----
Copper	mg/kg	32. J	110. J	324.		110.	93.	23.
Iron	mg/kg	6300. J	19000. J	27700. J		66000.	50000.	9400.
Lead	mg/kg	59. J	180. J	603.		310.	81.	40.
Magnesium	mg/kg	5100.	4700.	11200. J		16000.	9100.	9200.
Manganese	mg/kg	110. J	180. J	490.		210.	470.	210.
Mercury	mg/kg			-----				
Nickel	mg/kg	28. J	87. J	173. J		47.	56.	15.
Potassium	mg/kg	190. J	480. J	1340. J		140.	680.	170.
Selenium	mg/kg			-----				
Silver	mg/kg	-----	-----	4.5 J		-----	-----	-----
Sodium	mg/kg	250.	260.	430. J		190.	220.	210.
Thallium	mg/kg			-----				
Vanadium	mg/kg	7. J	14. J	35.7		10.	23.	8.4
Zinc	mg/kg	3300. J	2300. J	43900. J		840.	130.	130.
GROUP: INDICS								
Percent Solids	%	69.	50.	40.	41.6	82.	76.	70.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-034	03SD-035	03SD-035	03SD-035	03SD-036	03SD-037	03SD-038
SAMPLE ID ===>		03SD03400101XX	03SD03500101XX	03SD03500102XX	03SD03500102XXA	03SD03600101XX	03SD03700101XX	03SD03800101XX
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	04/30/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg			-----				
1,1,2-Trichloroethane	ug/kg			-----				
1,1-Dichloroethane	ug/kg			-----				
1,1-Dichloroethene	ug/kg			-----				
1,2-Dichloroethane	ug/kg			-----				
1,2-Dichloroethene (total)	ug/kg			2. J				
2-Butanone	ug/kg			-----				
2-Hexanone	ug/kg			-----				
Acetone	ug/kg			25. B				
Benzene	ug/kg			-----				
Carbon Disulfide	ug/kg			4. J				
Carbon Tetrachloride	ug/kg			-----				
Chlorobenzene	ug/kg			-----				
Chloroform	ug/kg			-----				
Chloromethane	ug/kg			-----				
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg			-----				
Methylene Chloride	ug/kg			150. B				
Tetrachloroethene	ug/kg			-----				
Toluene	ug/kg			-----				
Total Xylenes	ug/kg			-----				
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg			2. J				
Vinyl Chloride	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-034	03SD-035	03SD-035	03SD-035	03SD-036	03SD-037	03SD-038
SAMPLE ID ===>		03SD03400101XX	03SD03500101XX	03SD03500102XX	03SD03500102XXA	03SD03600101XX	03SD03700101XX	03SD03800101XX
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	04/30/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----				
4-Methylphenol	ug/kg			-----				
4-Nitrophenol	ug/kg			-----				
Phenol	ug/kg			-----				
1,2-Dichlorobenzene	ug/kg			-----				
1,4-Dichlorobenzene	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
4-Chloroaniline	ug/kg			-----				
Acenaphthene	ug/kg	-----	-----	-----		-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	64. J		-----	-----	-----
Anthracene	ug/kg	-----	-----	160. J		-----	-----	-----
Benzo(a)anthracene	ug/kg	60. JF	1400. FH	600.		-----	920. FH	-----
Benzo(a)pyrene	ug/kg	-----	-----	100. J		-----	-----	-----
Benzo(b&k fluoranthene	ug/kg	-----	-----			-----	-----	110. JF
Benzo(b)fluoranthene	ug/kg			460. J				
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----		-----	-----	-----
Benzo(k)fluoranthene	ug/kg			490. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			-----				
Chrysene	ug/kg	-----	-----	560.		-----	240. JFH	150. JF
di-n-Butylphthalate	ug/kg			-----				
di-n-Octylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	96. J		-----	-----	-----
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	270. JF	520. FH	690. J		-----	560. FH	1100. F
Fluorene	ug/kg	-----	-----	53. J		-----	260. JFH	-----
Indeno(123-cd)pyrene	ug/kg	750. F	-----	67. J		-----	-----	-----
Isophorone	ug/kg			-----				
n-Nitrosodiphenylamine	ug/kg			-----				
Naphthalene	ug/kg	-----	-----	-----		-----	-----	-----
Phenanthrene	ug/kg	-----	180. JFH	370. J		-----	-----	430. JF
Pyrene	ug/kg	-----	-----	410. J		-----	-----	710. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-034	03SD-035	03SD-035	03SD-035	03SD-036	03SD-037	03SD-038
SAMPLE ID ===>		03SD03400101XX	03SD03500101XX	03SD03500102XX	03SD03500102XXA	03SD03600101XX	03SD03700101XX	03SD03800101XX
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	04/30/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----				
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			-----				
alpha-Chlordane	ug/kg			-----				
Dieldrin	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endrin	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
gamma-BHC (Lindane)	ug/kg			-----				
gamma-Chlordane	ug/kg			-----				
Heptachlor	ug/kg			-----				
Heptachlor Epoxide	ug/kg			-----				
Aroclor-1016	ug/kg			-----				
Aroclor-1242	ug/kg			-----				
Aroclor-1248	ug/kg	1100. F	2000. F	170. J		240. JF	1100. F	330. JF
Aroclor-1254	ug/kg			-----				
Aroclor-1260	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-034	03SD-035	03SD-035	03SD-035	03SD-036	03SD-037	03SD-038
SAMPLE ID ===>		03SD03400101XX	03SD03500101XX	03SD03500102XX	03SD03500102XXA	03SD03600101XX	03SD03700101XX	03SD03800101XX
SAMPLE DATE ===>		04/30/93	04/30/93	08/03/93	08/03/93	04/30/93	04/30/93	04/30/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	1300.	1900.	11000.		5000.	1500.	1500.
Antimony	mg/kg	-----	-----	-----		-----	-----	-----
Arsenic	mg/kg			31.4	29.2			
Barium	mg/kg	14.	100.	126.		42.	12.	15.
Beryllium	mg/kg	-----	-----	-----		-----	-----	-----
Cadmium	mg/kg	-----	-----	25.3		-----	-----	-----
Calcium	mg/kg	50000. J	1500. J	17200.		58000. J	16000. J	18000. J
Chromium	mg/kg	4.4	100.	293.		120.	47.	6.
Cobalt	mg/kg	-----	18.	62.6		21.	6.2	-----
Copper	mg/kg	-----	110.	171.		27.	76.	31.
Iron	mg/kg	6100.	73000.	84400. J		21000.	61000.	4400.
Lead	mg/kg	-----	120.	185.		-----	-----	-----
Magnesium	mg/kg	14000.	430.	3750. J		13000.	4800.	5500.
Manganese	mg/kg	130.	190.	392.		1200.	410.	100.
Mercury	mg/kg			0.57				
Nickel	mg/kg	9.7	150.	560. J		110.	53.	4.6
Potassium	mg/kg	150.	210.	623. J		400.	110.	190.
Selenium	mg/kg			-----				
Silver	mg/kg	-----	-----	-----		-----	-----	-----
Sodium	mg/kg	210.	1000.	556. J		230.	200.	220.
Thallium	mg/kg			-----				
Vanadium	mg/kg	4.7	21.	32.		30.	10.	5.4
Zinc	mg/kg	52.	1800.	8500. J		87.	610.	70.
GROUP: INDICS								
Percent Solids	%	63.	57.	69.	54.8	86.	76.	71.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-039	03SD-040	03SD-041	03SD-041	03SD-041	03SD-041	03SD-042
SAMPLE ID ===>		03SD03900101XX	03SD04000101XX	03SD04100101XX	03SD04100102XX	03SD04100102XXA	03SD04100102XXRE	03SD04200101XX
SAMPLE DATE ===>		04/30/93	05/01/93	05/01/93	08/04/93	08/04/93	08/04/93	05/21/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg				-----			-----
1,1,2-Trichloroethane	ug/kg				-----			
1,1-Dichloroethane	ug/kg				-----			-----
1,1-Dichloroethene	ug/kg				-----			-----
1,2-Dichloroethane	ug/kg				-----			-----
1,2-Dichloroethene (total)	ug/kg				-----			
2-Butanone	ug/kg				-----			
2-Hexanone	ug/kg				-----			
Acetone	ug/kg				-----			
Benzene	ug/kg				-----			-----
Carbon Disulfide	ug/kg				-----			
Carbon Tetrachloride	ug/kg				-----			
Chlorobenzene	ug/kg				-----			-----
Chloroform	ug/kg				-----			
Chloromethane	ug/kg				-----			
cis-1,2-Dichloroethene	ug/kg							-----
Ethylbenzene	ug/kg				-----			-----
Methylene Chloride	ug/kg				-----			-----
Tetrachloroethene	ug/kg				-----			-----
Toluene	ug/kg				-----			-----
Total Xylenes	ug/kg				-----			
trans-1,2-Dichloroethene	ug/kg							-----
Trichloroethene	ug/kg				-----			-----
Vinyl Chloride	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-039	03SD-040	03SD-041	03SD-041	03SD-041	03SD-041	03SD-042
SAMPLE ID ===>		03SD03900101XX	03SD04000101XX	03SD04100101XX	03SD04100102XX	03SD04100102XXA	03SD04100102XXRE	03SD04200101XX
SAMPLE DATE ===>		04/30/93	05/01/93	05/01/93	08/04/93	08/04/93	08/04/93	05/21/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----		-----	
4-Methylphenol	ug/kg				-----		-----	
4-Nitrophenol	ug/kg				-----		-----	
Phenol	ug/kg				-----		-----	
1,2-Dichlorobenzene	ug/kg				-----		-----	
1,4-Dichlorobenzene	ug/kg				-----		-----	
2-Methylnaphthalene	ug/kg				-----		-----	
4-Chloroaniline	ug/kg				-----		-----	
Acenaphthene	ug/kg	-----	-----	-----	-----		-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----		-----	-----
Anthracene	ug/kg	-----	-----	-----	-----		130. J	-----
Benzo(a)anthracene	ug/kg	240. JF	1200. F	450. F	48. J		-----	-----
Benzo(a)pyrene	ug/kg	-----	1900. BF	-----	81. J		79. J	450. JF
Benzo(b&k)fluoranthene	ug/kg	400. JF	710. F	-----				150. JF
Benzo(b)fluoranthene	ug/kg				92. J		130. JX	
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----		-----	-----
Benzo(k)fluoranthene	ug/kg				76. J		67. JX	
bis(2-Ethylhexyl)phthalate	ug/kg				1700. J		2400. B	
Butylbenzylphthalate	ug/kg				65. J		100. J	
Carbazole	ug/kg				-----		-----	
Chrysene	ug/kg	-----	900. F	-----	94. J		100. J	260. JF
di-n-Butylphthalate	ug/kg				1400. B		1200. B	
di-n-Octylphthalate	ug/kg				-----		430.	
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----		-----	-----
Dibenzofuran	ug/kg				-----		-----	
Diethylphthalate	ug/kg				68. J		87. J	
Fluoranthene	ug/kg	1600. F	340. JF	-----	140. J		160. J	-----
Fluorene	ug/kg	-----	-----	-----	-----		-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	480. F	-----	-----		-----	360. JF
Isophorone	ug/kg				-----		-----	
n-Nitrosodiphenylamine	ug/kg				-----		-----	
Naphthalene	ug/kg	-----	-----	-----	-----		-----	-----
Phenanthrene	ug/kg	850. F	990. F	-----	98. J		130. J	-----
Pyrene	ug/kg	-----	-----	-----	180. J		320. J	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-039	03SD-040	03SD-041	03SD-041	03SD-041	03SD-041	03SD-042
SAMPLE ID ===>		03SD03900101XX	03SD04000101XX	03SD04100101XX	03SD04100102XX	03SD04100102XXA	03SD04100102XXRE	03SD04200101XX
SAMPLE DATE ===>		04/30/93	05/01/93	05/01/93	08/04/93	08/04/93	08/04/93	05/21/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg				-----			
4,4'-DDE	ug/kg				-----			
4,4'-DDT	ug/kg				-----			
Aldrin	ug/kg				-----			
alpha-Chlordane	ug/kg				-----			
Dieldrin	ug/kg				-----			
Endosulfan II	ug/kg				-----			
Endrin	ug/kg				-----			
Endrin Aldehyde	ug/kg				-----			
gamma-BHC (Lindane	ug/kg				-----			
gamma-Chlordane	ug/kg				-----			
Heptachlor	ug/kg				-----			
Heptachlor Epoxide	ug/kg				-----			
Aroclor-1016	ug/kg				-----			
Aroclor-1242	ug/kg	3600. F			-----			
Aroclor-1248	ug/kg		690. F	-----	-----			-----
Aroclor-1254	ug/kg				-----			
Aroclor-1260	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-039	03SD-040	03SD-041	03SD-041	03SD-041	03SD-041	03SD-042
SAMPLE ID ===>		03SD03900101XX	03SD04000101XX	03SD04100101XX	03SD04100102XX	03SD04100102XXA	03SD04100102XXRE	03SD04200101XX
SAMPLE DATE ===>		04/30/93	05/01/93	05/01/93	08/04/93	08/04/93	08/04/93	05/21/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: INORGS								
Aluminum	mg/kg	2900.	5200.	3000.	5350.			1900.
Antimony	mg/kg	-----	-----	-----	-----			-----
Arsenic	mg/kg				14.8	13.5		
Barium	mg/kg	37.	100.	33.	83.			14.
Beryllium	mg/kg	-----	-----	-----	-----			-----
Cadmium	mg/kg	-----	-----	-----	5.4			-----
Calcium	mg/kg	13000. J	55000. J	33000. J	111000.			38000. J
Chromium	mg/kg	39.	29.	5.	385.			5.
Cobalt	mg/kg	-----	9.	-----	8.9 J			-----
Copper	mg/kg	35.	42.	-----	16.5			-----
Iron	mg/kg	11000.	9700.	5900.	26400. J			4400.
Lead	mg/kg	82.	110.	-----	2.4			-----
Magnesium	mg/kg	4600.	6600.	11000.	31800. J			17000.
Manganese	mg/kg	200.	260.	83.	5260.			100.
Mercury	mg/kg				-----			
Nickel	mg/kg	32.	47.	5.5	16.2 J			4.4
Potassium	mg/kg	340.	1500.	460.	461. J			250.
Selenium	mg/kg				-----			
Silver	mg/kg	-----	-----	-----	-----			-----
Sodium	mg/kg	220.	1900.	250.	235. J			-----
Thallium	mg/kg				-----			
Vanadium	mg/kg	9.7	11.	7.3	45.9			7.1
Zinc	mg/kg	280.	290.	51.	84.2 J			26.
GROUP: INDICS								
Percent Solids	%	70.	52.	75.	84.	81.6	84.	76.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-043	03SD-044	03SD-045	03SD-045	03SD-045	03SD-046	03SD-046
SAMPLE ID ===>		03SD04300101XX	03SD04400101XX	03SD04500101XX	03SD04500102XX	03SD04500102XXA	03SD04600101XX	03SD04600102XX
SAMPLE DATE ===>		05/21/93	06/07/93	06/07/93	08/03/93	08/03/93	06/07/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----		-----	-----
1,1,2-Trichloroethane	ug/kg				-----			-----
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----		-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----		-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----		-----	-----
1,2-Dichloroethene (total)	ug/kg				-----			-----
2-Butanone	ug/kg				-----			-----
2-Hexanone	ug/kg				-----			-----
Acetone	ug/kg				-----			-----
Benzene	ug/kg	-----	-----	-----	-----		-----	-----
Carbon Disulfide	ug/kg				-----			-----
Carbon Tetrachloride	ug/kg				-----			-----
Chlorobenzene	ug/kg	-----	-----	-----	-----		-----	-----
Chloroform	ug/kg				-----			-----
Chloromethane	ug/kg				3. J			-----
cis-1,2-Dichloroethene	ug/kg	-----	-----	-----			-----	
Ethylbenzene	ug/kg	-----	-----	-----	-----		-----	-----
Methylene Chloride	ug/kg	15. JBF	-----	51. JBF	-----		-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----		-----	-----
Toluene	ug/kg	-----	-----	-----	-----		-----	-----
Total Xylenes	ug/kg				-----			-----
trans-1,2-Dichloroethene	ug/kg	-----	-----	-----			-----	
Trichloroethene	ug/kg	-----	-----	-----	-----		-----	-----
Vinyl Chloride	ug/kg				-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-043	03SD-044	03SD-045	03SD-045	03SD-045	03SD-046	03SD-046
SAMPLE ID ===>		03SD04300101XX	03SD04400101XX	03SD04500101XX	03SD04500102XX	03SD04500102XXA	03SD04600101XX	03SD04600102XX
SAMPLE DATE ===>		05/21/93	06/07/93	06/07/93	08/03/93	08/03/93	06/07/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----			-----
4-Methylphenol	ug/kg				-----			-----
4-Nitrophenol	ug/kg				-----			49. J
Phenol	ug/kg				-----			-----
1,2-Dichlorobenzene	ug/kg				-----			-----
1,4-Dichlorobenzene	ug/kg				-----			-----
2-Methylnaphthalene	ug/kg				-----			-----
4-Chloroaniline	ug/kg				-----			-----
Acenaphthene	ug/kg	-----	-----	-----	130. J		-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----		-----	-----
Anthracene	ug/kg	-----	-----	-----	330. J		-----	72. J
Benzo(a)anthracene	ug/kg	-----	-----	-----	820.		-----	220. J
Benzo(a)pyrene	ug/kg	-----	130. JF	-----	160. J		-----	240. J
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----			-----	
Benzo(b)fluoranthene	ug/kg				610.			240. J
Benzo(g,h,i)perylene	ug/kg	310. JF	-----	-----	-----		-----	89. J
Benzo(k)fluoranthene	ug/kg				660.			130. J
bis(2-Ethylhexyl)phthalate	ug/kg				-----			300. J
Butylbenzylphthalate	ug/kg				-----			44. J
Carbazole	ug/kg				190. J			-----
Chrysene	ug/kg	-----	-----	180. JF	770.		180. JF	280. J
di-n-Butylphthalate	ug/kg				-----			180. BJ
di-n-Octylphthalate	ug/kg				-----			-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	130. J		-----	48. J
Dibenzofuran	ug/kg				130. J			-----
Diethylphthalate	ug/kg				-----			-----
Fluoranthene	ug/kg	-----	-----	-----	1400.		-----	480.
Fluorene	ug/kg	-----	-----	-----	230. J		-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	110. J		-----	95. J
Isophorone	ug/kg				-----			-----
n-Nitrosodiphenylamine	ug/kg				-----			-----
Naphthalene	ug/kg	-----	-----	-----	62. J		-----	-----
Phenanthrene	ug/kg	-----	300. JF	-----	1300.		270. JF	270. J
Pyrene	ug/kg	-----	-----	-----	790.		-----	490.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-043	03SD-044	03SD-045	03SD-045	03SD-045	03SD-046	03SD-046
SAMPLE ID ===>		03SD04300101XX	03SD04400101XX	03SD04500101XX	03SD04500102XX	03SD04500102XXA	03SD04600101XX	03SD04600102XX
SAMPLE DATE ===>		05/21/93	06/07/93	06/07/93	08/03/93	08/03/93	06/07/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg				-----			-----
4,4'-DDE	ug/kg				-----			-----
4,4'-DDT	ug/kg				-----			-----
Aldrin	ug/kg				-----			-----
alpha-Chlordane	ug/kg				-----			-----
Dieldrin	ug/kg				-----			-----
Endosulfan II	ug/kg				-----			-----
Endrin	ug/kg				-----			-----
Endrin Aldehyde	ug/kg				-----			-----
gamma-BHC (Lindane)	ug/kg				-----			-----
gamma-Chlordane	ug/kg				-----			-----
Heptachlor	ug/kg				-----			-----
Heptachlor Epoxide	ug/kg				-----			-----
Aroclor-1016	ug/kg				-----			-----
Aroclor-1242	ug/kg				-----			-----
Aroclor-1248	ug/kg	-----	-----	-----	140. J		-----	210. J
Aroclor-1254	ug/kg				-----			-----
Aroclor-1260	ug/kg				-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-043	03SD-044	03SD-045	03SD-045	03SD-045	03SD-046	03SD-046
SAMPLE ID ===>		03SD04300101XX	03SD04400101XX	03SD04500101XX	03SD04500102XX	03SD04500102XXA	03SD04600101XX	03SD04600102XX
SAMPLE DATE ===>		05/21/93	06/07/93	06/07/93	08/03/93	08/03/93	06/07/93	08/04/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	FASP	CLP
GROUP: INORGS								
Aluminum	mg/kg	2500.	1200. J	1600. J	1600.		1900. J	3810.
Antimony	mg/kg	-----	-----	-----	-----		-----	-----
Arsenic	mg/kg				1.7 J	1.6 J		11.3
Barium	mg/kg	15.	7.7	17.	14.5 J		27.	29.9 J
Beryllium	mg/kg	-----	-----	-----	-----		-----	-----
Cadmium	mg/kg	-----	-----	-----	1.5 J		-----	3.1 J
Calcium	mg/kg	50000. J	130000. J	49000. J	22100.		24000. J	86600.
Chromium	mg/kg	6.8	-----	4.9	3.3		9.9	17.7
Cobalt	mg/kg	-----	-----	-----	2.3 J		-----	-----
Copper	mg/kg	-----	-----	-----	8.6		-----	31.6
Iron	mg/kg	5200.	26.	5600.	3680. J		4200.	12000. J
Lead	mg/kg	-----	-----	-----	10.1		-----	38.5
Magnesium	mg/kg	7400.	23000.	14000.	4620. J		6100.	21200. J
Manganese	mg/kg	150.	81.	180.	75.3		110.	376.
Mercury	mg/kg				0.17			-----
Nickel	mg/kg	4.	-----	6.8	7.4 J		18.	19.3 J
Potassium	mg/kg	300.	220.	230.	104. J		280.	345. J
Selenium	mg/kg				-----			-----
Silver	mg/kg	-----	-----	-----	-----		-----	3.4 J
Sodium	mg/kg	-----	-----	-----	198.08 J		-----	562. J
Thallium	mg/kg				-----			1.3 J
Vanadium	mg/kg	9.1	5.2	6.9	5.5 J		6.2	9.6 J
Zinc	mg/kg	37.	27.	38.	48.9 J		57.	75.7 J
GROUP: INDICS								
Percent Solids	%	84.	91.	86.	80.	76.1	71.	80.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-046	03SD-047	03SD-047	03SD-047	03SD-048	03SD-049	03SD-050
SAMPLE ID ===>		03SD04600102XXA	03SD04700101XX	03SD04700102XX	03SD04700102XXA	03SD04800101XX	03SD04900101XX	03SD05000101XX
SAMPLE DATE ===>		08/04/93	06/07/93	08/04/93	08/04/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----	-----		-----	-----	-----
1,1,2-Trichloroethane	ug/kg			-----				
1,1-Dichloroethane	ug/kg		-----	3. J		-----	-----	-----
1,1-Dichloroethene	ug/kg		-----	-----		-----	-----	-----
1,2-Dichloroethane	ug/kg		-----	-----		-----	-----	-----
1,2-Dichloroethene (total)	ug/kg			-----				
2-Butanone	ug/kg			11. J				
2-Hexanone	ug/kg			-----				
Acetone	ug/kg			-----				
Benzene	ug/kg		-----	-----		-----	-----	-----
Carbon Disulfide	ug/kg			5. J				
Carbon Tetrachloride	ug/kg			-----				
Chlorobenzene	ug/kg		-----	-----		-----	-----	-----
Chloroform	ug/kg			-----				
Chloromethane	ug/kg			-----				
cis-1 2-Dichloroethene	ug/kg		-----			-----	-----	-----
Ethylbenzene	ug/kg		-----	-----		-----	-----	-----
Methylene Chloride	ug/kg		-----	-----		-----	-----	-----
Tetrachloroethene	ug/kg		-----	-----		-----	-----	-----
Toluene	ug/kg		-----	-----		-----	-----	-----
Total Xylenes	ug/kg			-----				
trans-1,2-Dichloroethene	ug/kg		-----			-----	-----	-----
Trichloroethene	ug/kg		-----	-----		-----	-----	-----
Vinyl Chloride	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-046	03SD-047	03SD-047	03SD-047	03SD-048	03SD-049	03SD-050
SAMPLE ID ===>		03SD04600102XXA	03SD04700101XX	03SD04700102XX	03SD04700102XXA	03SD04800101XX	03SD04900101XX	03SD05000101XX
SAMPLE DATE ===>		08/04/93	06/07/93	08/04/93	08/04/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----				
4-Methylphenol	ug/kg			-----				
4-Nitrophenol	ug/kg			-----				
Phenol	ug/kg			-----				
1,2-Dichlorobenzene	ug/kg			-----				
1,4-Dichlorobenzene	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
4-Chloroaniline	ug/kg			-----				
Acenaphthene	ug/kg		-----	150. J		190. JF	-----	470. F
Acenaphthylene	ug/kg		-----	56. J		-----	-----	-----
Anthracene	ug/kg		-----	480. J		-----	-----	1400. F
Benzo(a)anthracene	ug/kg		-----	1200.		-----	-----	-----
Benzo(a)pyrene	ug/kg		-----	1100.		550. F	3400. DF	580. F
Benzo(b&k)fluoranthene	ug/kg		-----			460. F	-----	1300. F
Benzo(b)fluoranthene	ug/kg			1600.				
Benzo(g,h,i)perylene	ug/kg		-----	350. J		570. F	-----	670. F
Benzo(k)fluoranthene	ug/kg			1200.				
bis(2-Ethylhexyl)phthalate	ug/kg			1500.				
Butylbenzylphthalate	ug/kg			120. J				
Carbazole	ug/kg			400. J				
Chrysene	ug/kg		-----	1400.		-----	1900. DF	1300. F
di-n-Butylphthalate	ug/kg			240. BJ				
di-n-Octylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg		-----	-----		-----	-----	-----
Dibenzofuran	ug/kg			120. J				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg		-----	3100.		4500. F	-----	9300. F
Fluorene	ug/kg		-----	230. J		250. JF	-----	-----
Indeno(123-cd)pyrene	ug/kg		-----	380. J		-----	-----	-----
Isophorone	ug/kg			-----				
n-Nitrosodiphenylamine	ug/kg			-----				
Naphthalene	ug/kg		-----	95. J		-----	-----	-----
Phenanthrene	ug/kg		-----	2600.		3900. F	-----	8400. F
Pyrene	ug/kg		-----	3100.		3600. F	1400. DF	6000. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-046	03SD-047	03SD-047	03SD-047	03SD-048	03SD-049	03SD-050
SAMPLE ID ===>		03SD04600102XXA	03SD04700101XX	03SD04700102XX	03SD04700102XXA	03SD04800101XX	03SD04900101XX	03SD05000101XX
SAMPLE DATE ===>		08/04/93	06/07/93	08/04/93	08/04/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----				
4,4'-DDE	ug/kg			-----				
4,4'-DDT	ug/kg			-----				
Aldrin	ug/kg			-----				
alpha-Chlordane	ug/kg			-----				
Dieldrin	ug/kg			-----				
Endosulfan II	ug/kg			-----				
Endrin	ug/kg			-----				
Endrin Aldehyde	ug/kg			-----				
gamma-BHC (Lindane	ug/kg			-----				
gamma-Chlordane	ug/kg			-----				
Heptachlor	ug/kg			-----				
Heptachlor Epoxide	ug/kg			-----				
Aroclor-1016	ug/kg			-----				
Aroclor-1242	ug/kg			-----				
Aroclor-1248	ug/kg		-----	210. J		-----	-----	280. JF
Aroclor-1254	ug/kg			-----				
Aroclor-1260	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-046	03SD-047	03SD-047	03SD-047	03SD-048	03SD-049	03SD-050
SAMPLE ID ===>		03SD04600102XXA	03SD04700101XX	03SD04700102XX	03SD04700102XXA	03SD04800101XX	03SD04900101XX	03SD05000101XX
SAMPLE DATE ===>		08/04/93	06/07/93	08/04/93	08/04/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		CLP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg		3200. J	4120.		860.	3700.	1600.
Antimony	mg/kg		-----	-----		-----	-----	-----
Arsenic	mg/kg	12.3		6.	6.2			
Barium	mg/kg		31.	62.8		8.4	24.	11.
Beryllium	mg/kg		-----	-----		-----	-----	-----
Cadmium	mg/kg		-----	2.6 J		-----	-----	-----
Calcium	mg/kg		24000. J	28700.		15000. J	69000. J	29000. J
Chromium	mg/kg		41.	43.6		-----	5.3	18.
Cobalt	mg/kg		23.	20.		-----	-----	-----
Copper	mg/kg		-----	43.4		-----	-----	32.
Iron	mg/kg		6900.	7580. J		2100.	7900.	10000.
Lead	mg/kg		52.	73.5		-----	-----	270.
Magnesium	mg/kg		6600.	7740. J		3200.	16000.	10000.
Manganese	mg/kg		150.	136.		57.	280.	150.
Mercury	mg/kg			-----				
Nickel	mg/kg		27.	83.3 J		-----	11.	9.6
Potassium	mg/kg		380.	426. J		140.	750.	210.
Selenium	mg/kg			-----				
Silver	mg/kg		-----	-----		-----	-----	-----
Sodium	mg/kg		-----	199. J		230.	320.	310.
Thallium	mg/kg			-----				
Vanadium	mg/kg		13.	11.1 J		-----	11.	7.8
Zinc	mg/kg		61.	127. J		21.	30.	270.
GROUP: INDICS								
Percent Solids	%	82.	82.	68.	67.	79.	89.	75.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-051	03SD-052	03SD-053	03SD-054	03SD-054	03SD-054	03SD-054
SAMPLE ID ===>		03SD05100101XX	03SD05200101XX	03SD05300101XX	03SD05400101XX	03SD05400102XX	03SD05400102XXA	03SD05400102XXDL
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	08/03/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	CLP	CLP	CLP
GROUP VOLS								
1,1,1-Trichloroethane	ug/kg				-----	-----		
1,1,2-Trichloroethane	ug/kg					-----		
1,1-Dichloroethane	ug/kg				-----	-----		
1,1-Dichloroethene	ug/kg				-----	-----		
1,2-Dichloroethane	ug/kg				-----	-----		
1,2-Dichloroethene (total)	ug/kg					-----		
2-Butanone	ug/kg					-----		
2-Hexanone	ug/kg					-----		
Acetone	ug/kg					-----		
Benzene	ug/kg				-----	-----		
Carbon Disulfide	ug/kg					2. J		
Carbon Tetrachloride	ug/kg					-----		
Chlorobenzene	ug/kg				-----	-----		
Chloroform	ug/kg					-----		
Chloromethane	ug/kg					-----		
cis-1,2-Dichloroethene	ug/kg				-----			
Ethylbenzene	ug/kg				-----	-----		
Methylene Chloride	ug/kg				-----	74. B		
Tetrachloroethene	ug/kg				-----	-----		
Toluene	ug/kg				-----	-----		
Total Xylenes	ug/kg					-----		
trans-1,2-Dichloroethene	ug/kg				2100. EJF			
Trichloroethene	ug/kg				-----	-----		
Vinyl Chloride	ug/kg					-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-051	03SD-052	03SD-053	03SD-054	03SD-054	03SD-054	03SD-054
SAMPLE ID ===>		03SD05100101XX	03SD05200101XX	03SD05300101XX	03SD05400101XX	03SD05400102XX	03SD05400102XXA	03SD05400102XXDL
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	08/03/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	CLP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg					-----		
4-Methylphenol	ug/kg					-----		
4-Nitrophenol	ug/kg					-----		
Phenol	ug/kg					-----		
1,2-Dichlorobenzene	ug/kg					-----		
1,4-Dichlorobenzene	ug/kg					-----		
2-Methylnaphthalene	ug/kg					-----		
4-Chloroaniline	ug/kg					-----		
Acenaphthene	ug/kg	-----	-----	-----	-----	180. J		
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----		
Anthracene	ug/kg	19000. F	-----	-----	15000. F	320. J		
Benzo(a)anthracene	ug/kg	-----	-----	-----	1700. JBF	970.		
Benzo(a)pyrene	ug/kg	-----	-----	-----	190. JF	150. J		
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----			
Benzo(b)fluoranthene	ug/kg					770. J		
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----		
Benzo(k)fluoranthene	ug/kg					800. J		
bis(2-Ethylhexyl)phthalate	ug/kg					-----		
Butylbenzylphthalate	ug/kg					-----		
Carbazole	ug/kg					200. J		
Chrysene	ug/kg	-----	-----	580. F	-----	820.		
di-n-Butylphthalate	ug/kg					-----		
di-n-Octylphthalate	ug/kg					-----		
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	140. J		
Dibenzofuran	ug/kg					130. J		
Diethylphthalate	ug/kg					-----		
Fluoranthene	ug/kg	-----	280. JF	720. F	450. F	1700.		
Fluorene	ug/kg	-----	-----	-----	120. JF	200. J		
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	86. J		
Isophorone	ug/kg					-----		
n-Nitrosodiphenylamine	ug/kg					-----		
Naphthalene	ug/kg	-----	-----	-----	120. JF	99. J		
Phenanthrene	ug/kg	890. F	200. JF	290. F	1000. F	1500.		
Pyrene	ug/kg	11000. F	-----	140. F	230. JF	630. J		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-051	03SD-052	03SD-053	03SD-054	03SD-054	03SD-054	03SD-054
SAMPLE ID ===>		03SD05100101XX	03SD05200101XX	03SD05300101XX	03SD05400101XX	03SD05400102XX	03SD05400102XXA	03SD05400102XXDL
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	08/03/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	CLP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg					-----		-----
4,4'-DDE	ug/kg					-----		-----
4,4'-DDT	ug/kg					-----		-----
Aldrin	ug/kg					-----		-----
alpha-Chlordane	ug/kg					-----		-----
Dieldrin	ug/kg					-----		-----
Endosulfan II	ug/kg					-----		-----
Endrin	ug/kg					-----		-----
Endrin Aldehyde	ug/kg					-----		-----
gamma-BHC (Lindane)	ug/kg					-----		-----
gamma-Chlordane	ug/kg					-----		-----
Heptachlor	ug/kg					-----		-----
Heptachlor Epoxide	ug/kg					-----		-----
Aroclor-1016	ug/kg					-----		-----
Aroclor-1242	ug/kg					-----		-----
Aroclor-1248	ug/kg	280000. DF	-----	2000. F	57000. DF	370000. DJ		370000. D
Aroclor-1254	ug/kg					-----		-----
Aroclor-1260	ug/kg					-----		-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-051	03SD-052	03SD-053	03SD-054	03SD-054	03SD-054	03SD-054
SAMPLE ID ===>		03SD05100101XX	03SD05200101XX	03SD05300101XX	03SD05400101XX	03SD05400102XX	03SD05400102XXA	03SD05400102XXDL
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	08/03/93	08/03/93	08/03/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	CLP	CLP	CLP
GROUP INORGS								
Aluminum	mg/kg	2100.	1600.	1800.	10000.	3890.		
Antimony	mg/kg	-----	-----	-----	-----	-----		
Arsenic	mg/kg					3.7	2.9	
Barium	mg/kg	34.	16.	26.	110.	62.2		
Beryllium	mg/kg	-----	-----	-----	-----	-----		
Cadmium	mg/kg	-----	-----	-----	95.	13.2		
Calcium	mg/kg	32000. J	46000. J	20000. J	37000. J	31100.		
Chromium	mg/kg	15.	-----	19.	65.	133.		
Cobalt	mg/kg	-----	-----	-----	-----	-----		
Copper	mg/kg	51.	-----	30.	410.	110.		
Iron	mg/kg	12000.	5400.	8000.	17000.	24800. J		
Lead	mg/kg	-----	-----	85.	200.	103.		
Magnesium	mg/kg	7800.	16000.	4600.	6900.	8900. J		
Manganese	mg/kg	150.	150.	160.	170.	224.		
Mercury	mg/kg					-----		
Nickel	mg/kg	17.	9.5	9.1	57.	30.1 J		
Potassium	mg/kg	320.	240.	260.	1900.	382. J		
Selenium	mg/kg					-----		
Silver	mg/kg	-----	-----	-----	-----	-----		
Sodium	mg/kg	250.	270.	260.	580.	222. J		
Thallium	mg/kg					-----		
Vanadium	mg/kg	7.7	7.6	6.4	23.	23.4		
Zinc	mg/kg	130.	49.	100.	840.	179. J		
GROUP: INDICS								
Percent Solids	%	88.	74.	71.	51.	83.	76.6	83.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-055	03SD-056	03SD-057	03SD-058	03SD-058	03SD-059	03SD-060
SAMPLE ID ===>		03SD05500101XX	03SD05600101XX	03SD05700101XX	03SD05800101XD	03SD05800101XX	03SD05900101XX	03SD06000101XX
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP VOLS								
1,1,1-Trichloroethane	ug/kg		-----	-----	-----	-----	-----	
1,1,2-Trichloroethane	ug/kg							
1,1-Dichloroethane	ug/kg		-----	-----	-----	-----	-----	
1,1-Dichloroethene	ug/kg		2.6 JF	1.5 JF	-----	-----	-----	
1,2-Dichloroethane	ug/kg		-----	-----	-----	-----	-----	
1,2-Dichloroethene (total)	ug/kg							
2-Butanone	ug/kg							
2-Hexanone	ug/kg							
Acetone	ug/kg							
Benzene	ug/kg		-----	-----	-----	-----	-----	
Carbon Disulfide	ug/kg							
Carbon Tetrachloride	ug/kg							
Chlorobenzene	ug/kg		-----	-----	-----	-----	-----	
Chloroform	ug/kg							
Chloromethane	ug/kg							
cis-1,2-Dichloroethene	ug/kg		-----	-----	-----	-----	8.5 F	
Ethylbenzene	ug/kg		-----	-----	-----	-----	-----	
Methylene Chloride	ug/kg		140. JBF	110. JBF	79. JBF	-----	-----	
Tetrachloroethene	ug/kg		-----	-----	-----	-----	-----	
Toluene	ug/kg		-----	-----	-----	-----	-----	
Total Xylenes	ug/kg							
trans-1,2-Dichloroethene	ug/kg		-----	-----	-----	-----	-----	
Trichloroethene	ug/kg		-----	-----	-----	-----	13. JF	
Vinyl Chloride	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-055	03SD-056	03SD-057	03SD-058	03SD-058	03SD-059	03SD-060
SAMPLE ID ===>		03SD05500101XX	03SD05600101XX	03SD05700101XX	03SD05800101XD	03SD05800101XX	03SD05900101XX	03SD06000101XX
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							
4-Methylphenol	ug/kg							
4-Nitrophenol	ug/kg							
Phenol	ug/kg							
1,2-Dichlorobenzene	ug/kg							
1,4-Dichlorobenzene	ug/kg							
2-Methylnaphthalene	ug/kg							
4-Chloroaniline	ug/kg							
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	980. F
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	1100. F	3700. F	-----	500. F	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	3200. BF
Benzo(a)pyrene	ug/kg	-----	200. JF	-----	-----	320. JF	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	280. JF	-----	-----	-----	-----	-----
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg							
bis(2-Ethylhexyl)phthalate	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/kg							
di-n-Octylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	3400. F	-----	-----	1300. F	320. JF	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	1000. F
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	280. JF
Isophorone	ug/kg							
n-Nitrosodiphenylamine	ug/kg							
Naphthalene	ug/kg	-----	-----	110. JF	-----	-----	-----	540. F
Phenanthrene	ug/kg	-----	4300. F	640. JF	-----	370. F	560. F	21000. JEF
Pyrene	ug/kg	-----	2400. F	-----	-----	1700. BF	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-055	03SD-056	03SD-057	03SD-058	03SD-058	03SD-059	03SD-060
SAMPLE ID ===>		03SD05500101XX	03SD05600101XX	03SD05700101XX	03SD05800101XD	03SD05800101XX	03SD05900101XX	03SD06000101XX
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg							
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
alpha-Chlordane	ug/kg							
Dieldrin	ug/kg							
Endosulfan II	ug/kg							
Endrin	ug/kg							
Endrin Aldehyde	ug/kg							
gamma-BHC (Lindane)	ug/kg							
gamma-Chlordane	ug/kg							
Heptachlor	ug/kg							
Heptachlor Epoxide	ug/kg							
Aroclor-1016	ug/kg							
Aroclor-1242	ug/kg							
Aroclor-1248	ug/kg	560. F	51000. DF	210000. DF	2500. JF	950. JF	4500. F	1200. F
Aroclor-1254	ug/kg							
Aroclor-1260	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-055	03SD-056	03SD-057	03SD-058	03SD-058	03SD-059	03SD-060
SAMPLE ID ===>		03SD05500101XX	03SD05600101XX	03SD05700101XX	03SD05800101XD	03SD05800101XX	03SD05900101XX	03SD06000101XX
SAMPLE DATE ===>		06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93	06/08/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	3000.	2300.	4900.	3700. J	1700. J	3000.	1200.
Antimony	mg/kg	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg							
Barium	mg/kg	15.	31.	82.	57. J	32. J	35.	14.
Beryllium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Cadmium	mg/kg	-----	-----	17.	-----	-----	-----	-----
Calcium	mg/kg	50000. J	43000. J	44000. J	65000. J	35000. J	16000. J	41000. J
Chromium	mg/kg	7.9	22.	460.	750. J	110. J	19.	27.
Cobalt	mg/kg	-----	-----	6.1	-----	-----	-----	-----
Copper	mg/kg	-----	74.	210.	91. J	300. J	37.	59.
Iron	mg/kg	9000.	19000.	50000.	40000.	37000.	13000.	24000.
Lead	mg/kg	-----	-----	170.	370. J	120. J	69.	120.
Magnesium	mg/kg	14000.	13000.	13000.	14000. J	7400. J	4400.	17000.
Manganese	mg/kg	170.	260.	3100.	4500. J	710. J	240.	240.
Mercury	mg/kg							
Nickel	mg/kg	10.	27.	69.	34. J	59. J	18.	27.
Potassium	mg/kg	600.	380.	480.	240.	190.	410.	180.
Selenium	mg/kg							
Silver	mg/kg	-----	-----	-----	-----	-----	-----	-----
Sodium	mg/kg	380.	280.	380.	390.	300.	300.	270.
Thallium	mg/kg							
Vanadium	mg/kg	11.	11.	45.	58. J	13. J	9.7	8.4
Zinc	mg/kg	60.	230.	1200.	1200. J	2800. J	170.	230.
GROUP: INDICS								
Percent Solids	%	88.	90.	76.	89.	87.	46.	86.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-061	03SD-061	03SD-061	03SD-062	03SD-063	03SD-064	03SD-065
SAMPLE ID ===>		03SD06100101XX	03SD06100102XX	03SD06100102XXA	03SD06200101XX	03SD06300101XX	03SD06400101XX	03SD06500101XX
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	06/09/93	06/09/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	FASP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----		-----	-----		-----
1,1,2-Trichloroethane	ug/kg		-----					
1,1-Dichloroethane	ug/kg		-----		-----	-----		-----
1,1-Dichloroethene	ug/kg		-----		-----	-----		-----
1,2-Dichloroethane	ug/kg		-----		-----	-----		-----
1,2-Dichloroethene (total)	ug/kg		-----					
2-Butanone	ug/kg		2. J					
2-Hexanone	ug/kg		-----					
Acetone	ug/kg		-----					
Benzene	ug/kg		-----		-----	-----		-----
Carbon Disulfide	ug/kg		-----					
Carbon Tetrachloride	ug/kg		-----					
Chlorobenzene	ug/kg		-----		-----	-----		-----
Chloroform	ug/kg		-----					
Chloromethane	ug/kg		-----					
cis-1,2-Dichloroethene	ug/kg				-----	-----		-----
Ethylbenzene	ug/kg		-----		-----	-----		-----
Methylene Chloride	ug/kg		-----		-----	-----		-----
Tetrachloroethene	ug/kg		-----		-----	-----		-----
Toluene	ug/kg		-----		-----	-----		-----
Total Xylenes	ug/kg		-----					
trans-1,2-Dichloroethene	ug/kg				1200. EJF	-----		97. F
Trichloroethene	ug/kg		-----		-----	2.1 JF		-----
Vinyl Chloride	ug/kg		-----					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-061	03SD-061	03SD-061	03SD-062	03SD-063	03SD-064	03SD-065
SAMPLE ID ===>		03SD06100101XX	03SD06100102XX	03SD06100102XXA	03SD06200101XX	03SD06300101XX	03SD06400101XX	03SD06500101XX
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	06/09/93	06/09/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	FASP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----					
4-Methylphenol	ug/kg		-----					
4-Nitrophenol	ug/kg		-----					
Phenol	ug/kg		-----					
1,2-Dichlorobenzene	ug/kg		-----					
1,4-Dichlorobenzene	ug/kg		-----					
2-Methylnaphthalene	ug/kg		-----					
4-Chloroaniline	ug/kg		-----					
Acenaphthene	ug/kg	-----	-----		-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----		-----	-----	-----	-----
Anthracene	ug/kg	-----	-----		410. JF	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----		570. F	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----		-----	-----	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----			450. F	-----	-----	-----
Benzo(b)fluoranthene	ug/kg		-----					
Benzo(g,h,i)perylene	ug/kg	-----	-----		-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg		-----					
bis(2-Ethylhexyl)phthalate	ug/kg		-----					
Butylbenzylphthalate	ug/kg		-----					
Carbazole	ug/kg		-----					
Chrysene	ug/kg	-----	-----		630. F	-----	-----	120. JF
di-n-Butylphthalate	ug/kg		-----					
di-n-Octylphthalate	ug/kg		-----					
Dibenzo(a,h)anthracene	ug/kg	-----	-----		-----	-----	-----	-----
Dibenzofuran	ug/kg		-----					
Diethylphthalate	ug/kg		-----					
Fluoranthene	ug/kg	-----	-----		1700. F	-----	-----	-----
Fluorene	ug/kg	-----	-----		-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----		-----	-----	-----	-----
Isophorone	ug/kg		-----					
n-Nitrosodiphenylamine	ug/kg		-----					
Naphthalene	ug/kg	-----	-----		-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----		2000. F	380. JF	-----	-----
Pyrene	ug/kg	-----	-----		1900. F	410. JF	-----	180. JF

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-061	03SD-061	03SD-061	03SD-062	03SD-063	03SD-064	03SD-065
SAMPLE ID ===>		03SD06100101XX	03SD06100102XX	03SD06100102XXA	03SD06200101XX	03SD06300101XX	03SD06400101XX	03SD06500101XX
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	06/09/93	06/09/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	FASP	FASP	FASP	FASP
GROUP PESTPCBS								
4,4'-DDD	ug/kg		-----					
4,4'-DDE	ug/kg		-----					
4,4'-DDT	ug/kg		-----					
Aldrin	ug/kg		-----					
alpha-Chlordane	ug/kg		-----					
Dieldrin	ug/kg		-----					
Endosulfan II	ug/kg		-----					
Endrin	ug/kg		-----					
Endrin Aldehyde	ug/kg		-----					
gamma-BHC (Lindane)	ug/kg		-----					
gamma-Chlordane	ug/kg		-----					
Heptachlor	ug/kg		-----					
Heptachlor Epoxide	ug/kg		-----					
Aroclor-1016	ug/kg		-----					
Aroclor-1242	ug/kg		-----					
Aroclor-1248	ug/kg	760. F	130.		3300. F	23000. DF	1400. F	1100. F
Aroclor-1254	ug/kg		-----					
Aroclor-1260	ug/kg		-----					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-061	03SD-061	03SD-061	03SD-062	03SD-063	03SD-064	03SD-065
SAMPLE ID ===>		03SD06100101XX	03SD06100102XX	03SD06100102XXA	03SD06200101XX	03SD06300101XX	03SD06400101XX	03SD06500101XX
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	06/09/93	06/09/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	FASP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	5300.	10500.		2300.	2300.	2100.	1900.
Antimony	mg/kg	-----	-----		-----	-----	-----	-----
Arsenic	mg/kg		7.2	7.2				
Barium	mg/kg	66.	157.		73.	43.	25.	27.
Beryllium	mg/kg	-----	0.6 J		-----	3.9 J	-----	-----
Cadmium	mg/kg	-----	0.94 J		20.	15.	-----	-----
Calcium	mg/kg	13000. J	9220.		12000. J	54000. J	34000. J	56000. J
Chromium	mg/kg	18.	29.5		69.	94.	20.	31.
Cobalt	mg/kg	7.3	13.4		22.	8.2	8.2	-----
Copper	mg/kg	20.	34.3		140.	120.	24.	58.
Iron	mg/kg	13000.	29100.		71000.	46000.	8000.	21000.
Lead	mg/kg	-----	23.4 J		110.	88.	-----	-----
Magnesium	mg/kg	5200.	5930.		5600.	12000.	19000.	12000.
Manganese	mg/kg	320.	747.		290.	290.	280.	230.
Mercury	mg/kg		-----					
Nickel	mg/kg	23.	46.1		150.	65.	32.	31.
Potassium	mg/kg	460.	827. J		250.	260.	170.	200.
Selenium	mg/kg		-----					
Silver	mg/kg	-----	-----		-----	-----	-----	-----
Sodium	mg/kg	260.	-----		270.	380.	300.	270.
Thallium	mg/kg		-----					
Vanadium	mg/kg	15.	25.8		16.	12.	8.3	-----
Zinc	mg/kg	76.	122. J		960.	830.	120.	180.
GROUP: INDICS								
Percent Solids	%	84.	79.	77.6	66.	71.	87.	75.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-066	03SD-067	03SD-067	03SD-067	03SD-067	03SD-068	03SD-069
SAMPLE ID ===>		03SD06600101XX	03SD06700101XX	03SD06700102XX	03SD06700102XXA	03SD06700102XXDL	03SD06800101XX	03SD06900101XX
SAMPLE DATE ===>		06/09/93	06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	CLP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----	-----			-----	
1,1,2-Trichloroethane	ug/kg			-----				
1,1-Dichloroethane	ug/kg		-----	-----			-----	
1,1-Dichloroethene	ug/kg		-----	-----			-----	
1,2-Dichloroethane	ug/kg		-----	-----			-----	
1,2-Dichloroethene (total)	ug/kg			-----				
2-Butanone	ug/kg			-----				
2-Hexanone	ug/kg			-----				
Acetone	ug/kg			-----				
Benzene	ug/kg		-----	-----			-----	
Carbon Disulfide	ug/kg			-----				
Carbon Tetrachloride	ug/kg			-----				
Chlorobenzene	ug/kg		-----	-----			-----	
Chloroform	ug/kg			-----				
Chloromethane	ug/kg			-----				
cis-1,2-Dichloroethene	ug/kg		-----				-----	
Ethylbenzene	ug/kg		-----	-----			-----	
Methylene Chloride	ug/kg		-----	-----			-----	
Tetrachloroethene	ug/kg		-----	-----			-----	
Toluene	ug/kg		-----	-----			-----	
Total Xylenes	ug/kg			-----				
trans-1,2-Dichloroethene	ug/kg		-----				-----	
Trichloroethene	ug/kg		8.3 JF	-----			-----	
Vinyl Chloride	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-066	03SD-067	03SD-067	03SD-067	03SD-067	03SD-068	03SD-069
SAMPLE ID ===>		03SD06600101XX	03SD06700101XX	03SD06700102XX	03SD06700102XXA	03SD06700102XXDL	03SD06800101XX	03SD06900101XX
SAMPLE DATE ===>		06/09/93	06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	CLP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			62. J				
4-Methylphenol	ug/kg			240. J				
4-Nitrophenol	ug/kg			-----				
Phenol	ug/kg			120. J				
1,2-Dichlorobenzene	ug/kg			-----				
1,4-Dichlorobenzene	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
4-Chloroaniline	ug/kg			-----				
Acenaphthene	ug/kg	-----	-----	-----			-----	-----
Acenaphthylene	ug/kg	-----	-----	82. J			-----	-----
Anthracene	ug/kg	-----	-----	-----			-----	-----
Benzo(a)anthracene	ug/kg	-----	-----	-----			-----	-----
Benzo(a)pyrene	ug/kg	380. JF	-----	300. J			-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	230. JF				-----	-----
Benzo(b)fluoranthene	ug/kg			620.				
Benzo(g,h,i)perylene	ug/kg	-----	-----	200. J			-----	-----
Benzo(k)fluoranthene	ug/kg			340. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			-----				
Chrysene	ug/kg	-----	-----	180. J			-----	-----
di-n-Butylphthalate	ug/kg			-----				
di-n-Octylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----			-----	-----
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg	580. F	470. F	220. J			-----	-----
Fluorene	ug/kg	-----	-----	-----			-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	200. J			-----	-----
Isophorone	ug/kg			-----				
n-Nitrosodiphenylamine	ug/kg			-----				
Naphthalene	ug/kg	-----	-----	-----			-----	-----
Phenanthrene	ug/kg	-----	-----	76. J			-----	-----
Pyrene	ug/kg	-----	1100. F	270. J			-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-066	03SD-067	03SD-067	03SD-067	03SD-067	03SD-068	03SD-069
SAMPLE ID ===>		03SD06600101XX	03SD06700101XX	03SD06700102XX	03SD06700102XXA	03SD06700102XXDL	03SD06800101XX	03SD06900101XX
SAMPLE DATE ===>		06/09/93	06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	CLP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg			-----		-----		
4,4'-DDE	ug/kg			-----		-----		
4,4'-DDT	ug/kg			-----		-----		
Aldrin	ug/kg			-----		-----		
alpha-Chlordane	ug/kg			-----		-----		
Dieldrin	ug/kg			-----		-----		
Endosulfan II	ug/kg			-----		-----		
Endrin	ug/kg			-----		-----		
Endrin Aldehyde	ug/kg			-----		-----		
gamma-BHC (Lindane)	ug/kg			-----		-----		
gamma-Chlordane	ug/kg			-----		-----		
Heptachlor	ug/kg			-----		-----		
Heptachlor Epoxide	ug/kg			-----		-----		
Aroclor-1016	ug/kg			-----		-----		
Aroclor-1242	ug/kg			-----		-----		
Aroclor-1248	ug/kg	4000. F	24000. DF	72000. DJ		72000. C	2400. F	680. F
Aroclor-1254	ug/kg			-----		-----		
Aroclor-1260	ug/kg			-----		-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-066	03SD-067	03SD-067	03SD-067	03SD-067	03SD-068	03SD-069
SAMPLE ID ===>		03SD06600101XX	03SD06700101XX	03SD06700102XX	03SD06700102XXA	03SD06700102XXDL	03SD06800101XX	03SD06900101XX
SAMPLE DATE ===>		06/09/93	06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/09/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	CLP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	3400.	3300.	5500.			2400.	3200.
Antimony	mg/kg	-----	-----	-----			-----	-----
Arsenic	mg/kg			10.1	7.2			
Barium	mg/kg	91.	38.	239.			57.	48.
Beryllium	mg/kg	-----	-----	-----			-----	-----
Cadmium	mg/kg	-----	-----	2.6 J			-----	-----
Calcium	mg/kg	27000. J	32000. J	50300.			9500. J	29000. J
Chromium	mg/kg	32.	57.	69.2			100.	77.
Cobalt	mg/kg	15.	11.	23.2			17.	21.
Copper	mg/kg	35.	72.	66.1			170.	64.
Iron	mg/kg	18000.	16000.	16000.			72000.	24000.
Lead	mg/kg	68.	76.	110. J			94.	62.
Magnesium	mg/kg	12000.	13000.	15200.			4400.	11000.
Manganese	mg/kg	340.	310.	440.			350.	370.
Mercury	mg/kg			-----				
Nickel	mg/kg	43.	64.	139.			110.	59.
Potassium	mg/kg	400.	350.	280. J			280.	300.
Selenium	mg/kg			-----				
Silver	mg/kg	-----	-----	-----			-----	-----
Sodium	mg/kg	330.	290.	244. J			260.	420.
Thallium	mg/kg			-----				
Vanadium	mg/kg	12.	14.	10.92 J			14.	10.
Zinc	mg/kg	230.	310.	461. J			490.	270.
GROUP INDICS								
Percent Solids	%	78.	74.	62.	64.6	62.	72.	78.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-070	03SD-070	03SD-070	03SD-070	03SD-071	03SD-072	03SD-072
SAMPLE ID ===>		03SD07000101XX	03SD07000102XX	03SD07000102XXA	03SD07000102XXDL	03SD07100101XX	03SD07200101XX	03SD07200102XD
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----			5.9 F	-----	-----
1,1,2-Trichloroethane	ug/kg		-----					-----
1,1-Dichloroethane	ug/kg		-----			-----	-----	-----
1,1-Dichloroethene	ug/kg		-----			23. JBF	-----	-----
1,2-Dichloroethane	ug/kg		-----			-----	-----	-----
1,2-Dichloroethene (total)	ug/kg		-----					-----
2-Butanone	ug/kg		-----					37. J
2-Hexanone	ug/kg		-----					-----
Acetone	ug/kg		-----					140. BJ
Benzene	ug/kg		-----			-----	-----	-----
Carbon Disulfide	ug/kg		-----					24.
Carbon Tetrachloride	ug/kg		-----					-----
Chlorobenzene	ug/kg		-----			-----	-----	-----
Chloroform	ug/kg		-----					-----
Chloromethane	ug/kg		-----					-----
cis-1,2-Dichloroethene	ug/kg					-----	-----	
Ethylbenzene	ug/kg		-----			-----	-----	13. J
Methylene Chloride	ug/kg		-----			690. JBF	-----	-----
Tetrachloroethene	ug/kg		-----			-----	-----	-----
Toluene	ug/kg		-----			-----	-----	45.
Total Xylenes	ug/kg		-----					64. J
trans-1,2-Dichloroethene	ug/kg					-----	-----	
Trichloroethene	ug/kg		-----			15. JF	-----	-----
Vinyl Chloride	ug/kg		-----					-----

See Table 9-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-070	03SD-070	03SD-070	03SD-070	03SD-071	03SD-072	03SD-072
SAMPLE ID ===>		03SD07000101XX	03SD07000102XX	03SD07000102XXA	03SD07000102XXDL	03SD07100101XX	03SD07200101XX	03SD07200102XD
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----					-----
4-Methylphenol	ug/kg		-----					-----
4-Nitrophenol	ug/kg		-----					-----
Phenol	ug/kg		-----					95. J
1,2-Dichlorobenzene	ug/kg		-----					-----
1,4-Dichlorobenzene	ug/kg		-----					-----
2-Methylnaphthalene	ug/kg		-----					-----
4-Chloroaniline	ug/kg		-----					-----
Acenaphthene	ug/kg	-----	-----			-----	-----	-----
Acenaphthylene	ug/kg	-----	-----			-----	-----	-----
Anthracene	ug/kg	-----	-----			2800. HF	-----	-----
Benzo(a)anthracene	ug/kg	-----	-----			240. HJF	-----	89. J
Benzo(a)pyrene	ug/kg	-----	-----			-----	-----	96. J
Benzo(b&k)fluoranthene	ug/kg	-----				-----	-----	
Benzo(b)fluoranthene	ug/kg		-----					85. J
Benzo(g,h,i)perylene	ug/kg	-----	-----			-----	-----	-----
Benzo(k)fluoranthene	ug/kg		-----					97. J
bis(2-Ethylhexyl)phthalate	ug/kg		-----					-----
Butylbenzylphthalate	ug/kg		-----					-----
Carbazole	ug/kg		-----					-----
Chrysene	ug/kg	-----	-----			480. HF	310. JFH	120. J
di-n-Butylphthalate	ug/kg		-----					-----
di-n-Octylphthalate	ug/kg		-----					-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----			-----	-----	-----
Dibenzofuran	ug/kg		-----					-----
Diethylphthalate	ug/kg		-----					-----
Fluoranthene	ug/kg	-----	-----			-----	770. FH	210. J
Fluorene	ug/kg	-----	-----			-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----			-----	-----	-----
Isophorone	ug/kg		-----					-----
n-Nitrosodiphenylamine	ug/kg		-----					-----
Naphthalene	ug/kg	-----	-----			-----	-----	-----
Phenanthrene	ug/kg	-----	-----			-----	-----	110. J
Pyrene	ug/kg	730. F	-----			470. HF	-----	170. J

See Table 5-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-070	03SD-070	03SD-070	03SD-070	03SD-071	03SD-072	03SD-072
SAMPLE ID ===>		03SD07000101XX	03SD07000102XX	03SD07000102XXA	03SD07000102XXDL	03SD07100101XX	03SD07200101XX	03SD07200102XD
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----		-----			-----
4,4'-DDE	ug/kg		-----		-----			-----
4,4'-DDT	ug/kg		-----		-----			-----
Aldrin	ug/kg		-----		-----			-----
alpha-Chlordane	ug/kg		-----		-----			-----
Dieldrin	ug/kg		-----		-----			-----
Endosulfan II	ug/kg		-----		-----			-----
Endrin	ug/kg		-----		-----			-----
Endrin Aldehyde	ug/kg		-----		-----			-----
gamma-BHC (Lindane)	ug/kg		-----		-----			-----
gamma-Chlordane	ug/kg		-----		-----			-----
Heptachlor	ug/kg		-----		-----			-----
Heptachlor Epoxide	ug/kg		-----		-----			-----
Aroclor-1016	ug/kg		-----		-----			-----
Aroclor-1242	ug/kg		-----		-----			-----
Aroclor-1248	ug/kg	5300. DF	16000. DJ		16000. C	280000. DF	23000. DF	49000. DJ
Aroclor-1254	ug/kg		-----		-----			-----
Aroclor-1260	ug/kg		-----		-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-070	03SD-070	03SD-070	03SD-070	03SD-071	03SD-072	03SD-072
SAMPLE ID ===>		03SD07000101XX	03SD07000102XX	03SD07000102XXA	03SD07000102XXDL	03SD07100101XX	03SD07200101XX	03SD07200102XD
SAMPLE DATE ===>		06/09/93	08/02/93	08/02/93	08/02/93	06/09/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	CLP	CLP	CLP	FASP	FASP	CLP
GROUP: INORGS								
Aluminum	mg/kg	3300.	3290.			8400.	6400.	12100.
Antimony	mg/kg	-----	-----			-----	-----	-----
Arsenic	mg/kg		2.8	9.6				34.3 J
Barium	mg/kg	22.	24.7 J			80.	140.	212.
Beryllium	mg/kg	-----	0.54 J			-----	-----	-----
Cadmium	mg/kg	-----	-----			-----	26.	210. J
Calcium	mg/kg	51000. J	77800.			18000. J	22000. J	35500.
Chromium	mg/kg	15.	67.8			140.	300.	931. J
Cobalt	mg/kg	-----	13.3			88.	45.	74.6
Copper	mg/kg	-----	28.7			67.	150.	749.
Iron	mg/kg	7200.	17100.			12000.	83000.	164000.
Lead	mg/kg	-----	20. J			190.	270.	473. J
Magnesium	mg/kg	14000.	22700.			6900.	5900.	9150.
Manganese	mg/kg	240.	531.			170.	580.	992.
Mercury	mg/kg		-----					-----
Nickel	mg/kg	11.	79.2			330.	220.	469.
Potassium	mg/kg	530.	423. J			900.	3400.	4250.
Selenium	mg/kg		-----					-----
Silver	mg/kg	-----	1.7 J			-----	-----	-----
Sodium	mg/kg	280.	-----			270.	650.	1600. J
Thallium	mg/kg		-----					-----
Vanadium	mg/kg	8.4	10.8 J			20.	17.	24.6
Zinc	mg/kg	28.	119. J			280.	1700.	4520. J
GROUP INDICS								
Percent Solids	%	90.	88.	86.	88.	60.	65.	56.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-072	03SD-072	03SD-072	03SD-072	03SD-072	03SD-073	03SD-073
SAMPLE ID ===>		03SD07200102XDA	03SD07200102XDDL	03SD07200102XX	03SD07200102XXA	03SD07200102XXDL	03SD07300101XD	03SD07300101XX
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	08/02/93	06/10/93	06/10/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg			-----			-----	-----
1,1,2-Trichloroethane	ug/kg			-----				
1,1-Dichloroethane	ug/kg			-----			-----	-----
1,1-Dichloroethene	ug/kg			-----			8.8 JF	0.53 JF
1,2-Dichloroethane	ug/kg			-----			-----	-----
1,2-Dichloroethene (total)	ug/kg			-----				
2-Butanone	ug/kg			16. J				
2-Hexanone	ug/kg			-----				
Acetone	ug/kg			83. BJ				
Benzene	ug/kg			-----			-----	-----
Carbon Disulfide	ug/kg			18.				
Carbon Tetrachloride	ug/kg			-----				
Chlorobenzene	ug/kg			-----			-----	-----
Chloroform	ug/kg			-----				
Chloromethane	ug/kg			-----				
cis-1,2-Dichloroethene	ug/kg						-----	-----
Ethylbenzene	ug/kg			15. J			-----	-----
Methylene Chloride	ug/kg			34. B			-----	7.7 JBF
Tetrachloroethene	ug/kg			-----			-----	-----
Toluene	ug/kg			43.			-----	-----
Total Xylenes	ug/kg			37. J				
trans-1,2-Dichloroethene	ug/kg						160. JF	-----
Trichloroethene	ug/kg			-----			1.1 JF	-----
Vinyl Chloride	ug/kg			-----				

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-072	03SD-072	03SD-072	03SD-072	03SD-072	03SD-073	03SD-073
SAMPLE ID ===>		03SD07200102XDA	03SD07200102XDDL	03SD07200102XX	03SD07200102XXA	03SD07200102XXDL	03SD07300101XD	03SD07300101XX
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	08/02/93	06/10/93	06/10/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----				
4-Methylphenol	ug/kg			-----				
4-Nitrophenol	ug/kg			-----				
Phenol	ug/kg			100. J				
1,2-Dichlorobenzene	ug/kg			-----				
1,4-Dichlorobenzene	ug/kg			-----				
2-Methylnaphthalene	ug/kg			-----				
4-Chloroaniline	ug/kg			-----				
Acenaphthene	ug/kg			-----			-----	-----
Acenaphthylene	ug/kg			-----			-----	-----
Anthracene	ug/kg			59. J			830. FH	600. FH
Benzo(a)anthracene	ug/kg			250. J			-----	-----
Benzo(a)pyrene	ug/kg			280. J			-----	-----
Benzo(b&k)fluoranthene	ug/kg						-----	-----
Benzo(b)fluoranthene	ug/kg			330. J				
Benzo(g,h,i)perylene	ug/kg			130. J			-----	-----
Benzo(k)fluoranthene	ug/kg			320. J				
bis(2-Ethylhexyl)phthalate	ug/kg			-----				
Butylbenzylphthalate	ug/kg			-----				
Carbazole	ug/kg			-----				
Chrysene	ug/kg			370. J			-----	-----
di-n-Butylphthalate	ug/kg			-----				
di-n-Octylphthalate	ug/kg			-----				
Dibenzo(a,h)anthracene	ug/kg			-----			-----	-----
Dibenzofuran	ug/kg			-----				
Diethylphthalate	ug/kg			-----				
Fluoranthene	ug/kg			730. J			-----	-----
Fluorene	ug/kg			-----			-----	-----
Indeno(123-cd)pyrene	ug/kg			130. J			-----	420. JFH
Isophorone	ug/kg			-----				
n-Nitrosodiphenylamine	ug/kg			-----				
Naphthalene	ug/kg			120. J			-----	-----
Phenanthrene	ug/kg			370. J			-----	-----
Pyrene	ug/kg			720. J			1000. IFHB	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-072	03SD-072	03SD-072	03SD-072	03SD-072	03SD-073	03SD-073
SAMPLE ID ===>		03SD07200102XDA	03SD07200102XDDL	03SD07200102XX	03SD07200102XXA	03SD07200102XXDL	03SD07300101XD	03SD07300101XX
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	08/02/93	06/10/93	06/10/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----	-----		-----		
4,4'-DDE	ug/kg		-----	-----		-----		
4,4'-DDT	ug/kg		-----	-----		-----		
Aldrin	ug/kg		-----	-----		-----		
alpha-Chlordane	ug/kg		-----	-----		-----		
Dieldrin	ug/kg		-----	-----		-----		
Endosulfan II	ug/kg		-----	-----		-----		
Endrin	ug/kg		-----	-----		-----		
Endrin Aldehyde	ug/kg		-----	-----		-----		
gamma-BHC (Lindane)	ug/kg		-----	-----		-----		
gamma-Chlordane	ug/kg		-----	-----		-----		
Heptachlor	ug/kg		-----	-----		-----		
Heptachlor Epoxide	ug/kg		-----	-----		-----		
Aroclor-1016	ug/kg		-----	-----		-----		
Aroclor-1242	ug/kg		-----	-----		4800. C		
Aroclor-1248	ug/kg		-----	2900. J		-----	2100. F	2600. F
Aroclor-1254	ug/kg		-----	-----		-----		
Aroclor-1260	ug/kg		-----	-----		-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-072	03SD-072	03SD-072	03SD-072	03SD-072	03SD-073	03SD-073
SAMPLE ID ===>		03SD07200102XDA	03SD07200102XDDL	03SD07200102XX	03SD07200102XXA	03SD07200102XXDL	03SD07300101XD	03SD07300101XX
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	08/02/93	06/10/93	06/10/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	FASP	FASP
GROUP INORGS								
Aluminum	mg/kg			10200.			7200. J	4200. J
Antimony	mg/kg			-----			-----	-----
Arsenic	mg/kg	27.4		22.7 J	20.			
Barium	mg/kg			178.			120. J	73. J
Beryllium	mg/kg			-----			-----	-----
Cadmium	mg/kg			112. J			15. J	3.9 J
Calcium	mg/kg			29500.			17000. J	14000. J
Chromium	mg/kg			482. J			120. J	58. J
Cobalt	mg/kg			86.7			15. J	10. J
Copper	mg/kg			587.			170. J	82. J
Iron	mg/kg			130000.			22000. J	15000. J
Lead	mg/kg			986. J			180. J	110. J
Magnesium	mg/kg			9270.			5200.	4200.
Manganese	mg/kg			774.			260.	210.
Mercury	mg/kg			-----				
Nickel	mg/kg			455.			86.	61.
Potassium	mg/kg			3000.			800. J	550. J
Selenium	mg/kg			-----				
Silver	mg/kg			-----			-----	-----
Sodium	mg/kg			769. J			400.	380.
Thallium	mg/kg			-----				
Vanadium	mg/kg			18.9			16. J	10. J
Zinc	mg/kg			2780. J			1000. J	590. J
GROUP INDICS								
Percent Solids	%	55.	56.	59.	61.8	59.	49.	47.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-074	03SD-075	03SD-076	03SD-077	03SD-078	03SD-079	03SD-079
SAMPLE ID ===>		03SD07400101XX	03SD07500101XX	03SD07600101XX	03SD07700101XX	03SD07800101XX	03SD07900101XX	03SD07900102XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	CLP
GROUP VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg							-----
1,1-Dichloroethane	ug/kg	-----	1. JF	-----	-----	-----	-----	6. J
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	6.4 F	2.7 JF	-----
1,2-Dichloroethene (total)	ug/kg							4. J
2-Butanone	ug/kg							60.
2-Hexanone	ug/kg							-----
Acetone	ug/kg							210. B
Benzene	ug/kg	-----	-----	-----	-----	-----	0.17 JRF	-----
Carbon Disulfide	ug/kg							17.
Carbon Tetrachloride	ug/kg							-----
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/kg							-----
Chloromethane	ug/kg							-----
cis-1,2-Dichloroethene	ug/kg	-----	-----	-----	-----	1.4 JF	1.6 JF	
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----	-----	170. JBF	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	1.5 JF	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	2. J
Total Xylenes	ug/kg							-----
trans-1,2-Dichloroethene	ug/kg	-----	-----	-----	-----	150. JBF	-----	
Trichloroethene	ug/kg	7.5 JF	-----	0.16 JF	-----	1.2 JF	2.9 JF	5. J
Vinyl Chloride	ug/kg							4. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-074	03SD-075	03SD-076	03SD-077	03SD-078	03SD-079	03SD-079
SAMPLE ID ===>		03SD07400101XX	03SD07500101XX	03SD07600101XX	03SD07700101XX	03SD07800101XX	03SD07900101XX	03SD07900102XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							-----
4-Methylphenol	ug/kg							-----
4-Nitrophenol	ug/kg							-----
Phenol	ug/kg							55. J
1,2-Dichlorobenzene	ug/kg							-----
1,4-Dichlorobenzene	ug/kg							-----
2-Methylnaphthalene	ug/kg							-----
4-Chloroaniline	ug/kg							-----
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	58. J
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	-----	450. HJF	-----	-----	-----	-----	250. J
Benzo(a)pyrene	ug/kg	-----	450. HF	-----	-----	-----	-----	140. J
Benzo(b&k)fluoranthene	ug/kg	-----	450. HJF	-----	-----	-----	240. JF	
Benzo(b)fluoranthene	ug/kg							210. J
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg							110. J
bis(2-Ethylhexyl)phthalate	ug/kg							390. BJ
Butylbenzylphthalate	ug/kg							-----
Carbazole	ug/kg							-----
Chrysene	ug/kg	-----	450. HJF	-----	-----	-----	-----	360. J
di-n-Butylphthalate	ug/kg							77. BJ
di-n-Octylphthalate	ug/kg							-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg							-----
Diethylphthalate	ug/kg							-----
Fluoranthene	ug/kg	-----	1000. HF	-----	260. JF	-----	-----	320. J
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	67. J
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Isophorone	ug/kg							-----
n-Nitrosodiphenylamine	ug/kg							-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	-----	-----	180. J
Pyrene	ug/kg	-----	-----	-----	-----	-----	-----	1100.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-074	03SD-075	03SD-076	03SD-077	03SD-078	03SD-079	03SD-079
SAMPLE ID ===>		03SD07400101XX	03SD07500101XX	03SD07600101XX	03SD07700101XX	03SD07800101XX	03SD07900101XX	03SD07900102XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg							-----
4,4'-DDE	ug/kg							-----
4,4'-DDT	ug/kg							-----
Aldrin	ug/kg							-----
alpha-Chlordane	ug/kg							-----
Dieldrin	ug/kg							-----
Endosulfan II	ug/kg							-----
Endrin	ug/kg							-----
Endrin Aldehyde	ug/kg							-----
gamma-BHC (Lindane)	ug/kg							-----
gamma-Chlordane	ug/kg							-----
Heptachlor	ug/kg							-----
Heptachlor Epoxide	ug/kg							-----
Aroclor-1016	ug/kg							-----
Aroclor-1242	ug/kg							-----
Aroclor-1248	ug/kg	6000. DF	-----	-----	570. F	2400. F	18000. DF	1700. EC
Aroclor-1254	ug/kg							-----
Aroclor-1260	ug/kg							-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-074	03SD-075	03SD-076	03SD-077	03SD-078	03SD-079	03SD-079
SAMPLE ID ===>		03SD07400101XX	03SD07500101XX	03SD07600101XX	03SD07700101XX	03SD07800101XX	03SD07900101XX	03SD07900102XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	06/10/93	08/02/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	CLP
GROUP: INORGS								
Aluminum	mg/kg	7100.	3600.	43000.	2200.	2800.	3700.	6740.
Antimony	mg/kg	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg							44.7
Barium	mg/kg	150.	160.	59.	19.	25.	160.	310.
Beryllium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Cadmium	mg/kg	-----	-----	-----	-----	-----	38.	201.
Calcium	mg/kg	51000. J	14000. J	4000. J	59000. J	58000. J	14000. J	28500.
Chromium	mg/kg	580.	10.	27.	250.	24.	250.	597.
Cobalt	mg/kg	9.5	-----	-----	18.	6.2	28.	57.1
Copper	mg/kg	78.	69.	43.	63.	820.	360.	607.
Iron	mg/kg	36000.	54000.	13000.	53000.	19000.	72000.	96400.
Lead	mg/kg	54.	350.	190.	-----	42.	170.	211. J
Magnesium	mg/kg	15000.	2700.	920.	28000.	26000.	3700.	7280.
Manganese	mg/kg	4700.	290.	92.	570.	210.	370.	535.
Mercury	mg/kg							-----
Nickel	mg/kg	110.	26.	32.	230.	32.	150.	342.
Potassium	mg/kg	240.	380.	310.	240.	300.	450.	332. J
Selenium	mg/kg							-----
Silver	mg/kg	-----	-----	-----	-----	-----	5.1	3.1 J
Sodium	mg/kg	300.	250.	280.	390.	270.	340.	301. J
Thallium	mg/kg							-----
Vanadium	mg/kg	47.	15.	21.	17.	9.7	17.	14.3 J
Zinc	mg/kg	300.	250.	130.	210.	180.	1400.	3290. J
GROUP: INDICS								
Percent Solids	%	83.	43.	51.	89.	83.	50.	63.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-079	03SD-079	03SD-079	03SD-080	03SD-081	03SD-081	03SD-081
SAMPLE ID ===>		03SD07900102XXA	03SD07900102XXDL	03SD07900102XXRE	03SD08000101XX	03SD08100101XX	03SD08100102XX	03SD08100102XXA
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	06/10/93	06/10/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	FASP	FASP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg				-----	-----	-----	
1,1,2-Trichloroethane	ug/kg						-----	
1,1-Dichloroethane	ug/kg				-----	0.28 JF	-----	
1,1-Dichloroethene	ug/kg				-----	-----	-----	
1,2-Dichloroethane	ug/kg				-----	-----	-----	
1,2-Dichloroethene (total)	ug/kg						-----	
2-Butanone	ug/kg						-----	
2-Hexanone	ug/kg						-----	
Acetone	ug/kg						-----	
Benzene	ug/kg				-----	-----	-----	
Carbon Disulfide	ug/kg						-----	
Carbon Tetrachloride	ug/kg						71.	
Chlorobenzene	ug/kg				-----	-----	-----	
Chloroform	ug/kg						-----	
Chloromethane	ug/kg						-----	
cis-1,2-Dichloroethene	ug/kg				-----	-----		
Ethylbenzene	ug/kg				-----	-----	-----	
Methylene Chloride	ug/kg				97. JBF	2.6 JBF	-----	
Tetrachloroethene	ug/kg				-----	-----	-----	
Toluene	ug/kg				-----	-----	-----	
Total Xylenes	ug/kg						-----	
trans-1,2-Dichloroethene	ug/kg				-----	-----		
Trichloroethene	ug/kg				-----	0.22 JF	-----	
Vinyl Chloride	ug/kg						-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-079	03SD-079	03SD-079	03SD-080	03SD-081	03SD-081	03SD-081
SAMPLE ID ===>		03SD07900102XXA	03SD07900102XXDL	03SD07900102XXRE	03SD08000101XX	03SD08100101XX	03SD08100102XX	03SD08100102XXA
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	06/10/93	06/10/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	FASP	FASP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg			-----			-----	
4-Methylphenol	ug/kg			-----			-----	
4-Nitrophenol	ug/kg			-----			-----	
Phenol	ug/kg			53. J			-----	
1,2-Dichlorobenzene	ug/kg			-----			-----	
1,4-Dichlorobenzene	ug/kg			-----			-----	
2-Methylnaphthalene	ug/kg			-----			-----	
4-Chloroaniline	ug/kg			-----			-----	
Acenaphthene	ug/kg			59. J	-----	-----	-----	
Acenaphthylene	ug/kg			-----	-----	-----	-----	
Anthracene	ug/kg			-----	-----	-----	-----	
Benzo(a)anthracene	ug/kg			220. J	-----	-----	78. J	
Benzo(a)pyrene	ug/kg			150. J	-----	-----	76. J	
Benzo(b&k)fluoranthene	ug/kg				-----	-----		
Benzo(b)fluoranthene	ug/kg			130. J			79. J	
Benzo(g,h,i)perylene	ug/kg			110. J	-----	-----	-----	
Benzo(k)fluoranthene	ug/kg			95. J			66. J	
bis(2-Ethylhexyl)phthalate	ug/kg			-----			260. J	
Butylbenzylphthalate	ug/kg			-----			-----	
Carbazole	ug/kg			-----			-----	
Chrysene	ug/kg			340. J	250. JF	-----	120. J	
di-n-Butylphthalate	ug/kg			-----			180. BJ	
di-n-Octylphthalate	ug/kg			-----			-----	
Dibenzo(a,h)anthracene	ug/kg			-----	-----	-----	-----	
Dibenzofuran	ug/kg			-----			-----	
Diethylphthalate	ug/kg			-----			-----	
Fluoranthene	ug/kg			250. J	-----	-----	210. J	
Fluorene	ug/kg			-----	-----	-----	-----	
Indeno(123-cd)pyrene	ug/kg			91. J	-----	-----	-----	
Isophorone	ug/kg			-----			-----	
n-Nitrosodiphenylamine	ug/kg			-----			-----	
Naphthalene	ug/kg			-----	-----	-----	-----	
Phenanthrene	ug/kg			170. J	-----	-----	110. J	
Pyrene	ug/kg			970.	-----	-----	290. J	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-079	03SD-079	03SD-079	03SD-080	03SD-081	03SD-081	03SD-081
SAMPLE ID ===>		03SD07900102XXA	03SD07900102XXDL	03SD07900102XXRE	03SD08000101XX	03SD08100101XX	03SD08100102XX	03SD08100102XXA
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	06/10/93	06/10/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	FASP	FASP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----				-----	
4,4'-DDE	ug/kg		-----				-----	
4,4'-DDT	ug/kg		-----				-----	
Aldrin	ug/kg		-----				-----	
alpha-Chlordane	ug/kg		-----				-----	
Dieldrin	ug/kg		-----				-----	
Endosulfan II	ug/kg		-----				-----	
Endrin	ug/kg		-----				-----	
Endrin Aldehyde	ug/kg		-----				-----	
gamma-BHC (Lindane)	ug/kg		-----				-----	
gamma-Chlordane	ug/kg		-----				-----	
Heptachlor	ug/kg		-----				-----	
Heptachlor Epoxide	ug/kg		-----				-----	
Aroclor-1016	ug/kg		-----				-----	
Aroclor-1242	ug/kg		-----				-----	
Aroclor-1248	ug/kg		2300. DJN		970. F	630. F	200. J	
Aroclor-1254	ug/kg		-----				-----	
Aroclor-1260	ug/kg		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-079	03SD-079	03SD-079	03SD-080	03SD-081	03SD-081	03SD-081
SAMPLE ID ===>		03SD07900102XXA	03SD07900102XXDL	03SD07900102XXRE	03SD08000101XX	03SD08100101XX	03SD08100102XX	03SD08100102XXA
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	06/10/93	06/10/93	08/04/93	08/04/93
FIELD ID ===>								
LAB ID ===>		CLP	CLP	CLP	FASP	FASP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg				2700.	1800.	1810.	
Antimony	mg/kg				-----	-----	-----	
Arsenic	mg/kg	33.4					9.	9.
Barium	mg/kg				30.	20.	16.7 J	
Beryllium	mg/kg				-----	-----	-----	
Cadmium	mg/kg				-----	-----	8.2	
Calcium	mg/kg				72000. J	78000. J	72300.	
Chromium	mg/kg				110.	86.	93.6	
Cobalt	mg/kg				7.4	10.	11.7 J	
Copper	mg/kg				150.	69.	66.	
Iron	mg/kg				69000.	37000.	59200. J	
Lead	mg/kg				83.	-----	19.5	
Magnesium	mg/kg				14000.	18000.	25800. J	
Manganese	mg/kg				2800.	430.	502.	
Mercury	mg/kg						-----	
Nickel	mg/kg				38.	170.	77.4 J	
Potassium	mg/kg				340.	200.	226. J	
Selenium	mg/kg						-----	
Silver	mg/kg				-----	-----	-----	
Sodium	mg/kg				320.	270.	225. J	
Thallium	mg/kg						0.8 J	
Vanadium	mg/kg				19.	9.	-----	
Zinc	mg/kg				520.	140.	88.8 J	
GROUP: INDICS								
Percent Solids	%	50.8	63.	63.	89.	85.	78.	80.3

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-082	03SD-083	03SD-084	03SD-084	03SD-084	03SD-084	03SD-085
SAMPLE ID ===>		03SD08200101XX	03SD08300101XX	03SD08400101XX	03SD08400102XX	03SD08400102XXA	03SD08400102XXDL	03SD08500101XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	08/02/93	08/02/93	08/02/93	06/11/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	200. JF	-----	-----		-----	-----
1,1,2-Trichloroethane	ug/kg				-----		-----	
1,1-Dichloroethane	ug/kg	-----	-----	230. F	-----		-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----		-----	4.7 JF
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----		-----	-----
1,2-Dichloroethene (total)	ug/kg				630. D		630. D	
2-Butanone	ug/kg				-----		-----	
2-Hexanone	ug/kg				-----		-----	
Acetone	ug/kg				26. JB		57. BJD	
Benzene	ug/kg	-----	-----	-----	-----		-----	-----
Carbon Disulfide	ug/kg				-----		-----	
Carbon Tetrachloride	ug/kg				-----		-----	
Chlorobenzene	ug/kg	-----	-----	-----	-----		-----	-----
Chloroform	ug/kg				-----		-----	
Chloromethane	ug/kg				-----		-----	
cis-1 2-Dichloroethene	ug/kg	-----	-----	7. F				-----
Ethylbenzene	ug/kg	-----	-----	-----	-----		-----	-----
Methylene Chloride	ug/kg	250. BF	-----	-----	-----		50. BJD	-----
Tetrachloroethene	ug/kg	0.76 JF	-----	-----	-----		-----	-----
Toluene	ug/kg	-----	-----	-----	-----		-----	-----
Total Xylenes	ug/kg				-----		-----	
trans-1,2-Dichloroethene	ug/kg	-----	17. F	-----				-----
Trichloroethene	ug/kg	1.8 JF	-----	3.3 JF	370. D		370. D	-----
Vinyl Chloride	ug/kg				-----		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-082	03SD-083	03SD-084	03SD-084	03SD-084	03SD-084	03SD-085
SAMPLE ID ===>		03SD08200101XX	03SD08300101XX	03SD08400101XX	03SD08400102XX	03SD08400102XXA	03SD08400102XXDL	03SD08500101XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	08/02/93	08/02/93	08/02/93	06/11/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----			
4-Methylphenol	ug/kg				-----			
4-Nitrophenol	ug/kg				-----			
Phenol	ug/kg				-----			
1,2-Dichlorobenzene	ug/kg				-----			
1,4-Dichlorobenzene	ug/kg				-----			
2-Methylnaphthalene	ug/kg				-----			
4-Chloroaniline	ug/kg				-----			
Acenaphthene	ug/kg	-----	-----	-----	60. J			-----
Acenaphthylene	ug/kg	-----	-----	-----	-----			-----
Anthracene	ug/kg	-----	-----	-----	160. J			-----
Benzo(a)anthracene	ug/kg	-----	-----	-----	470.			-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	440. J			-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----				-----
Benzo(b)fluoranthene	ug/kg				530.			
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	160. J			-----
Benzo(k)fluoranthene	ug/kg				660.			
bis(2-Ethylhexyl)phthalate	ug/kg				-----			
Butylbenzylphthalate	ug/kg				-----			
Carbazole	ug/kg				160. J			
Chrysene	ug/kg	-----	-----	-----	540.			150. JF
di-n-Butylphthalate	ug/kg				-----			
di-n-Octylphthalate	ug/kg				-----			
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----			-----
Dibenzofuran	ug/kg				68. J			
Diethylphthalate	ug/kg				-----			
Fluoranthene	ug/kg	200. JF	-----	-----	1600.			360. JF
Fluorene	ug/kg	-----	-----	-----	56. J			-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	150. J			-----
Isophorone	ug/kg				-----			
n-Nitrosodiphenylamine	ug/kg				-----			
Naphthalene	ug/kg	-----	-----	-----	-----			-----
Phenanthrene	ug/kg	-----	-----	-----	1300.			-----
Pyrene	ug/kg	-----	-----	-----	1400.			620. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-082	03SD-083	03SD-084	03SD-084	03SD-084	03SD-084	03SD-085
SAMPLE ID ===>		03SD08200101XX	03SD08300101XX	03SD08400101XX	03SD08400102XX	03SD08400102XXA	03SD08400102XXDL	03SD08500101XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	08/02/93	08/02/93	08/02/93	06/11/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg				-----		-----	
4,4'-DDE	ug/kg				-----		-----	
4,4'-DDT	ug/kg				-----		-----	
Aldrin	ug/kg				-----		-----	
alpha-Chlordane	ug/kg				-----		-----	
Dieldrin	ug/kg				-----		-----	
Endosulfan II	ug/kg				-----		-----	
Endrin	ug/kg				-----		-----	
Endrin Aldehyde	ug/kg				-----		-----	
gamma-BHC (Lindane)	ug/kg				-----		-----	
gamma-Chlordane	ug/kg				-----		-----	
Heptachlor	ug/kg				-----		-----	
Heptachlor Epoxide	ug/kg				-----		-----	
Aroclor-1016	ug/kg				-----		-----	
Aroclor-1242	ug/kg				-----		-----	
Aroclor-1248	ug/kg	-----	700. F	3200. DF	3800. DJN		3800. C	360. JF
Aroclor-1254	ug/kg				-----		-----	
Aroclor-1260	ug/kg				-----		-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-082	03SD-083	03SD-084	03SD-084	03SD-084	03SD-084	03SD-085
SAMPLE ID ===>		03SD08200101XX	03SD08300101XX	03SD08400101XX	03SD08400102XX	03SD08400102XXA	03SD08400102XXDL	03SD08500101XX
SAMPLE DATE ===>		06/10/93	06/10/93	06/10/93	08/02/93	08/02/93	08/02/93	06/11/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	CLP	CLP	CLP	FASP
GROUP: INORGS								
Aluminum	mg/kg	3800.	2600.	6800.	2620.			1300.
Antimony	mg/kg	-----	-----	-----	-----			-----
Arsenic	mg/kg				14.4	22.2		
Barium	mg/kg	33.	24.	16.	25.9 J			17.
Beryllium	mg/kg	-----	-----	-----	-----			-----
Cadmium	mg/kg	-----	-----	-----	0.95 J			-----
Calcium	mg/kg	16000. J	46000. J	43000. J	6880.			17000. J
Chromium	mg/kg	72.	45.	59.	163.			33.
Cobalt	mg/kg	40.	6.8	7.1	10.7 J			-----
Copper	mg/kg	-----	71.	320.	171.			59.
Iron	mg/kg	11000.	36000.	51000.	157000.			30000.
Lead	mg/kg	-----	39.	-----	60.4			47.
Magnesium	mg/kg	7800.	9900.	12000.	2680.			4600.
Manganese	mg/kg	170.	290.	310.	480.			180.
Mercury	mg/kg				-----			
Nickel	mg/kg	200.	45.	56.	106.			51.
Potassium	mg/kg	430.	290.	210.	-----			150.
Selenium	mg/kg				-----			
Silver	mg/kg	-----	-----	-----	-----			18.
Sodium	mg/kg	360.	460.	270.	212. J			240.
Thallium	mg/kg				-----			
Vanadium	mg/kg	14.	9.1	8.8	20.2			6.4
Zinc	mg/kg	33.	160.	130.	133. J			110.
GROUP: INDICS								
Percent Solids	%	78.	81.	79.	74.	75.2	74.	61.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-086	03SD-087	03SD-088	03SD-088	03SD-089	03SD-090	03SD-091
SAMPLE ID ===>		03SD08600101XX	03SD08700101XX	03SD08800101XD	03SD08800101XX	03SD08900101XX	03SD09000101XX	03SD09100101XX
SAMPLE DATE ===>		06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/15/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	0.21 JF	-----	-----	-----	-----	0.38 JF	-----
1,1,2-Trichloroethane	ug/kg							
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	0.65 JF	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg							
2-Butanone	ug/kg							
2-Hexanone	ug/kg							
Acetone	ug/kg							
Benzene	ug/kg	-----	-----	2.1 JF	-----	-----	-----	-----
Carbon Disulfide	ug/kg							
Carbon Tetrachloride	ug/kg							
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/kg							
Chloromethane	ug/kg							
cis-1,2-Dichloroethene	ug/kg	-----	-----	9.6 F	290. JF	-----	-----	-----
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	150. JBF	-----	-----	-----	-----	190. JBF	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg							
trans-1,2-Dichloroethene	ug/kg	5. F	-----	-----	350. JBF	-----	-----	-----
Trichloroethene	ug/kg	0.86 JF	-----	-----	-----	7.5 JF	1.5 JF	-----
Vinyl Chloride	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-086	03SD-087	03SD-088	03SD-088	03SD-089	03SD-090	03SD-091
SAMPLE ID ===>		03SD08600101XX	03SD08700101XX	03SD08800101XD	03SD08800101XX	03SD08900101XX	03SD09000101XX	03SD09100101XX
SAMPLE DATE ===>		06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/15/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							
4-Methylphenol	ug/kg							
4-Nitrophenol	ug/kg							
Phenol	ug/kg							
1,2-Dichlorobenzene	ug/kg							
1,4-Dichlorobenzene	ug/kg							
2-Methylnaphthalene	ug/kg							
4-Chloroaniline	ug/kg							
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	-----	270. JF	-----
Benzo(a)anthracene	ug/kg	-----	450. F	-----	210. JF	-----	-----	-----
Benzo(a)pyrene	ug/kg	-----	-----	-----	-----	890. F	-----	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	390. JF	380. JF	-----
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg							
bis(2-Ethylhexyl)phthalate	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	650. F	550. F	-----
di-n-Butylphthalate	ug/kg							
di-n-Octylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	420. JF	-----	-----	-----
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----	-----	1600. F	660. F	-----
Fluorene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Isophorone	ug/kg							
n-Nitrosodiphenylamine	ug/kg							
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	-----	-----	-----	49. F	-----	480. F
Pyrene	ug/kg	-----	320. JF	390. JF	-----	1500. F	1300. F	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-086	03SD-087	03SD-088	03SD-088	03SD-089	03SD-090	03SD-091
SAMPLE ID ===>		03SD08600101XX	03SD08700101XX	03SD08800101XD	03SD08800101XX	03SD08900101XX	03SD09000101XX	03SD09100101XX
SAMPLE DATE ===>		06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/15/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg							
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
alpha-Chlordane	ug/kg							
Dieldrin	ug/kg							
Endosulfan II	ug/kg							
Endrin	ug/kg							
Endrin Aldehyde	ug/kg							
gamma-BHC (Lindane)	ug/kg							
gamma-Chlordane	ug/kg							
Heptachlor	ug/kg							
Heptachlor Epoxide	ug/kg							
Aroclor-1016	ug/kg							
Aroclor-1242	ug/kg		3900. DF					
Aroclor-1248	ug/kg	-----		1900. JRF	-----	5700. DF	-----	400. JF
Aroclor-1254	ug/kg							
Aroclor-1260	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-086	03SD-087	03SD-088	03SD-088	03SD-089	03SD-090	03SD-091
SAMPLE ID ===>		03SD08600101XX	03SD08700101XX	03SD08800101XD	03SD08800101XX	03SD08900101XX	03SD09000101XX	03SD09100101XX
SAMPLE DATE ===>		06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/11/93	06/15/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	7300.	4200.	2400.	3000.	2900.	5800.	8400.
Antimony	mg/kg	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg							
Barium	mg/kg	94.	76.	26.	24.	33.	120.	73.
Beryllium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Cadmium	mg/kg	-----	12.	4.5 J	-----	-----	15.	6.8
Calcium	mg/kg	6700. J	20000. J	12000. J	6600. J	26000. J	12000. J	12000. J
Chromium	mg/kg	8.8	86.	55.	44.	69.	46.	100.
Cobalt	mg/kg	-----	12.	5.9 J	-----	7.7	6.7	7.9
Copper	mg/kg	-----	210.	220. J	84. J	120.	120.	140.
Iron	mg/kg	20000.	50000.	49000.	53000.	38000.	42000.	22000.
Lead	mg/kg	-----	140.	78. J	300. J	110.	280.	150.
Magnesium	mg/kg	1500.	6300.	3800. J	2400. J	11000.	4700.	5500.
Manganese	mg/kg	4900.	360.	260.	190.	230.	420.	370.
Mercury	mg/kg							
Nickel	mg/kg	8.5	140.	48.	39.	52.	34.	50.
Potassium	mg/kg	310.	430.	210.	290.	300.	690.	810.
Selenium	mg/kg							
Silver	mg/kg	-----	-----	-----	-----	-----	-----	-----
Sodium	mg/kg	240.	280.	250.	280.	300.	290.	300.
Thallium	mg/kg							
Vanadium	mg/kg	16.	15.	9.8	11.	11.	18.	17.
Zinc	mg/kg	23.	690.	370.	420.	480.	710.	550.
GROUP: INDICS								
Percent Solids	%	77.	72.	74.	70.	76.	60.	50.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-092	03SD-093	03SD-094	03SD-095	03SD-096	03SD-097	03SD-098
SAMPLE ID ===>		03SD09200101XX	03SD09300101XX	03SD09400101XX	03SD09500101XX	03SD09600101XX	03SD09700101XX	03SD09800101XX
SAMPLE DATE ===>		06/15/93	06/15/93	06/15/93	06/15/93	06/15/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg							
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----	9.4 F	-----	0.38 JF
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	18. F	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	0.54 JF
1,2-Dichloroethene (total)	ug/kg							
2-Butanone	ug/kg							
2-Hexanone	ug/kg							
Acetone	ug/kg							
Benzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Carbon Disulfide	ug/kg							
Carbon Tetrachloride	ug/kg							
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/kg							
Chloromethane	ug/kg							
cis-1,2-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----	-----	-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Total Xylenes	ug/kg							
trans-1,2-Dichloroethene	ug/kg	-----	-----	-----	24. F	-----	-----	-----
Trichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Vinyl Chloride	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-092	03SD-093	03SD-094	03SD-095	03SD-096	03SD-097	03SD-098
SAMPLE ID ===>		03SD09200101XX	03SD09300101XX	03SD09400101XX	03SD09500101XX	03SD09600101XX	03SD09700101XX	03SD09800101XX
SAMPLE DATE ===>		06/15/93	06/15/93	06/15/93	06/15/93	06/15/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg							
4-Methylphenol	ug/kg							
4-Nitrophenol	ug/kg							
Phenol	ug/kg							
1,2-Dichlorobenzene	ug/kg							
1,4-Dichlorobenzene	ug/kg							
2-Methylnaphthalene	ug/kg							
4-Chloroaniline	ug/kg							
Acenaphthene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	690. FH	-----	-----
Anthracene	ug/kg	-----	-----	-----	-----	3100. FH	-----	-----
Benzo(a)anthracene	ug/kg	-----	930. F	640. F	-----	-----	380. JF	-----
Benzo(a)pyrene	ug/kg	-----	860. F	820. F	-----	-----	1100. F	-----
Benzo(b&k)fluoranthene	ug/kg	-----	-----	-----	-----	-----	310. JF	690. F
Benzo(b)fluoranthene	ug/kg							
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	430. JF	-----
Benzo(k)fluoranthene	ug/kg							
bis(2-Ethylhexyl)phthalate	ug/kg							
Butylbenzylphthalate	ug/kg							
Carbazole	ug/kg							
Chrysene	ug/kg	-----	-----	-----	-----	-----	530. F	-----
di-n-Butylphthalate	ug/kg							
di-n-Octylphthalate	ug/kg							
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	320. JF	-----
Dibenzofuran	ug/kg							
Diethylphthalate	ug/kg							
Fluoranthene	ug/kg	-----	-----	-----	-----	-----	840. F	-----
Fluorene	ug/kg	-----	-----	-----	-----	700. FH	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	-----	450. F	-----	-----	390. JF	-----
Isophorone	ug/kg							
n-Nitrosodiphenylamine	ug/kg							
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	-----	680. JF	-----	-----	-----	260. JF	-----
Pyrene	ug/kg	-----	-----	-----	-----	-----	990. F	500. F

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-092	03SD-093	03SD-094	03SD-095	03SD-096	03SD-097	03SD-098
SAMPLE ID ===>		03SD09200101XX	03SD09300101XX	03SD09400101XX	03SD09500101XX	03SD09600101XX	03SD09700101XX	03SD09800101XX
SAMPLE DATE ===>		06/15/93	06/15/93	06/15/93	06/15/93	06/15/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg							
4,4'-DDE	ug/kg							
4,4'-DDT	ug/kg							
Aldrin	ug/kg							
alpha-Chlordane	ug/kg							
Dieldrin	ug/kg							
Endosulfan II	ug/kg							
Endrin	ug/kg							
Endrin Aldehyde	ug/kg							
gamma-BHC (Lindane)	ug/kg							
gamma-Chlordane	ug/kg							
Heptachlor	ug/kg							
Heptachlor Epoxide	ug/kg							
Aroclor-1016	ug/kg							
Aroclor-1242	ug/kg					28000. DF		
Aroclor-1248	ug/kg	-----	470. JF	230. JF	3900. DF		-----	-----
Aroclor-1254	ug/kg							
Aroclor-1260	ug/kg							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-092	03SD-093	03SD-094	03SD-095	03SD-096	03SD-097	03SD-098
SAMPLE ID ===>		03SD09200101XX	03SD09300101XX	03SD09400101XX	03SD09500101XX	03SD09600101XX	03SD09700101XX	03SD09800101XX
SAMPLE DATE ===>		06/15/93	06/15/93	06/15/93	06/15/93	06/15/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	FASP	FASP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	5700. J	2500.	7900.	3300.	7900.	3200. J	7800. J
Antimony	mg/kg	-----	-----	-----	-----	-----	-----	-----
Arsenic	mg/kg							
Barium	mg/kg	43.	19.	79.	45.	90.	57.	110.
Beryllium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Cadmium	mg/kg	-----	-----	-----	11.	36.	-----	8.4
Calcium	mg/kg	8500. J	21000. J	19000. J	13000. J	16000. J	13000. J	43000. J
Chromium	mg/kg	33.	18.	60.	48.	190.	41.	250.
Cobalt	mg/kg	11.	-----	9.8	8.1	17.	12.	5.8
Copper	mg/kg	100.	72.	140.	130.	540.	45.	130.
Iron	mg/kg	39000.	20000.	41000.	17000.	37000.	6000. J	34000. J
Lead	mg/kg	140.	46.	140.	110.	180.	91.	670.
Magnesium	mg/kg	4000.	4600.	6600.	5100.	5400.	3700.	12000.
Manganese	mg/kg	200.	110.	310.	140.	290.	140.	6000.
Mercury	mg/kg							
Nickel	mg/kg	60.	25.	68.	60.	150.	37.	45.
Potassium	mg/kg	650.	240.	810.	340.	640.	340.	830.
Selenium	mg/kg							
Silver	mg/kg	-----	-----	-----	-----	3.9	-----	-----
Sodium	mg/kg	210.	250.	240.	240.	-----	-----	-----
Thallium	mg/kg							
Vanadium	mg/kg	18.	9.3	21.	10.	18.	9.	45.
Zinc	mg/kg	420.	110.	540.	380.	850.	440.	4200.
GROUP: INDICS								
Percent Solids	%	68.	68.	56.	35.	50.	38.	66.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-099	03SD-100	03SD-100	03SD-100	03SD-101	03SD-102	03SD-102
SAMPLE ID ===>		03SD09900101XX	03SD10000101XX	03SD10000102XXA	03SD10000102XX	03SD10100101XX	03SD10200101XX	03SD10200101XD
SAMPLE DATE ===>		06/14/93	06/14/93	08/03/93	08/03/93	06/14/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----		-----	-----	-----	0.21 JF
1,1,2-Trichloroethane	ug/kg				-----			
1,1-Dichloroethane	ug/kg	-----	-----		-----	-----	-----	-----
1,1-Dichloroethene	ug/kg	-----	-----		-----	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----		-----	-----	0.78 JF	-----
1,2-Dichloroethene (total)	ug/kg				8. J			
2-Butanone	ug/kg				3. J			
2-Hexanone	ug/kg				-----			
Acetone	ug/kg				-----			
Benzene	ug/kg	-----	-----		-----	-----	-----	-----
Carbon Disulfide	ug/kg				30.			
Carbon Tetrachloride	ug/kg				-----			
Chlorobenzene	ug/kg	-----	-----		-----	-----	-----	-----
Chloroform	ug/kg				-----			
Chloromethane	ug/kg				-----			
cis-1,2-Dichloroethene	ug/kg	-----	-----			-----	-----	-----
Ethylbenzene	ug/kg	-----	-----		-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----		-----	-----	2.8 JF	-----
Tetrachloroethene	ug/kg	-----	-----		-----	-----	-----	-----
Toluene	ug/kg	-----	-----		6. J	-----	-----	-----
Total Xylenes	ug/kg				2. J			
trans-1,2-Dichloroethene	ug/kg	-----	-----			-----	-----	-----
Trichloroethene	ug/kg	-----	-----		-----	-----	-----	0.86 JF
Vinyl Chloride	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-099	03SD-100	03SD-100	03SD-100	03SD-101	03SD-102	03SD-102
SAMPLE ID ===>		03SD09900101XX	03SD10000101XX	03SD10000102XXA	03SD10000102XX	03SD10100101XX	03SD10200101XX	03SD10200101XD
SAMPLE DATE ===>		06/14/93	06/14/93	08/03/93	08/03/93	06/14/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg				-----			
4-Methylphenol	ug/kg				-----			
4-Nitrophenol	ug/kg				-----			
Phenol	ug/kg				370. BJ			
1,2-Dichlorobenzene	ug/kg				-----			
1,4-Dichlorobenzene	ug/kg				-----			
2-Methylnaphthalene	ug/kg				120. J			
4-Chloroaniline	ug/kg				-----			
Acenaphthene	ug/kg	380. JF	-----		-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----		-----	-----	-----	-----
Anthracene	ug/kg	800. F	-----		-----	-----	-----	-----
Benzo(a)anthracene	ug/kg	930. F	-----		200. J	490. F	-----	-----
Benzo(a)pyrene	ug/kg	1000. F	-----		160. J	-----	1900. JF	-----
Benzo(b&k)fluoranthene	ug/kg	650. F	-----			-----	410. JF	-----
Benzo(b)fluoranthene	ug/kg				240. J			
Benzo(g,h,i)perylene	ug/kg	860. F	-----		-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg				210. J			
bis(2-Ethylhexyl)phthalate	ug/kg				510. BJ			
Butylbenzylphthalate	ug/kg				-----			
Carbazole	ug/kg				-----			
Chrysene	ug/kg	870. F	690. F		240. J	-----	500. JF	-----
di-n-Butylphthalate	ug/kg				-----			
di-n-Octylphthalate	ug/kg				-----			
Dibenzo(a,h)anthracene	ug/kg	860. F	-----		-----	-----	-----	-----
Dibenzofuran	ug/kg				-----			
Diethylphthalate	ug/kg				-----			
Fluoranthene	ug/kg	2100. F	770. F		360. J	-----	1600. JF	-----
Fluorene	ug/kg	510. F	-----		78. J	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	870. F	-----		-----	-----	220. JF	-----
Isophorone	ug/kg				-----			
n-Nitrosodiphenylamine	ug/kg				69. J			
Naphthalene	ug/kg	-----	560. F		150. J	-----	-----	-----
Phenanthrene	ug/kg	1700. F	-----		380. J	-----	920. JF	-----
Pyrene	ug/kg	1900. F	-----		550. J	700. F	1300. JF	650. JF

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-099	03SD-100	03SD-100	03SD-100	03SD-101	03SD-102	03SD-102
SAMPLE ID ===>		03SD09900101XX	03SD10000101XX	03SD10000102XXA	03SD10000102XX	03SD10100101XX	03SD10200101XX	03SD10200101XD
SAMPLE DATE ===>		06/14/93	06/14/93	08/03/93	08/03/93	06/14/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg				-----			
4,4'-DDE	ug/kg				-----			
4,4'-DDT	ug/kg				-----			
Aldrin	ug/kg				-----			
alpha-Chlordane	ug/kg				-----			
Dieldrin	ug/kg				-----			
Endosulfan II	ug/kg				-----			
Endrin	ug/kg				-----			
Endrin Aldehyde	ug/kg				-----			
gamma-BHC (Lindane)	ug/kg				-----			
gamma-Chlordane	ug/kg				-----			
Heptachlor	ug/kg				-----			
Heptachlor Epoxide	ug/kg				-----			
Aroclor-1016	ug/kg				-----			
Aroclor-1242	ug/kg				-----			
Aroclor-1248	ug/kg	-----	490. JF		380. J	-----	200. JF	210. JF
Aroclor-1254	ug/kg				-----			
Aroclor-1260	ug/kg				-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-099	03SD-100	03SD-100	03SD-100	03SD-101	03SD-102	03SD-102
SAMPLE ID ===>		03SD09900101XX	03SD10000101XX	03SD10000102XXA	03SD10000102XX	03SD10100101XX	03SD10200101XX	03SD10200101XD
SAMPLE DATE ===>		06/14/93	06/14/93	08/03/93	08/03/93	06/14/93	06/14/93	06/14/93
FIELD ID ===>								
LAB ID ===>		FASP	FASP	CLP	CLP	FASP	FASP	FASP
GROUP: INORGS								
Aluminum	mg/kg	4100. J	5900. J		9880.	3600. J	4200. J	3700. J
Antimony	mg/kg	-----	-----		-----	-----	-----	-----
Arsenic	mg/kg			12.5	10.1			
Barium	mg/kg	44.	18.		63.4 J	68.	54.	59.
Beryllium	mg/kg	-----	-----		0.99 J	-----	-----	-----
Cadmium	mg/kg	-----	-----		5.1	-----	-----	-----
Calcium	mg/kg	66000. J	51000. J		147000.	20000. J	18000. J	19000. J
Chromium	mg/kg	79.	18.		38.7	8.3	27.	26.
Cobalt	mg/kg	7.8	-----		12.5 J	-----	10.	9.9
Copper	mg/kg	48.	-----		44.7	24.	41.	43.
Iron	mg/kg	26000. J	4500. J		11200. J	7300. J	7600. J	7100. J
Lead	mg/kg	-----	-----		29.	71.	78.	80.
Magnesium	mg/kg	18000.	3700.		24400. J	6200.	6200.	6400.
Manganese	mg/kg	4400.	120.		372.	110.	120.	110.
Mercury	mg/kg				-----			
Nickel	mg/kg	20.	22.		51.3 J	11.	35.	42.
Potassium	mg/kg	510.	170.		361. J	470.	330.	340.
Selenium	mg/kg				-----			
Silver	mg/kg	-----	-----		10.6 J	-----	-----	-----
Sodium	mg/kg	-----	-----		260. J	-----	-----	-----
Thallium	mg/kg				-----			
Vanadium	mg/kg	55.	12.		18.4 J	11.	10.	9.5
Zinc	mg/kg	97.	57.		96.3 J	110.	160.	150.
GROUP INDICS								
Percent Solids	%	88.	31.	43.5	49.	66.	49.	51.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-103	03SD-103	03SD-104	03SD-104	03SD-202	03SD-203	03SD-203
SAMPLE ID ===>		03SD10300102XXA	03SD10300102XX	03SD10400102XXA	03SD10400102XX	03SD20200104XX	03SD20300104XX	03SD20300104XD
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	11/20/95	11/20/95	11/20/95
FIELD ID ===>						SDWC-102	SDWC-103	SDWC-103-D
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg		-----		-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg		-----		-----	-----	-----	-----
1,1-Dichloroethane	ug/kg		-----		-----	-----	-----	-----
1,1-Dichloroethene	ug/kg		-----		-----	-----	-----	-----
1,2-Dichloroethane	ug/kg		-----		-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg		-----		-----	-----	-----	-----
2-Butanone	ug/kg		-----		-----	-----	-----	-----
2-Hexanone	ug/kg		-----		-----	-----	-----	-----
Acetone	ug/kg		-----		-----	22.	11. J	28.
Benzene	ug/kg		-----		-----	-----	-----	-----
Carbon Disulfide	ug/kg		-----		-----	-----	-----	-----
Carbon Tetrachloride	ug/kg		-----		-----	-----	-----	-----
Chlorobenzene	ug/kg		-----		-----	-----	-----	-----
Chloroform	ug/kg		-----		-----	-----	-----	-----
Chloromethane	ug/kg		-----		-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg		-----		-----	-----	-----	-----
Methylene Chloride	ug/kg		-----		-----	8. J	10. J	8. J
Tetrachloroethene	ug/kg		-----		-----	-----	-----	-----
Toluene	ug/kg		-----		-----	-----	-----	2. J
Total Xylenes	ug/kg		-----		-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg		-----		-----	-----	-----	-----
Vinyl Chloride	ug/kg		-----		-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-103	03SD-103	03SD-104	03SD-104	03SD-202	03SD-203	03SD-203
SAMPLE ID ===>		03SD10300102XXA	03SD10300102XX	03SD10400102XXA	03SD10400102XX	03SD20200104XX	03SD20300104XX	03SD20300104XD
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	11/20/95	11/20/95	11/20/95
FIELD ID ===>						SDWC-102	SDWC-103	SDWC-103-D
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg		-----		-----	-----	-----	-----
4-Methylphenol	ug/kg		-----		-----	-----	-----	-----
4-Nitrophenol	ug/kg		-----		-----	-----	-----	-----
Phenol	ug/kg		-----		-----	-----	-----	-----
1,2-Dichlorobenzene	ug/kg		-----		-----	-----	-----	-----
1,4-Dichlorobenzene	ug/kg		-----		-----	44. J	110. J	77. J
2-Methylnaphthalene	ug/kg		-----		-----	39. J	38. J	-----
4-Chloroaniline	ug/kg		-----		-----	-----	-----	-----
Acenaphthene	ug/kg		-----		-----	180. J	150. J	76. J
Acenaphthylene	ug/kg		-----		-----	-----	-----	-----
Anthracene	ug/kg		130. J		-----	650.	450. J	260. J
Benzo(a)anthracene	ug/kg		490.		-----	2100. J	1300.	920. J
Benzo(a)pyrene	ug/kg		500.		-----	2100. J	1200. J	950. J
Benzo(b&k)fluoranthene	ug/kg							
Benzo(b)fluoranthene	ug/kg		570.		-----	2500. J	1400. J	1000. J
Benzo(g,h,i)perylene	ug/kg		160. J		-----	580.	350. J	300. J
Benzo(k)fluoranthene	ug/kg		740.		-----	2200. J	1100. J	1100. J
bis(2-Ethylhexyl)phthalate	ug/kg		-----		-----	3000. J	2500.	2300. EJ
Butylbenzylphthalate	ug/kg		-----		-----	460. J	-----	420. J
Carbazole	ug/kg		110. J		-----	340. J	180. J	130. J
Chrysene	ug/kg		610.		-----	2500. J	1400.	1100. J
di-n-Butylphthalate	ug/kg		-----		-----	63. J	39. J	97. J
di-n-Octylphthalate	ug/kg		-----		-----	260. J	130. J	-----
Dibenzo(a,h)anthracene	ug/kg		-----		-----	-----	-----	-----
Dibenzofuran	ug/kg		-----		-----	110. J	80.	39.
Diethylphthalate	ug/kg		-----		-----	-----	-----	-----
Fluoranthene	ug/kg		1400.		-----	4600. E	2900.	2200.
Fluorene	ug/kg		47. J		-----	270. J	200. J	100. J
Indeno(123-cd)pyrene	ug/kg		170. J		-----	640. J	400. J	300. J
Isophorone	ug/kg		-----		-----	-----	-----	-----
n-Nitrosodiphenylamine	ug/kg		-----		-----	-----	-----	-----
Naphthalene	ug/kg		-----		-----	-----	49. J	-----
Phenanthrene	ug/kg		720.		-----	4000.	2200.	1400.
Pyrene	ug/kg		1100.		-----	7800. EJ	3500. E	2400. EJ

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-103	03SD-103'	03SD-104	03SD-104	03SD-202	03SD-203	03SD-203
SAMPLE ID ===>		03SD10300102XXA	03SD10300102XX	03SD10400102XXA	03SD10400102XX	03SD20200104XX	03SD20300104XX	03SD20300104XD
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	11/20/95	11/20/95	11/20/95
FIELD ID ===>						SDWC-102	SDWC-103	SDWC-103-D
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg		-----		-----	-----	-----	-----
4,4'-DDE	ug/kg		-----		-----	47.	-----	-----
4,4'-DDT	ug/kg		-----		-----	17. P	-----	-----
Aldrin	ug/kg		-----		-----	420. E	17. P	15. P
alpha-Chlordane	ug/kg		-----		-----	110. PE	4.3 P	3.3 P
Dieldrin	ug/kg		-----		-----	-----	-----	-----
Endosulfan II	ug/kg		-----		-----	5.9 P	-----	-----
Endrin	ug/kg		-----		-----	5.8 P	-----	-----
Endrin Aldehyde	ug/kg		-----		-----	14. P	20. P	37. P
gamma-BHC (Lindane	ug/kg		-----		-----	300. E	8.3 P	7.2 P
gamma-Chlordane	ug/kg		-----		-----	16. P	9.8	11.
Heptachlor	ug/kg		-----		-----	-----	-----	-----
Heptachlor Epoxide	ug/kg		-----		-----	-----	-----	-----
Aroclor-1016	ug/kg		-----		-----	3900. PX	180.	150.
Aroclor-1242	ug/kg		-----		-----	-----	-----	-----
Aroclor-1248	ug/kg		-----		140.	-----	410. PX	390. X
Aroclor-1254	ug/kg		-----		-----	2700. PX	230. P	200. P
Aroclor-1260	ug/kg		-----		-----	1400. X	210. P	160. P

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-103	03SD-103	03SD-104	03SD-104	03SD-202	03SD-203	03SD-203
SAMPLE ID ===>		03SD10300102XXA	03SD10300102XX	03SD10400102XXA	03SD10400102XX	03SD20200104XX	03SD20300104XX	03SD20300104XD
SAMPLE DATE ===>		08/02/93	08/02/93	08/02/93	08/02/93	11/20/95	11/20/95	11/20/95
FIELD ID ===>						SDWC-102	SDWC-103	SDWC-103-D
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg		3420.		8820.	4690. JE	2720. JE	3430. JE
Antimony	mg/kg		-----		-----	-----	-----	-----
Arsenic	mg/kg	4.4	3.7	5.6	4.1	-----	-----	-----
Barium	mg/kg		16.6 J		64.6	72.2 JE	36.5 BJE	47.1 BJE
Beryllium	mg/kg		0.77 J		-----	0.34 BJ	0.33 BJ	0.33 BJ
Cadmium	mg/kg		-----		-----	-----	1.4 BJN	4. JN
Calcium	mg/kg		98800.		32800.02	34100. JE	29300. JE	27400. JE
Chromium	mg/kg		34.8		25.8	38.8 JEN	28.2 JEN	47.5 JEN
Cobalt	mg/kg		4.8 J		12.4 J	15.8 BJ	9. BJ	22.3 J
Copper	mg/kg		16.3		25.2	62. JE	23.6 JE	51.9 JE
Iron	mg/kg		10100.		14200.	9330. JE	6030. JE	7020. JE
Lead	mg/kg		20.4 J		23.2 J	128.	162.	145.
Magnesium	mg/kg		20200.		10800.	9290. JE	7140. JE	6790. JE
Manganese	mg/kg		493.		232.	195. JE	121. JE	162. JE
Mercury	mg/kg		-----		-----	-----	0.09 B	-----
Nickel	mg/kg		13.6		31.	42.6 JN	29. JN	53.2 JN
Potassium	mg/kg		160. J		1090. J	-----	-----	-----
Selenium	mg/kg		-----		-----	-----	-----	-----
Silver	mg/kg		4.3 J		-----	-----	-----	-----
Sodium	mg/kg		-----		-----	104. B	77.9 B	83. B
Thallium	mg/kg		-----		-----	-----	-----	-----
Vanadium	mg/kg		11. J		22.7	12. B	7.6 B	9.5 B
Zinc	mg/kg		62.4 J		129. J	177. JE	117. JE	148. JE
GROUP: INDICS								
Percent Solids	%	81.9	87.	64.3	68.			

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-204	03SD-205	03SD-206	03SD-207	03SD-208	03SD-209	03SD-210
SAMPLE ID ===>		03SD20400104XX	03SD20500104XX	03SD20600104XX	03SD20700104XX	03SD20800104XX	03SD20900104XX	03SD21000104XX
SAMPLE DATE ===>		11/20/95	11/20/95	11/19/95	11/19/95	11/19/95	11/19/95	11/19/95
FIELD ID ===>		SDWC-104	SDWC-105	SDWC-106	SDWC-107	SDWC-108	SDWC-109	SDWC-110
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg	27. J	5. J	410. E	-----	-----	-----	-----
2-Butanone	ug/kg	-----	-----	-----	-----	-----	-----	30.
2-Hexanone	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acetone	ug/kg	100.	-----	32.	8. J	23.	-----	150.
Benzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Carbon Disulfide	ug/kg	-----	2. J	3. J	-----	3. J	-----	14. J
Carbon Tetrachloride	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloromethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	27. J	6. J	12. J	7. J	6. J	-----	91. J
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Toluene	ug/kg	-----	-----	-----	-----	-----	-----	6. J
Total Xylenes	ug/kg	-----	-----	-----	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg	5. J	-----	-----	-----	-----	-----	-----
Vinyl Chloride	ug/kg	-----	15.	360.	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-204	03SD-205	03SD-206	03SD-207	03SD-208	03SD-209	03SD-210
SAMPLE ID ===>		03SD20400104XX	03SD20500104XX	03SD20600104XX	03SD20700104XX	03SD20800104XX	03SD20900104XX	03SD21000104XX
SAMPLE DATE ===>		11/20/95	11/20/95	11/19/95	11/19/95	11/19/95	11/19/95	11/19/95
FIELD ID ===>		SDWC-104	SDWC-105	SDWC-106	SDWC-107	SDWC-108	SDWC-109	SDWC-110
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
4-Methylphenol	ug/kg	230. J	-----	-----	-----	-----	77. J	-----
4-Nitrophenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,4-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	110. J
2-Methylnaphthalene	ug/kg	120. J	34. J	110. J	-----	-----	-----	260. J
4-Chloroaniline	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthene	ug/kg	140. J	-----	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	150. J	66. J	130. J	45. J	68. J	26. J	1200. J
Benzo(a)anthracene	ug/kg	500. J	320. J	500. J	160. J	440. J	260. J	2100. J
Benzo(a)pyrene	ug/kg	690. J	420. J	-----	-----	-----	230. J	1200. J
Benzo(b&k)fluoranthene	ug/kg							
Benzo(b)fluoranthene	ug/kg	930. J	720. J	730. J	180. J	-----	310. J	-----
Benzo(g,h,i)perylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Benzo(k)fluoranthene	ug/kg	480. J	-----	-----	-----	-----	200. J	-----
bis(2-Ethylhexyl)phthalate	ug/kg	210. J	1100.	330. J	320. J	5500. EJ	-----	15000. J
Butylbenzylphthalate	ug/kg	-----	-----	-----	-----	-----	-----	-----
Carbazole	ug/kg	100. J	37. J	-----	22. J	-----	-----	660. J
Chrysene	ug/kg	640. J	420. J	720.	170. J	810. J	280. J	2200. J
di-n-Butylphthalate	ug/kg	81. J	-----	65. J	29. J	54. J	54. J	-----
di-n-Octylphthalate	ug/kg	-----	-----	-----	-----	500. J	-----	-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg	69. J	25. J	-----	-----	-----	-----	390. J
Diethylphthalate	ug/kg	110. J	-----	-----	-----	-----	-----	-----
Fluoranthene	ug/kg	730. J	430. J	930.	280. J	860.	520.	4200.
Fluorene	ug/kg	130. J	47. J	-----	-----	76. J	-----	1100. J
Indeno(123-cd)pyrene	ug/kg	320. J	-----	-----	-----	-----	-----	-----
Isophorone	ug/kg	-----	-----	-----	-----	-----	-----	-----
n-Nitrosodiphenylamine	ug/kg	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/kg	160. J	-----	66. J	-----	-----	-----	340. J
Phenanthrene	ug/kg	730. J	320. J	460. J	220. J	230. J	58. J	4400.
Pyrene	ug/kg	970. J	1300.	2600.	540.	2600. J	1500.	11000. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-204	03SD-205	03SD-206	03SD-207	03SD-208	03SD-209	03SD-210
SAMPLE ID ===>		03SD20400104XX	03SD20500104XX	03SD20600104XX	03SD20700104XX	03SD20800104XX	03SD20900104XX	03SD21000104XX
SAMPLE DATE ===>		11/20/95	11/20/95	11/19/95	11/19/95	11/19/95	11/19/95	11/19/95
FIELD ID ===>		SDWC-104	SDWC-105	SDWC-106	SDWC-107	SDWC-108	SDWC-109	SDWC-110
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg	-----	-----	60. P	-----	-----	-----	-----
4,4'-DDE	ug/kg	-----	5.9 P	-----	-----	-----	-----	1300. PX
4,4'-DDT	ug/kg	-----	-----	-----	-----	-----	-----	440. PJX
Aldrin	ug/kg	13. P	96. E	33. P	4.6 P	18. PJ	-----	-----
alpha-Chlordane	ug/kg	-----	11. P	6.9 P	-----	3.9	-----	-----
Dieldrin	ug/kg	-----	-----	29.	-----	-----	-----	320. PJ
Endosulfan II	ug/kg	-----	-----	-----	-----	-----	-----	280. PJ
Endrin	ug/kg	-----	-----	-----	-----	-----	-----	-----
Endrin Aldehyde	ug/kg	-----	5.4 P	-----	-----	-----	-----	270. PJ
gamma-BHC (Lindane)	ug/kg	11. P	18. P	32. P	-----	7.1	-----	-----
gamma-Chlordane	ug/kg	-----	-----	-----	-----	-----	-----	560. PX
Heptachlor	ug/kg	-----	-----	-----	-----	-----	-----	-----
Heptachlor Epoxide	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1016	ug/kg	230.	690. C	-----	-----	-----	-----	230000. DC
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	240.	960. C	-----	-----	-----	-----	200000. DPC
Aroclor-1254	ug/kg	-----	280.	-----	-----	-----	-----	79000. DC
Aroclor-1260	ug/kg	-----	-----	-----	-----	-----	-----	19000. DJPC

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-204	03SD-205	03SD-206	03SD-207	03SD-208	03SD-209	03SD-210
SAMPLE ID ===>		03SD20400104XX	03SD20500104XX	03SD20600104XX	03SD20700104XX	03SD20800104XX	03SD20900104XX	03SD21000104XX
SAMPLE DATE ===>		11/20/95	11/20/95	11/19/95	11/19/95	11/19/95	11/19/95	11/19/95
FIELD ID ===>		SDWC-104	SDWC-105	SDWC-106	SDWC-107	SDWC-108	SDWC-109	SDWC-110
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	5500. JE	7640. JE	6670. JE	663. JE	4350. JE	3540. JE	4620. JE
Antimony	mg/kg	-----	-----	-----	210. N	18.4 BN	-----	28.7 BN
Arsenic	mg/kg	-----	-----	-----	18.7 J	18.1 J	-----	31.5 J
Barium	mg/kg	82. BJE	82.6 JE	128. JE	8.5 BJE	65. BJE	69.3 JE	320. JE
Beryllium	mg/kg	0.58 BJ	0.61 BJ	1. BJ	-----	0.53 BJ	0.21 BJ	0.35 BJ
Cadmium	mg/kg	15. JN	14.6 JN	12.1 JN	20.9 JN	2.8 JN	-----	195. JN
Calcium	mg/kg	20700. JE	53100. JE	34800. JE	6900. JE	46700. JE	31500. JE	51300. JE
Chromium	mg/kg	47.9 JEN	76.7 JEN	274. JEN	146. JEN	164. JEN	26.2 JEN	647. JEN
Cobalt	mg/kg	11.5 BJ	18.1 J	37.3 J	25.2 J	30.1 J	13.4 BJ	31.4 BJ
Copper	mg/kg	69.7 JE	139. JE	259. JE	420. JE	523. JE	56.9 JE	1370. JE
Iron	mg/kg	17000. JE	27100. JE	66600. JE	-----	191000. JE	90300. JE	179000. JE
Lead	mg/kg	683.	247.	442.	588.	318.	11.8	534.
Magnesium	mg/kg	6730. JE	10600. JE	7790. JE	2290. JE	20000. JE	15200. JE	5290. JE
Manganese	mg/kg	334. JE	458. JE	1100. JE	804. JE	1200. JE	747. JE	773. JE
Mercury	mg/kg	-----	0.14 B	0.46	-----	-----	-----	2.5
Nickel	mg/kg	46.5 JN	69.8 JN	138. JN	194. JN	212. JN	54.6 JN	349. JN
Potassium	mg/kg	-----	-----	-----	-----	-----	201. B	-----
Selenium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Silver	mg/kg	-----	-----	-----	35. JEN*	89. JEN*	-----	-----
Sodium	mg/kg	306. B	218. B	275. B	99.9 B	228. B	144. B	490. B
Thallium	mg/kg	-----	-----	-----	-----	-----	-----	-----
Vanadium	mg/kg	17.8 B	24.1	28.4	38.4	-----	12.5 B	24.7 B
Zinc	mg/kg	228000. JE	5450. JE	6710. JE	123. JE	445. JE	393. JE	4040. JE
GROUP: INDICS								
Percent Solids	%							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-211	03SD-212	03SD-213	03SD-214	03SD-215	03SD-215	03SD-216
SAMPLE ID ===>		03SD21100104XX	03SD21200104XX	03SD21300104XX	03SD21400104XX	03SD21500104XD	03SD21500104XX	03SD21600104XX
SAMPLE DATE ===>		11/19/95	11/19/95	11/16/95	11/16/95	11/16/95	11/16/95	11/15/95
FIELD ID ===>		SDWC-111	SDWC-112	SDWC-113	SDWC-114	SDWC-115-D	SDWC-115	SDWC-116
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg	-----	-----	-----	2. J	-----	-----	-----
2-Butanone	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Hexanone	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acetone	ug/kg	9. J	-----	-----	-----	-----	-----	-----
Benzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Carbon Disulfide	ug/kg	-----	-----	-----	-----	-----	-----	-----
Carbon Tetrachloride	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/kg	-----	-----	-----	-----	-----	-----	3. J
Chloromethane	ug/kg	-----	-----	-----	-----	-----	-----	-----
cis-1,2-Dichloroethene	ug/kg							
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	12. J	-----	-----	-----	-----	-----	-----
Tetrachloroethene	ug/kg	-----	-----	2. J	-----	2. J	2. J	2. J
Toluene	ug/kg	2. J	15.	3. J	-----	2. J	-----	-----
Total Xylenes	ug/kg	-----	-----	-----	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/kg							
Trichloroethene	ug/kg	-----	-----	-----	-----	2. J	2. J	3. J
Vinyl Chloride	ug/kg	-----	-----	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-211	03SD-212	03SD-213	03SD-214	03SD-215	03SD-215	03SD-216
SAMPLE ID ===>		03SD21100104XX	03SD21200104XX	03SD21300104XX	03SD21400104XX	03SD21500104XD	03SD21500104XX	03SD21600104XX
SAMPLE DATE ===>		11/19/95	11/19/95	11/16/95	11/16/95	11/16/95	11/16/95	11/15/95
FIELD ID ===>		SDWC-111	SDWC-112	SDWC-113	SDWC-114	SDWC-115-D	SDWC-115	SDWC-116
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: BNAS								
2,4-Dimethylphenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
4-Methylphenol	ug/kg	-----	-----	1400. J	-----	-----	-----	-----
4-Nitrophenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenol	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,2-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
1,4-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----	-----	-----
2-Methylnaphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
4-Chloroaniline	ug/kg	-----	-----	-----	-----	-----	-----	-----
Acenaphthene	ug/kg	-----	29. J	-----	-----	-----	-----	-----
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Anthracene	ug/kg	30. J	190. J	550. J	340. J	-----	-----	320. J
Benzo(a)anthracene	ug/kg	110. J	-----	1700. J	1000.	50. J	26. J	170. J
Benzo(a)pyrene	ug/kg	-----	480. J	1900.	1000.	54. J	28. J	160. J
Benzo(b&k)fluoranthene	ug/kg							
Benzo(b)fluoranthene	ug/kg	-----	380. J	2000.	1200.	64. J	33. J	150. J
Benzo(g,h,i)perylene	ug/kg	-----	170. J	960. J	550.	-----	-----	-----
Benzo(k)fluoranthene	ug/kg	-----	430. J	1400. J	970. J	65. J	37. J	200. J
bis(2-Ethylhexyl)phthalate	ug/kg	520.	-----	1000. J	220. J	57. J	43. J	680.
Butylbenzylphthalate	ug/kg	53. J	-----	-----	-----	-----	-----	-----
Carbazole	ug/kg	25. J	54. J	-----	310. J	-----	-----	-----
Chrysene	ug/kg	120. J	560.	2000.	1200.	66. J	37. J	210. J
di-n-Butylphthalate	ug/kg	31. J	49. J	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg	-----	-----	-----	71. J	63. J	53. J	49. J
Dibenzo(a,h)anthracene	ug/kg	-----	-----	380. J	200. J	-----	-----	-----
Dibenzofuran	ug/kg	-----	21. J	-----	-----	-----	-----	-----
Diethylphthalate	ug/kg	-----	-----	-----	-----	-----	-----	-----
Fluoranthene	ug/kg	250. J	980.	4800.	4700.	190. J	100. J	750.
Fluorene	ug/kg	-----	57. J	-----	-----	-----	-----	-----
Indeno(123-cd)pyrene	ug/kg	-----	200. J	1100. J	460. J	26. J	-----	-----
Isophorone	ug/kg	-----	-----	-----	-----	-----	-----	-----
n-Nitrosodiphenylamine	ug/kg	-----	-----	-----	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----	-----	-----	-----	-----
Phenanthrene	ug/kg	160. J	660.	3200.	2900.	69. J	39. J	320. J
Pyrene	ug/kg	360. J	1600.	4100.	1900.	78. J	56. J	430.

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-211	03SD-212	03SD-213	03SD-214	03SD-215	03SD-215	03SD-216
SAMPLE ID ===>		03SD21100104XX	03SD21200104XX	03SD21300104XX	03SD21400104XX	03SD21500104XD	03SD21500104XX	03SD21600104XX
SAMPLE DATE ===>		11/19/95	11/19/95	11/16/95	11/16/95	11/16/95	11/16/95	11/15/95
FIELD ID ===>		SDWC-111	SDWC-112	SDWC-113	SDWC-114	SDWC-115-D	SDWC-115	SDWC-116
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: PESTPCBS								
4,4'-DDD	ug/kg	-----	-----	-----	-----	-----	-----	-----
4,4'-DDE	ug/kg	6.5 PJ	11. P	48. J	220.	-----	-----	58. JP
4,4'-DDT	ug/kg	-----	-----	46. JP	130. JP	-----	-----	210. JP
Aldrin	ug/kg	22. J	-----	160. JP	960. JDP	3.4 JP	2.2 JP	100. JP
alpha-Chlordane	ug/kg	7.8 PJ	11. P	-----	-----	-----	-----	-----
Dieldrin	ug/kg	-----	-----	36. JP	250. JP	-----	-----	89. JP
Endosulfan II	ug/kg	-----	-----	-----	-----	-----	-----	-----
Endrin	ug/kg	-----	-----	13. JP	36. JP	-----	-----	-----
Endrin Aldehyde	ug/kg	-----	-----	-----	33. JP	-----	-----	72. JP
gamma-BHC (Lindane)	ug/kg	8. PJ	22.	-----	-----	-----	-----	-----
gamma-Chlordane	ug/kg	5.3 PJ	-----	75. JP	250. JP	1.3 JP	-----	74.
Heptachlor	ug/kg	-----	-----	-----	-----	-----	-----	-----
Heptachlor Epoxide	ug/kg	-----	-----	40. JP	270. JP	-----	-----	26. JP
Aroclor-1016	ug/kg	210. PJ	-----	-----	-----	-----	-----	-----
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	430. PCJ	1000. PC	3600.	25000.	79.	-----	2200. JP
Aroclor-1254	ug/kg	180. PJ	390. PC	1400. JP	5500. JP	-----	-----	2600. JP
Aroclor-1260	ug/kg	95.	-----	-----	970. JP	-----	-----	1800. JP

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-211	03SD-212	03SD-213	03SD-214	03SD-215	03SD-215	03SD-216
SAMPLE ID ===>		03SD21100104XX	03SD21200104XX	03SD21300104XX	03SD21400104XX	03SD21500104XD	03SD21500104XX	03SD21600104XX
SAMPLE DATE ===>		11/19/95	11/19/95	11/16/95	11/16/95	11/16/95	11/16/95	11/15/95
FIELD ID ===>		SDWC-111	SDWC-112	SDWC-113	SDWC-114	SDWC-115-D	SDWC-115	SDWC-116
LAB ID ===>		CLP	CLP	CLP	CLP	CLP	CLP	CLP
GROUP: INORGS								
Aluminum	mg/kg	2040. JE	1540. JE	2880.	2180.	3660.	3120.	3070. *
Antimony	mg/kg	-----	8.1 BN	-----	3.3 BNJ	-----	-----	-----
Arsenic	mg/kg	-----	4.2 J	11.	18.8	2.7 B	2. B	15.
Barium	mg/kg	63.9 BJE	36.5 BJE	51.9 B	26.1 B	49.7 B	45. B	58.4 JN
Beryllium	mg/kg	0.22 BJ	0.15 BJ	-----	0.39 B	0.42 B	0.42 B	0.35 B
Cadmium	mg/kg	-----	-----	7.3	1.3 B	0.38 B	-----	6.5
Calcium	mg/kg	50300. JE	56000. JE	17700.	48400.	20300.	19400.	61300. JE*
Chromium	mg/kg	77.8 JEN	104. JEN	30.4 *	557. *	8.3 *	6.5 *	49.7 JN*
Cobalt	mg/kg	15.3 BJ	16.4 J	4.4 B	5. B	4.6 B	3.9 B	10.4 B
Copper	mg/kg	160. JE	138. JE	99.9	85.9	12.8	8.7	34.1 J*
Iron	mg/kg	86900. JE	112000. JE	28000. *	67400. *	7560. *	6260. *	18100.
Lead	mg/kg	124.	17.8	611. N*J	74.1 N*J	8.4 N*J	6.2 N*J	75.7 J*
Magnesium	mg/kg	14400. JE	17800. JE	4290.	28200.	6510.	5790.	15300. J
Manganese	mg/kg	920. JE	1250. JE	318. *	208. *	135. *	112. *	583. JN
Mercury	mg/kg	-----	-----	0.36	0.32	0.16	-----	-----
Nickel	mg/kg	86.3 JN	85.3 JN	34.5	33.7	11.8	8.6 B	37.5
Potassium	mg/kg	-----	-----	320. B	203. B	401. B	318. B	1080. B
Selenium	mg/kg	-----	-----	1.8 B	2.4	0.62 B	-----	-----
Silver	mg/kg	-----	-----	-----	-----	-----	-----	0.57 B
Sodium	mg/kg	196. B	145. B	458. BEJ	331. BEJ	246. BEJ	175. BEJ	176. B
Thallium	mg/kg	-----	-----	2.8 B	5.8	0.95 B	-----	-----
Vanadium	mg/kg	11.1 B	11.3 B	9.3 B	27.9	9.7 B	8.5 B	13. B
Zinc	mg/kg	157. JE	120. JE	2060. *J	455. *J	50.9 *J	36.4 *J	232.
GROUP INDICS								
Percent Solids	%							

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-217	03SD-218	03SD-219	03SD-224	03SD-225
SAMPLE ID ===>		03SD21700104XX	03SD21800104XX	03SD21900104XX	03SD22400104XX	03SD22500104XX
SAMPLE DATE ===>		11/16/95	11/15/95	11/15/95	11/20/95	11/20/95
FIELD ID ===>		SDWC-117	SDWC-118	SDWC-119	SDKC-124	SDKC-125
LAB ID ===>		CLP	CLP	CLP	CLP	CLP
GROUP: VOLS						
1,1,1-Trichloroethane	ug/kg	-----	-----	-----	-----	-----
1,1,2-Trichloroethane	ug/kg	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/kg	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/kg	-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/kg	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/kg	-----	-----	-----	-----	-----
2-Butanone	ug/kg	6. J	-----	-----	-----	-----
2-Hexanone	ug/kg	-----	-----	-----	-----	-----
Acetone	ug/kg	-----	-----	-----	25.	-----
Benzene	ug/kg	-----	-----	-----	-----	-----
Carbon Disulfide	ug/kg	-----	-----	-----	3. J	-----
Carbon Tetrachloride	ug/kg	-----	-----	-----	-----	-----
Chlorobenzene	ug/kg	-----	-----	-----	-----	-----
Chloroform	ug/kg	-----	-----	-----	-----	-----
Chloromethane	ug/kg	-----	-----	-----	-----	-----
cis-1 2-Dichloroethene	ug/kg					
Ethylbenzene	ug/kg	-----	-----	-----	-----	-----
Methylene Chloride	ug/kg	-----	-----	-----	11. J	6. J
Tetrachloroethene	ug/kg	-----	-----	-----	-----	-----
Toluene	ug/kg	1. J	-----	-----	3. J	-----
Total Xylenes	ug/kg	-----	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/kg					
Trichloroethene	ug/kg	-----	-----	-----	-----	-----
Vinyl Chloride	ug/kg	-----	-----	-----	-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-217	03SD-218	03SD-219	03SD-224	03SD-225
SAMPLE ID ===>		03SD21700104XX	03SD21800104XX	03SD21900104XX	03SD22400104XX	03SD22500104XX
SAMPLE DATE ===>		11/16/95	11/15/95	11/15/95	11/20/95	11/20/95
FIELD ID ===>		SDWC-117	SDWC-118	SDWC-119	SDKC-124	SDKC-125
LAB ID ===>		CLP	CLP	CLP	CLP	CLP
GROUP BNAS						
2,4-Dimethylphenol	ug/kg	-----	-----	-----	-----	-----
4-Methylphenol	ug/kg	-----	-----	-----	-----	-----
4-Nitrophenol	ug/kg	-----	-----	-----	-----	-----
Phenol	ug/kg	-----	-----	-----	-----	-----
1,2-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----
1,4-Dichlorobenzene	ug/kg	-----	-----	-----	-----	-----
2-Methylnaphthalene	ug/kg	-----	53. J	-----	2200. J	-----
4-Chloroaniline	ug/kg	-----	390. J	-----	-----	-----
Acenaphthene	ug/kg	-----	-----	-----	7300. J	22. J
Acenaphthylene	ug/kg	-----	-----	-----	-----	-----
Anthracene	ug/kg	-----	49. J	56. J	11000. J	57. J
Benzo(a)anthracene	ug/kg	-----	150. J	170. J	28000. J	240. J
Benzo(a)pyrene	ug/kg	-----	170. J	200. J	22000. J	460. J
Benzo(b&k)fluoranthene	ug/kg					
Benzo(b)fluoranthene	ug/kg	-----	150. J	190. J	29000. J	780. J
Benzo(g,h,i)perylene	ug/kg	-----	150. J	-----	6600. J	-----
Benzo(k)fluoranthene	ug/kg	-----	200. J	190. J	21000. J	620. J
bis(2-Ethylhexyl)phthalate	ug/kg	-----	150. J	70. J	7400. J	460. J
Butylbenzylphthalate	ug/kg	-----	-----	-----	-----	-----
Carbazole	ug/kg	-----	-----	-----	8000. J	48. J
Chrysene	ug/kg	-----	200. J	210. J	30000. J	380. J
di-n-Butylphthalate	ug/kg	-----	-----	-----	-----	-----
di-n-Octylphthalate	ug/kg	55. J	46. J	52. J	-----	-----
Dibenzo(a,h)anthracene	ug/kg	-----	-----	-----	-----	-----
Dibenzofuran	ug/kg	-----	-----	-----	5900. J	-----
Diethylphthalate	ug/kg	-----	-----	-----	-----	-----
Fluoranthene	ug/kg	-----	330. J	680.	52000.	430.
Fluorene	ug/kg	-----	-----	-----	8400. J	26. J
Indeno(123-cd)pyrene	ug/kg	-----	120. J	96. J	8700. J	-----
Isophorone	ug/kg	-----	-----	-----	-----	-----
n-Nitrosodiphenylamine	ug/kg	-----	-----	-----	-----	-----
Naphthalene	ug/kg	-----	-----	-----	6400. J	-----
Phenanthrene	ug/kg	-----	210. J	250. J	70000.	350. J
Pyrene	ug/kg	-----	240. J	250. J	110000. EJ	1400. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-217	03SD-218	03SD-219	03SD-224	03SD-225
SAMPLE ID ===>		03SD21700104XX	03SD21800104XX	03SD21900104XX	03SD22400104XX	03SD22500104XX
SAMPLE DATE ===>		*11/16/95*	*11/15/95*	*11/15/95*	*11/20/95*	*11/20/95*
FIELD ID ===>		SDWC-117	SDWC-118	SDWC-119	SDKC-124	SDKC-125
LAB ID ===>		CLP	CLP	CLP	CLP	CLP
GROUP: PESTPCBS						
4,4'-DDD	ug/kg	-----	78. JP	-----	-----	-----
4,4'-DDE	ug/kg	-----	740. J	36.	-----	30. J
4,4'-DDT	ug/kg	-----	740. JP	74.	-----	6.6 PJ
Aldrin	ug/kg	-----	4500. JDP	110. JP	-----	200. EJ
alpha-Chlordane	ug/kg	-----	-----	-----	-----	30. J
Dieldrin	ug/kg	-----	880. JP	42. JP	-----	4. PJ
Endosulfan II	ug/kg	-----	-----	-----	-----	5. J
Endrin	ug/kg	-----	46. JP	-----	-----	-----
Endrin Aldehyde	ug/kg	-----	190. JP	10. JP	-----	-----
gamma-BHC (Lindane)	ug/kg	-----	-----	-----	-----	99. EJ
gamma-Chlordane	ug/kg	-----	860. JP	60. JP	-----	8.4 PJ
Heptachlor	ug/kg	-----	140. JP	-----	-----	-----
Heptachlor Epoxide	ug/kg	-----	520. JP	34. JP	-----	-----
Aroclor-1016	ug/kg	-----	-----	-----	1100000. C	1600. J
Aroclor-1242	ug/kg	-----	-----	-----	-----	-----
Aroclor-1248	ug/kg	-----	110000. JP	2400. JP	830000. PC	2800. J
Aroclor-1254	ug/kg	-----	42000. JP	1300. JP	350000. C	1100. J
Aroclor-1260	ug/kg	-----	7500. JP	400. JP	78000. PC	640. J

See Table 4-1 for definitions of data qualifiers and terms used in this table.

TABLE 4.4.5-14

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3 03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1993) SEDIMENT SAMPLES
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		03SD-217	03SD-218	03SD-219	03SD-224	03SD-225
SAMPLE ID ===>		03SD21700104XX	03SD21800104XX	03SD21900104XX	03SD22400104XX	03SD22500104XX
SAMPLE DATE ===>		11/16/95	11/15/95	11/15/95	11/20/95	11/20/95
FIELD ID ===>		SDWC-117	SDWC-118	SDWC-119	SDKC-124	SDKC-125
LAB ID ===>		CLP	CLP	CLP	CLP	CLP
GROUP: INORGS						
Aluminum	mg/kg	2990.	9110. J	2180. *	6000. JE	1690. JE
Antimony	mg/kg	3.5 BNJ	4.1 BJN	1.3 BJN	-----	-----
Arsenic	mg/kg	18.5	121. *	11.3	-----	-----
Barium	mg/kg	61.9 B	332. *	39.4 BJN	199. JE	17.2 BJE
Beryllium	mg/kg	0.57 B	0.66 B	-----	0.61 BJ	0.09 BJ
Cadmium	mg/kg	26.1	217.	0.75 B	58.5 N	-----
Calcium	mg/kg	146000.	26400. J	48900. JE*	28100. JE	66700. JE
Chromium	mg/kg	94.4 *	764. *	64.1 JN*	120. JEN	14.7 JEN
Cobalt	mg/kg	23.1	61.3	9.8 B	11.5 BJ	3.5 BJ
Copper	mg/kg	183.	847.	40.3 J*	870. JE	12.2 JE
Iron	mg/kg	73300. *	138000. *	32700.	56400. JE	12300. JE
Lead	mg/kg	85.5 N*J	368. JN	25.7 J*	274.	15.3
Magnesium	mg/kg	8970.	10300. J	13400. J	6850. JE	18300. JE
Manganese	mg/kg	844. *	521. JN*	736. JN	500. JE	327. JE
Mercury	mg/kg	0.37	1.2 JN*	0.22 JN	0.27	-----
Nickel	mg/kg	218.	450.	41.	102. JN	11.1 JN
Potassium	mg/kg	326. B	1180. B	1050. B	-----	-----
Selenium	mg/kg	2.3	8.1	-----	-----	-----
Silver	mg/kg	2.4 B	28.4	0.34 B	-----	-----
Sodium	mg/kg	206. BEJ	365. B	419. B	105. B	69.4 B
Thallium	mg/kg	5.1	9.6	-----	-----	-----
Vanadium	mg/kg	8.7 B	30.7	7.4 B	18.	8.5 B
Zinc	mg/kg	2390. *J	5460. *	164.	1040. JE	84.7 JE
GROUP INDICS						
Percent Solids	%					

See Table 4-1 for definitions of data qualifiers and terms used in this table.

Table 4.4.5-15

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 1
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	2	1	53 - 53
4-Chloroaniline	ug/kg	2	1	390 - 390
Anthracene	ug/kg	2	2	49 - 56
Benzo(a)anthracene	ug/kg	2	2	150 - 170
Benzo(a)pyrene	ug/kg	2	2	170 - 200
Benzo(b)fluoranthene	ug/kg	2	2	150 - 190
Benzo(g,h,i)perylene	ug/kg	2	1	150 - 150
Benzo(k)fluoranthene	ug/kg	2	2	190 - 200
bis(2-Ethylhexyl)phthalate	ug/kg	2	2	70 - 150
Chrysene	ug/kg	2	2	200 - 210
di-n-Octylphthalate	ug/kg	2	2	46 - 52
Fluoranthene	ug/kg	2	2	330 - 680
Indeno(123-cd)pyrene	ug/kg	2	2	96 - 120
Phenanthrene	ug/kg	2	2	210 - 250
Pyrene	ug/kg	2	2	240 - 250
GROUP: PCBS				
Aroclor-1248	ug/kg	2	2	2400 - 110000
Aroclor-1254	ug/kg	2	2	1300 - 42000
Aroclor-1260	ug/kg	2	2	400 - 7500
GROUP: PESTICIDES				
4,4'-DDD	ug/kg	2	1	78 - 78
4,4'-DDE	ug/kg	2	2	36 - 740
4,4'-DDT	ug/kg	2	2	74 - 740
Aldrin	ug/kg	2	2	110 - 4500
Dieldrin	ug/kg	2	2	42 - 880
Endrin	ug/kg	2	1	46 - 46
Endrin Aldehyde	ug/kg	2	2	10 - 190
gamma-Chlordane	ug/kg	2	2	60 - 860
Heptachlor	ug/kg	2	1	140 - 140
Heptachlor Epoxide	ug/kg	2	2	34 - 520
GROUP: INORGS				
Aluminum	mg/kg	2	2	2180 - 9110
Antimony	mg/kg	2	2	1.3 - 4.1
Arsenic	mg/kg	2	2	11.3 - 121
Barium	mg/kg	2	2	39.4 - 332
Beryllium	mg/kg	2	1	.66 - .66
Cadmium	mg/kg	2	2	.75 - 217
Calcium	mg/kg	2	2	26400 - 48900
Chromium	mg/kg	2	2	64.1 - 764
Cobalt	mg/kg	2	2	9.8 - 61.3
Copper	mg/kg	2	2	40.3 - 847
Iron	mg/kg	2	2	32700 - 138000
Lead	mg/kg	2	2	25.7 - 368
Magnesium	mg/kg	2	2	10300 - 13400
Manganese	mg/kg	2	2	521 - 736
Mercury	mg/kg	2	2	.22 - 1.2
Nickel	mg/kg	2	2	41 - 450
Potassium	mg/kg	2	2	1050 - 1180
Selenium	mg/kg	2	1	8.1 - 8.1
Silver	mg/kg	2	2	.34 - 28.4
Sodium	mg/kg	2	2	365 - 413
Thallium	mg/kg	2	1	9.6 - 9.6
Vanadium	mg/kg	2	2	7.4 - 30.7
Zinc	mg/kg	2	2	164 - 5460

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-16

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 1
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
2-Butanone	ug/kg	2	1	2 - 2
trans-1,2-Dichloroethene	ug/kg	5	2	97 - 1200
Trichloroethene	ug/kg	7	2	2.1 - 8.3
GROUP: BNAS				
2,4-Dimethylphenol	ug/kg	2	1	62 - 62
4-Methylphenol	ug/kg	2	1	240 - 240
Phenol	ug/kg	2	1	120 - 120
Acenaphthylene	ug/kg	14	2	82 - 280
Anthracene	ug/kg	14	2	410 - 5100
Benzo(a)anthracene	ug/kg	14	3	570 - 3800
Benzo(a)pyrene	ug/kg	14	5	300 - 1200
Benzo(b&k)fluoranthene	ug/kg	12	3	230 - 2100
Benzo(b)fluoranthene	ug/kg	2	1	620 - 620
Benzo(g,h,i)perylene	ug/kg	14	1	200 - 200
Benzo(k)fluoranthene	ug/kg	2	1	340 - 340
Chrysene	ug/kg	14	3	120 - 630
Fluoranthene	ug/kg	14	6	220 - 14000
Fluorene	ug/kg	14	1	1700 - 1700
Indeno(123-cd)pyrene	ug/kg	14	3	200 - 1100
Naphthalene	ug/kg	14	1	1600 - 1600
Phenanthrene	ug/kg	14	4	76 - 21000
Pyrene	ug/kg	14	6	180 - 10000
GROUP: PCBS				
Aroclor-1248	ug/kg	15	15	130 - 72000
GROUP: INORGS				
Aluminum	mg/kg	14	14	1900 - 10500
Arsenic	mg/kg	4	4	7.2 - 10.1
Barium	mg/kg	14	14	15 - 239
Beryllium	mg/kg	14	2	.6 - 3.9
Cadmium	mg/kg	14	6	.94 - 20
Calcium	mg/kg	14	14	9220 - 56000
Chromium	mg/kg	14	14	12 - 160
Cobalt	mg/kg	14	13	6.4 - 23.2
Copper	mg/kg	14	13	20 - 170
Iron	mg/kg	14	14	7800 - 72000
Lead	mg/kg	14	9	23.4 - 110
Magnesium	mg/kg	14	14	4400 - 19000
Manganese	mg/kg	14	14	91 - 910
Nickel	mg/kg	14	14	23 - 150
Potassium	mg/kg	14	14	170 - 827
Sodium	mg/kg	14	13	180 - 420
Vanadium	mg/kg	14	13	6.2 - 25.8
Zinc	mg/kg	14	14	76 - 960
GROUP: MISC				
Percent Solids	%	17	17	62 - 87

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-17

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 2
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Chloroform	ug/kg	1	1	3 - 3
Tetrachloroethene	ug/kg	1	1	2 - 2
Trichloroethene	ug/kg	1	1	3 - 3
GROUP: BNAS				
Anthracene	ug/kg	1	1	320 - 320
Benzo(a)anthracene	ug/kg	1	1	170 - 170
Benzo(a)pyrene	ug/kg	1	1	160 - 160
Benzo(b)fluoranthene	ug/kg	1	1	150 - 150
Benzo(k)fluoranthene	ug/kg	1	1	200 - 200
bis(2-Ethylhexyl)phthalate	ug/kg	1	1	680 - 680
Chrysene	ug/kg	1	1	210 - 210
di-n-Octylphthalate	ug/kg	1	1	49 - 49
Fluoranthene	ug/kg	1	1	750 - 750
Phenanthrene	ug/kg	1	1	320 - 320
Pyrene	ug/kg	1	1	430 - 430
GROUP: PCBS				
Aroclor-1248	ug/kg	1	1	2200 - 2200
Aroclor-1254	ug/kg	1	1	2600 - 2600
Aroclor-1260	ug/kg	1	1	1800 - 1800
GROUP: PESTICIDES				
4,4'-DDE	ug/kg	1	1	58 - 58
4,4'-DDT	ug/kg	1	1	210 - 210
Aldrin	ug/kg	1	1	100 - 100
Dieldrin	ug/kg	1	1	89 - 89
Endrin Aldehyde	ug/kg	1	1	72 - 72
gamma-Chlordane	ug/kg	1	1	74 - 74
Heptachlor Epoxide	ug/kg	1	1	26 - 26
GROUP: INORGS				
Aluminum	mg/kg	1	1	3070 - 3070
Arsenic	mg/kg	1	1	15 - 15
Barium	mg/kg	1	1	58.4 - 58.4
Beryllium	mg/kg	1	1	.35 - .35
Cadmium	mg/kg	1	1	6.5 - 6.5
Calcium	mg/kg	1	1	61300 - 61300
Chromium	mg/kg	1	1	49.7 - 49.7
Cobalt	mg/kg	1	1	10.4 - 10.4
Copper	mg/kg	1	1	34.1 - 34.1
Iron	mg/kg	1	1	18100 - 18100
Lead	mg/kg	1	1	75.7 - 75.7
Magnesium	mg/kg	1	1	15300 - 15300
Manganese	mg/kg	1	1	583 - 583
Nickel	mg/kg	1	1	37.5 - 37.5
Potassium	mg/kg	1	1	1080 - 1080
Silver	mg/kg	1	1	.57 - .57
Sodium	mg/kg	1	1	176 - 176
Vanadium	mg/kg	1	1	13 - 13
Zinc	mg/kg	1	1	232 - 232

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-18

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 2
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethane	ug/kg	17	2	1 - 6
1,1-Dichloroethene	ug/kg	17	3	.53 - 8.8
1,2-Dichloroethane	ug/kg	17	2	2.7 - 6.4
1,2-Dichloroethene (total)	ug/kg	6	1	4 - 4
2-Butanone	ug/kg	6	4	16 - 73
Acetone	ug/kg	6	4	83 - 260
Benzene	ug/kg	9	1	.17 - .17
Carbon Disulfide	ug/kg	6	4	13 - 24
Chlorobenzene	ug/kg	17	1	2 - 2
cis-1,2-Dichloroethene	ug/kg	11	2	1.4 - 1.6
Ethylbenzene	ug/kg	17	2	13 - 15
Methylene Chloride	ug/kg	17	3	7.7 - 170
Tetrachloroethene	ug/kg	17	1	1.5 - 1.5
Toluene	ug/kg	17	3	2 - 45
Total Xylenes	ug/kg	6	2	37 - 64
trans-1,2-Dichloroethene	ug/kg	11	2	150 - 160
Trichloroethene	ug/kg	17	7	.16 - 7.5
Vinyl Chloride	ug/kg	6	1	4 - 4
GROUP: BNAS				
Phenol	ug/kg	8	4	53 - 100
1,2-Dichlorobenzene	ug/kg	8	1	210 - 210
1,4-Dichlorobenzene	ug/kg	8	1	98 - 98
2-Methylnaphthalene	ug/kg	8	1	160 - 160
Acenaphthene	ug/kg	23	4	58 - 570
Acenaphthylene	ug/kg	23	1	900 - 900
Anthracene	ug/kg	23	6	59 - 1300
Benzo(a)anthracene	ug/kg	23	13	89 - 3200
Benzo(a)pyrene	ug/kg	23	10	96 - 1900
Benzo(b&k)fluoranthene	ug/kg	15	6	180 - 710
Benzo(b)fluoranthene	ug/kg	8	7	85 - 710
Benzo(g,h,i)perylene	ug/kg	23	5	110 - 860
Benzo(k)fluoranthene	ug/kg	8	7	95 - 740
bis(2-Ethylhexyl)phthalate	ug/kg	8	1	390 - 390
Carbazole	ug/kg	8	2	84 - 110
Chrysene	ug/kg	23	13	120 - 2300
di-n-Butylphthalate	ug/kg	8	2	77 - 230
Dibenzo(a,h)anthracene	ug/kg	23	1	170 - 170
Fluoranthene	ug/kg	23	16	110 - 2200
Fluorene	ug/kg	23	4	44 - 190
Indeno(123-cd)pyrene	ug/kg	23	7	91 - 480
Isophorone	ug/kg	8	1	3500 - 3500
n-Nitrosodiphenylamine	ug/kg	8	1	2200 - 2200
Naphthalene	ug/kg	23	3	120 - 410
Phenanthrene	ug/kg	23	11	110 - 1300
Pyrene	ug/kg	23	8	170 - 3700
GROUP. PCBS				
Aroclor-1242	ug/kg	12	3	340 - 4800
Aroclor-1248	ug/kg	23	14	390 - 49000

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-18

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 2
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	21	21	1400 - 43000
Arsenic	mg/kg	12	12	2.6 - 48.1
Barium	mg/kg	21	21	16.6 - 317
Beryllium	mg/kg	21	2	.49 - .77
Cadmium	mg/kg	21	10	1.6 - 210
Calcium	mg/kg	21	21	4000 - 98800
Chromium	mg/kg	21	21	10 - 931
Cobalt	mg/kg	21	15	4.3 - 86.7
Copper	mg/kg	21	21	16.3 - 820
Iron	mg/kg	21	21	7800 - 164000
Lead	mg/kg	21	20	20.4 - 986
Magnesium	mg/kg	21	21	860 - 29800
Manganese	mg/kg	21	21	92 - 4700
Nickel	mg/kg	21	21	8.6 - 469
Potassium	mg/kg	21	21	160 - 4250
Silver	mg/kg	20	3	3.1 - 5.1
Sodium	mg/kg	21	19	180 - 1900
Vanadium	mg/kg	21	21	8.3 - 59.8
Zinc	mg/kg	21	21	62.4 - 4520
GROUP: MISC				
Percent Solids	%	32	32	26 - 89

See Table 4-1 for definitions of terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

Table 4.4.5-19

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,2-Dichloroethene (total)	ug/kg	7	1	2 - 2
2-Butanone	ug/kg	7	1	6 - 6
Acetone	ug/kg	7	1	9 - 9
Methylene Chloride	ug/kg	7*	1	12 - 12
Tetrachloroethene	ug/kg	7	3	2 - 2
Toluene	ug/kg	7	5	1 - 15
Trichloroethene	ug/kg	7	2	2 - 2
GROUP: BNAS				
4-Methylphenol	ug/kg	7	1	1400 - 1400
Acenaphthene	ug/kg	7	1	29 - 29
Anthracene	ug/kg	7	4	30 - 550
Benzo(a)anthracene	ug/kg	7	5	26 - 1700
Benzo(a)pyrene	ug/kg	7	5	28 - 1900
Benzo(b)fluoranthene	ug/kg	7	5	33 - 2000
Benzo(g,h,i)perylene	ug/kg	7	3	170 - 960
Benzo(k)fluoranthene	ug/kg	7	5	37 - 1400
bis(2-Ethylhexyl)phthalate	ug/kg	7	5	43 - 1000
Butylbenzylphthalate	ug/kg	7	1	53 - 53
Carbazole	ug/kg	7	3	25 - 310
Chrysene	ug/kg	7	6	37 - 2000
di-n-Butylphthalate	ug/kg	7	2	31 - 49
di-n-Octylphthalate	ug/kg	7	4	53 - 71
Dibenzo(a,h)anthracene	ug/kg	7	2	200 - 380
Dibenzofuran	ug/kg	7	1	21 - 21
Fluoranthene	ug/kg	7	6	100 - 4800
Fluorene	ug/kg	7	1	57 - 57
Indeno(123-cd)pyrene	ug/kg	7	4	26 - 1100
Phenanthrene	ug/kg	7	6	39 - 3200
Pyrene	ug/kg	7	6	56 - 4100
GROUP: PCBS				
Aroclor-1016	ug/kg	7	1	210 - 210
Aroclor-1248	ug/kg	7	5	79 - 25000
Aroclor-1254	ug/kg	7	4	180 - 5500
Aroclor-1260	ug/kg	7	2	95 - 970
GROUP: PESTIDIDES				
4,4'-DDE	ug/kg	7	4	6.5 - 220
4,4'-DDT	ug/kg	7	2	46 - 130
Aldrin	ug/kg	7	5	2.2 - 960
alpha-Chlordane	ug/kg	7	2	7.8 - 11
Dieldrin	ug/kg	7	2	36 - 250
Endrin	ug/kg	7	2	13 - 36
Endrin Aldehyde	ug/kg	7	1	33 - 33
gamma-BHC (Lindane)	ug/kg	7	2	8 - 22
gamma-Chlordane	ug/kg	7	4	1.3 - 250
Heptachlor Epoxide	ug/kg	7	2	40 - 270

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-19

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	7	7	1540 - 3660
Antimony	mg/kg	7	3	3.3 - 8.1
Arsenic	mg/kg	7	6	2 - 18.8
Barium	mg/kg	7	7	26.1 - 63.9
Beryllium	mg/kg	7	6	.15 - .57
Cadmium	mg/kg	7	4	.38 - 26.1
Calcium	mg/kg	7	7	17700 - 146000
Chromium	mg/kg	7	7	6.5 - 557
Cobalt	mg/kg	7	7	3.9 - 23.1
Copper	mg/kg	7	7	8.7 - 183
Iron	mg/kg	7	7	6260 - 112000
Lead	mg/kg	7	7	6.2 - 611
Magnesium	mg/kg	7	7	4290 - 28200
Manganese	mg/kg	7	7	112 - 1250
Mercury	mg/kg	7	4	.16 - .37
Nickel	mg/kg	7	7	8.6 - 218
Potassium	mg/kg	7	5	203 - 401
Selenium	mg/kg	7	4	.62 - 2.4
Silver	mg/kg	6	1	2.4 - 2.4
Sodium	mg/kg	7	7	145 - 458
Thallium	mg/kg	7	4	.95 - 5.8
Vanadium	mg/kg	7	7	8.5 - 27.9
Zinc	mg/kg	7	7	36.4 - 2390

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-20

Camp Dresser & McKee
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FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/kg	16	3	.21 - 200
1,1-Dichloroethane	ug/kg	16	2	.28 - 230
1,1-Dichloroethene	ug/kg	16	2	1.2 - 4.7
1,2-Dichloroethene (total)	ug/kg	4	3	2 - 630
Acetone	ug/kg	4	3	25 - 57
Benzene	ug/kg	7	2	.4 - 2.1
Carbon Disulfide	ug/kg	4	1	4 - 4
Carbon Tetrachloride	ug/kg	4	1	71 - 71
cis-1,2-Dichloroethene	ug/kg	12	4	7 - 290
Methylene Chloride	ug/kg	16	7	2.6 - 1300
Tetrachloroethene	ug/kg	16	2	.13 - .76
trans-1,2-Dichloroethene	ug/kg	12	3	5 - 350
Trichloroethene	ug/kg	16	9	.22 - 370
GROUP: BNAS				
Acenaphthene	ug/kg	21	1	60 - 60
Acenaphthylene	ug/kg	21	1	64 - 64
Anthracene	ug/kg	21	2	160 - 160
Benzo(a)anthracene	ug/kg	21	10	60 - 1400
Benzo(a)pyrene	ug/kg	21	4	76 - 890
Benzo(b&k)fluoranthene	ug/kg	18	1	390 - 390
Benzo(b)fluoranthene	ug/kg	3	3	79 - 530
Benzo(g,h,i)perylene	ug/kg	21	1	160 - 160
Benzo(k)fluoranthene	ug/kg	3	3	66 - 660
bis(2-Ethylhexyl)phthalate	ug/kg	3	1	260 - 260
Carbazole	ug/kg	3	1	160 - 160
Chrysene	ug/kg	21	7	120 - 650
di-n-Butylphthalate	ug/kg	3	1	180 - 180
Dibenzo(a,h)anthracene	ug/kg	21	2	96 - 420
Dibenzofuran	ug/kg	3	1	68 - 68
Fluoranthene	ug/kg	21	10	200 - 1600
Fluorene	ug/kg	21	3	53 - 260
Indeno(123-cd)pyrene	ug/kg	21	3	67 - 750
Phenanthrene	ug/kg	21	5	49 - 1300
Pyrene	ug/kg	21	7	290 - 1500
GROUP: PCBS				
Aroclor-1242	ug/kg	5	1	3900 - 3900
Aroclor-1248	ug/kg	20	17	170 - 5700

See Table 4-1 for definitions of terms used in this table.

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

Table 4.4.5-20

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 3
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	21	21	1100 - 11000
Arsenic	mg/kg	6	6	9 - 31.4
Barium	mg/kg	21	21	12 - 126
Cadmium	mg/kg	21	5	.95 - 25.3
Calcium	mg/kg	21	21	1500 - 78000
Chromium	mg/kg	21	21	4.4 - 293
Cobalt	mg/kg	21	16	5.9 - 62.6
Copper	mg/kg	21	18	26 - 320
Iron	mg/kg	21	21	6100 - 157000
Lead	mg/kg	21	12	19.5 - 300
Magnesium	mg/kg	21	21	430 - 25800
Manganese	mg/kg	21	21	120 - 4900
Mercury	mg/kg	3	1	.57 - .57
Nickel	mg/kg	21	21	8.5 - 560
Potassium	mg/kg	21	20	110 - 623
Silver	mg/kg	19	1	18 - 18
Sodium	mg/kg	21	21	200 - 1000
Thallium	mg/kg	3	1	.8 - .8
Vanadium	mg/kg	21	20	4.7 - 32
Zinc	mg/kg	21	21	23 - 8500
GROUP: MISC				
Percent Solids	%	25	25	54 - 89

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-21

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/KOKOMO CREEK (OU3) REACH 4
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
Acetone	ug/kg	2	1	25 - 25
Carbon Disulfide	ug/kg	2	1	3 - 3
Methylene Chloride	ug/kg	2	2	6 - 11
Toluene	ug/kg	2	1	3 - 3
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	2	1	2200 - 2200
Acenaphthene	ug/kg	2	2	22 - 7300
Anthracene	ug/kg	2	2	57 - 11000
Benzo(a)anthracene	ug/kg	2	2	240 - 28000
Benzo(a)pyrene	ug/kg	2	2	460 - 22000
Benzo(b)fluoranthene	ug/kg	2	2	780 - 29000
Benzo(g,h,i)perylene	ug/kg	2	1	6600 - 6600
Benzo(k)fluoranthene	ug/kg	2	2	620 - 21000
bis(2-Ethylhexyl)phthalate	ug/kg	2	2	460 - 7400
Carbazole	ug/kg	2	2	48 - 8000
Chrysene	ug/kg	2	2	380 - 30000
Dibenzofuran	ug/kg	2	1	5900 - 5900
Fluoranthene	ug/kg	2	2	430 - 52000
Fluorene	ug/kg	2	2	26 - 8400
Indeno(123-cd)pyrene	ug/kg	2	1	8700 - 8700
Naphthalene	ug/kg	2	1	6400 - 6400
Phenanthrene	ug/kg	2	2	350 - 70000
Pyrene	ug/kg	2	2	1400 - 110000
GROUP: PCBS				
Aroclor-1016	ug/kg	2	2	1600 - 1100000
Aroclor-1248	ug/kg	2	2	2800 - 830000
Aroclor-1254	ug/kg	2	2	1100 - 350000
Aroclor-1260	ug/kg	2	2	640 - 78000
GROUP: PESTIDIDES				
4,4'-DDE	ug/kg	2	1	30 - 30
4,4'-DDT	ug/kg	2	1	6.6 - 6.6
Aldrin	ug/kg	2	1	200 - 200
alpha-Chlordane	ug/kg	2	1	30 - 30
Dieldrin	ug/kg	2	1	4 - 4
Endosulfan II	ug/kg	2	1	5 - 5
gamma-BHC (Lindane)	ug/kg	2	1	99 - 99
gamma-Chlordane	ug/kg	2	1	8.4 - 8.4

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

Table 4.4.5-21

FREQUENCY OF DETECTIONS/KOKOMO CREEK (OU3) REACH 4
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	2	2	1690 - 6000
Barium	mg/kg	2	2	17.2 - 199
Beryllium	mg/kg	2	2	.09 - .61
Cadmium	mg/kg	2	1	58.5 - 58.5
Calcium	mg/kg	2	2	28100 - 66700
Chromium	mg/kg	2	2	14.7 - 120
Cobalt	mg/kg	2	2	3.5 - 11.5
Copper	mg/kg	2	2	12.2 - 870
Iron	mg/kg	2	2	12300 - 56400
Lead	mg/kg	2	2	15.3 - 274
Magnesium	mg/kg	2	2	6850 - 18300
Manganese	mg/kg	2	2	327 - 500
Mercury	mg/kg	2	1	.27 - .27
Nickel	mg/kg	2	2	11.1 - 102
Sodium	mg/kg	2	2	69.4 - 105
Vanadium	mg/kg	2	2	8.5 - 18
Zinc	mg/kg	2	2	84.7 - 1040

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-22

FREQUENCY OF DETECTIONS/KOKOMO CREEK (OU3) REACH 4
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1-Dichloroethene	ug/kg	18	2	1.5 - 2.6
2-Butanone	ug/kg	6	2	4 - 4
Acetone	ug/kg	6	1	26 - 26
Carbon Disulfide	ug/kg	6	3	1 - 2
Chloromethane	ug/kg	6	1	3 - 3
cis-1,2-Dichloroethene	ug/kg	12	1	8.5 - 8.5
Methylene Chloride	ug/kg	18	8	15 - 140
trans-1,2-Dichloroethene	ug/kg	12	1	2100 - 2100
Trichloroethene	ug/kg	18	1	13 - 13
GROUP: BNAS				
2-Methylnaphthalene	ug/kg	8	4	790 - 2100
Acenaphthene	ug/kg	32	12	130 - 7400
Anthracene	ug/kg	32	18	60 - 19000
Benzo(a)anthracene	ug/kg	32	17	240 - 24000
Benzo(a)pyrene	ug/kg	32	18	130 - 4000
Benzo(b&k)fluoranthene	ug/kg	24	5	280 - 6300
Benzo(b)fluoranthene	ug/kg	8	8	340 - 18000
Benzo(g,h,i)perylene	ug/kg	32	7	100 - 1800
Benzo(k)fluoranthene	ug/kg	8	8	310 - 16000
bis(2-Ethylhexyl)phthalate	ug/kg	8	1	640 - 640
Carbazole	ug/kg	8	8	47 - 6100
Chrysene	ug/kg	32	17	180 - 20000
Dibenzo(a,h)anthracene	ug/kg	32	7	130 - 3900
Dibenzofuran	ug/kg	8	6	130 - 5100
Fluoranthene	ug/kg	32	21	320 - 48000
Fluorene	ug/kg	32	12	120 - 8000
Indeno(123-cd)pyrene	ug/kg	32	12	86 - 2200
Naphthalene	ug/kg	32	11	62 - 4300
Phenanthrene	ug/kg	32	25	290 - 45000
Pyrene	ug/kg	32	23	140 - 31000
GROUP: PCBS				
Aroclor-1242	ug/kg	9	4	1400 - 15000
Aroclor-1248	ug/kg	33	19	140 - 370000
GROUP: INORGS				
Aluminum	mg/kg	30	30	860 - 10000
Arsenic	mg/kg	12	12	1.5 - 32.7
Barium	mg/kg	30	30	7.7 - 110
Cadmium	mg/kg	30	8	1.5 - 95
Calcium	mg/kg	30	30	10000 - 130000
Chromium	mg/kg	30	28	3.3 - 750
Cobalt	mg/kg	30	7	2.3 - 10.4
Copper	mg/kg	30	19	8.6 - 410
Iron	mg/kg	30	30	26 - 50000
Lead	mg/kg	30	15	10.1 - 370
Magnesium	mg/kg	30	30	2500 - 37000
Manganese	mg/kg	30	30	57 - 4500
Mercury	mg/kg	6	1	.17 - .17
Nickel	mg/kg	30	28	4 - 69
Potassium	mg/kg	30	30	104 - 1900
Sodium	mg/kg	30	27	175 - 580
Vanadium	mg/kg	30	28	3.3 - 58
Zinc	mg/kg	30	30	21 - 2800
GROUP: MISC				
Percent Solids	%	39	39	37 - 91

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-23

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,2-Dichloroethene (total)	ug/kg	7	3	5 - 410
2-Butanone	ug/kg	7	1	30 - 30
Acetone	ug/kg	7	5	8 - 150
Carbon Disulfide	ug/kg	7	4	2 - 14
Methylene Chloride	ug/kg	7	6	6 - 91
Toluene	ug/kg	7	1	6 - 6
Trichloroethene	ug/kg	7	1	5 - 5
Vinyl Chloride	ug/kg	7	2	15 - 360
GROUP: BNAS				
4-Methylphenol	ug/kg	7	2	77 - 230
1,4-Dichlorobenzene	ug/kg	7	1	110 - 110
2-Methylnaphthalene	ug/kg	7	4	34 - 260
Acenaphthene	ug/kg	7	1	140 - 140
Anthracene	ug/kg	7	7	26 - 1200
Benzo(a)anthracene	ug/kg	7	7	160 - 2100
Benzo(a)pyrene	ug/kg	7	4	230 - 1200
Benzo(b)fluoranthene	ug/kg	7	5	180 - 930
Benzo(k)fluoranthene	ug/kg	7	2	200 - 480
bis(2-Ethylhexyl)phthalate	ug/kg	7	6	210 - 15000
Carbazole	ug/kg	7	4	22 - 660
Chrysene	ug/kg	7	7	170 - 2200
di-n-Butylphthalate	ug/kg	7	5	29 - 81
di-n-Octylphthalate	ug/kg	7	1	500 - 500
Dibenzofuran	ug/kg	7	3	25 - 390
Diethylphthalate	ug/kg	7	1	110 - 110
Fluoranthene	ug/kg	7	7	280 - 4200
Fluorene	ug/kg	7	4	47 - 1100
Indeno(123-cd)pyrene	ug/kg	7	1	320 - 320
Naphthalene	ug/kg	7	3	66 - 340
Phenanthrene	ug/kg	7	7	58 - 4400
Pyrene	ug/kg	7	7	540 - 11000
GROUP: PCBS				
Aroclor-1016	ug/kg	7	3	230 - 230000
Aroclor-1248	ug/kg	7	3	240 - 200000
Aroclor-1254	ug/kg	7	2	280 - 79000
Aroclor-1260	ug/kg	7	1	19000 - 19000
GROUP: PESTICIDES				
4,4'-DDD	ug/kg	7	1	60 - 60
4,4'-DDE	ug/kg	7	2	5.9 - 1300
4,4'-DDT	ug/kg	7	1	440 - 440
Aldrin	ug/kg	7	5	4.6 - 96
alpha-Chlordane	ug/kg	7	3	3.9 - 11
Dieldrin	ug/kg	7	2	29 - 320
Endosulfan II	ug/kg	7	1	280 - 280
Endrin Aldehyde	ug/kg	7	2	5.4 - 270
gamma-BHC (Lindane)	ug/kg	7	4	7.1 - 32
gamma-Chlordane	ug/kg	7	1	560 - 560

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

Table 4.4.5-23

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	7	7	663 - 7640
Antimony	mg/kg	7	3	18.4 - 210
Arsenic	mg/kg	7	3	18.1 - 31.5
Barium	mg/kg	7	7	8.5 - 320
Beryllium	mg/kg	7	6	.21 - 1
Cadmium	mg/kg	7	6	2.8 - 195
Calcium	mg/kg	7	7	6900 - 53100
Chromium	mg/kg	7	7	26.2 - 647
Cobalt	mg/kg	7	7	11.5 - 37.3
Copper	mg/kg	7	7	56.9 - 1370
Iron	mg/kg	7	6	17000 - 191000
Lead	mg/kg	7	7	11.8 - 683
Magnesium	mg/kg	7	7	2290 - 20000
Manganese	mg/kg	7	7	334 - 1200
Mercury	mg/kg	7	3	.14 - 2.5
Nickel	mg/kg	7	7	46.5 - 349
Potassium	mg/kg	7	1	201 - 201
Silver	mg/kg	3	2	35 - 89
Sodium	mg/kg	7	7	99.9 - 490
Vanadium	mg/kg	7	6	12.5 - 38.4
Zinc	mg/kg	7	7	123 - 228000

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-24

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/kg	13	1	.38 - .38
1,1,2-Trichloroethane	ug/kg	5	1	3 - 3
1,1-Dichloroethane	ug/kg	13	2	4 - 9.4
1,1-Dichloroethene	ug/kg	13	2	.65 - 18
1,2-Dichloroethene (total)	ug/kg	5	1	62 - 62
2-Butanone	ug/kg	5	4	3 - 42
2-Hexanone	ug/kg	5	1	6 - 6
Acetone	ug/kg	5	4	17 - 150
Carbon Disulfide	ug/kg	5	5	3 - 16
Methylene Chloride	ug/kg	13	3	7 - 190
Toluene	ug/kg	13	1	55 - 55
trans-1,2-Dichloroethene	ug/kg	8	1	24 - 24
Trichloroethene	ug/kg	13	1	1.5 - 1.5
Vinyl Chloride	ug/kg	5	1	490 - 490
GROUP: BNAS				
4-Methylphenol	ug/kg	5	3	53 - 130
4-Nitrophenol	ug/kg	5	1	200 - 200
Acenaphthene	ug/kg	23	2	54 - 66
Acenaphthylene	ug/kg	23	5	75 - 3100
Anthracene	ug/kg	23	5	92 - 3100
Benzo(a)anthracene	ug/kg	23	13	330 - 2000
Benzo(a)pyrene	ug/kg	23	6	370 - 860
Benzo(b&k)fluoranthene	ug/kg	18	4	90 - 440
Benzo(b)fluoranthene	ug/kg	5	5	360 - 1300
Benzo(g,h,i)perylene	ug/kg	23	4	88 - 830
Benzo(k)fluoranthene	ug/kg	5	4	500 - 680
bis(2-Ethylhexyl)phthalate	ug/kg	5	4	220 - 880
Carbazole	ug/kg	5	2	50 - 120
Chrysene	ug/kg	23	12	140 - 1400
di-n-Butylphthalate	ug/kg	5	1	1400 - 1400
di-n-Octylphthalate	ug/kg	5	2	190 - 490
Dibenzo(a,h)anthracene	ug/kg	23	1	520 - 520
Diethylphthalate	ug/kg	5	1	97 - 97
Fluoranthene	ug/kg	23	13	280 - 1700
Fluorene	ug/kg	23	4	66 - 700
Indeno(123-cd)pyrene	ug/kg	23	4	160 - 450
Naphthalene	ug/kg	23	4	170 - 5300
Phenanthrene	ug/kg	23	10	210 - 930
Pyrene	ug/kg	23	9	580 - 1800
GROUP: PCBS				
Aroclor-1242	ug/kg	7	5	7200 - 28000
Aroclor-1248	ug/kg	23	15	210 - 3900

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-24

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 5
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	22	21	700 - 12500
Antimony	mg/kg	22	1	20 - 20
Arsenic	mg/kg	8	8	32 - 72.7
Barium	mg/kg	22	22	15 - 460
Cadmium	mg/kg	22	8	6.8 - 63.2
Calcium	mg/kg	22	22	7700 - 64200
Chromium	mg/kg	22	22	11 - 270
Cobalt	mg/kg	22	18	6.2 - 55
Copper	mg/kg	22	22	21 - 1000
Iron	mg/kg	22	22	5000 - 334000
Lead	mg/kg	22	18	40 - 603
Magnesium	mg/kg	22	22	760 - 16000
Manganese	mg/kg	22	22	61 - 1500
Nickel	mg/kg	22	22	15 - 487
Potassium	mg/kg	22	22	120 - 1340
Silver	mg/kg	19	2	3.9 - 4.5
Sodium	mg/kg	22	21	170 - 430
Vanadium	mg/kg	22	19	6.6 - 35.7
Zinc	mg/kg	22	22	85 - 43900
GROUP: MISC				
Percent Solids	%	29	29	35 - 84

See Table 4-1 for definitions of terms used in this table.

Table 4.4.5-25

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP; VOLS				
Acetone	ug/kg	3	3	11 - 28
Methylene Chloride	ug/kg	3	3	8 - 10
Toluene	ug/kg	3	1	2 - 2
GROUP: BNAS				
1,4-Dichlorobenzene	ug/kg	3	3	44 - 110
2-Methylnaphthalene	ug/kg	3	2	38 - 39
Acenaphthene	ug/kg	3	3	76 - 180
Anthracene	ug/kg	3	3	260 - 650
Benzo(a)anthracene	ug/kg	3	3	920 - 2100
Benzo(a)pyrene	ug/kg	3	3	950 - 2100
Benzo(b)fluoranthene	ug/kg	3	3	1000 - 2500
Benzo(g,h,i)perylene	ug/kg	3	3	300 - 580
Benzo(k)fluoranthene	ug/kg	3	3	1100 - 2200
bis(2-Ethylhexyl)phthalate	ug/kg	3	3	2300 - 3000
Butylbenzylphthalate	ug/kg	3	2	420 - 460
Carbazole	ug/kg	3	3	130 - 340
Chrysene	ug/kg	3	3	1100 - 2500
di-n-Butylphthalate	ug/kg	3	3	39 - 97
di-n-Octylphthalate	ug/kg	3	2	130 - 260
Dibenzofuran	ug/kg	3	3	39 - 110
Fluoranthene	ug/kg	3	3	2200 - 4600
Fluorene	ug/kg	3	3	100 - 270
Indeno(123-cd)pyrene	ug/kg	3	3	300 - 640
Naphthalene	ug/kg	3	1	49 - 49
Phenanthrene	ug/kg	3	3	1400 - 4000
Pyrene	ug/kg	3	3	2400 - 7800
GROUP: PCBS				
Aroclor-1016	ug/kg	3	3	150 - 3900
Aroclor-1248	ug/kg	3	2	390 - 410
Aroclor-1254	ug/kg	3	3	200 - 2700
Aroclor-1260	ug/kg	3	3	160 - 1400
GROUP: PESTICIDES				
4,4'-DDE	ug/kg	3	1	47 - 47
4,4'-DDT	ug/kg	3	1	17 - 17
Aldrin	ug/kg	3	3	15 - 420
alpha-Chlordane	ug/kg	3	3	3.3 - 110
Endosulfan II	ug/kg	3	1	5.9 - 5.9
Endrin	ug/kg	3	1	5.8 - 5.8
Endrin Aldehyde	ug/kg	3	3	14 - 37
gamma-BHC (Lindane)	ug/kg	3	3	7.2 - 300
gamma-Chlordane	ug/kg	3	3	9.8 - 16

Table 4.4.5-25

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
CDM SEDIMENT SAMPLES, OCTOBER - NOVEMBER 1995
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	3	3	2720 - 4690
Barium	mg/kg	3	3	36.5 - 72.2
Beryllium	mg/kg	3	3	.33 - .34
Cadmium	mg/kg	3	2	1.4 - 4
Calcium	mg/kg	3	3	27400 - 34100
Chromium	mg/kg	3	3	28.2 - 47.5
Cobalt	mg/kg	3	3	9 - 22.3
Copper	mg/kg	3	3	23.6 - 62
Iron	mg/kg	3	3	6030 - 9330
Lead	mg/kg	3	3	128 - 162
Magnesium	mg/kg	3	3	6790 - 9290
Manganese	mg/kg	3	3	121 - 195
Mercury	mg/kg	3	1	.09 - .09
Nickel	mg/kg	3	3	29 - 53.2
Sodium	mg/kg	3	3	77.9 - 104
Vanadium	mg/kg	3	3	7.6 - 12
Zinc	mg/kg	3	3	117 - 177

Table 4.4.5-26A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/kg	15	1	.21 - .21
1,1-Dichloroethane	ug/kg	15	2	.38 - 3
1,2-Dichloroethane	ug/kg	15	2	.54 - .78
1,2-Dichloroethene (total)	ug/kg	5	1	8 - 8
2-Butanone	ug/kg	5	2	3 - 11
Carbon Disulfide	ug/kg	5	3	5 - 30
Methylene Chloride	ug/kg	15	1	2.8 - 2.8
Toluene	ug/kg	15	2	6 - 7
Total Xylenes	ug/kg	5	1	2 - 2
Trichloroethene	ug/kg	15	1	.86 - .86
GROUP: BNAS				
4-Nitrophenol	ug/kg	6	1	49 - 49
Phenol	ug/kg	6	1	370 - 370
2-Methylnaphthalene	ug/kg	6	1	120 - 120
Acenaphthene	ug/kg	22	3	150 - 1900
Acenaphthylene	ug/kg	22	1	56 - 56
Anthracene	ug/kg	22	6	72 - 5500
Benzo(a)anthracene	ug/kg	22	11	48 - 1900
Benzo(a)pyrene	ug/kg	22	10	79 - 1900
Benzo(b&k)fluoranthene	ug/kg	16	5	150 - 690
Benzo(b)fluoranthene	ug/kg	6	6	92 - 1600
Benzo(g,h,i)perylene	ug/kg	22	5	89 - 2300
Benzo(k)fluoranthene	ug/kg	6	6	67 - 1200
bis(2-Ethylhexyl)phthalate	ug/kg	6	5	300 - 2400
Butylbenzylphthalate	ug/kg	6	4	44 - 120
Carbazole	ug/kg	6	1	400 - 400
Chrysene	ug/kg	22	16	94 - 6500
di-n-Butylphthalate	ug/kg	6	4	180 - 1400
di-n-Octylphthalate	ug/kg	6	2	210 - 430
Dibenzo(a,h)anthracene	ug/kg	22	4	48 - 860
Dibenzofuran	ug/kg	6	1	120 - 120
Diethylphthalate	ug/kg	6	2	68 - 87
Fluoranthene	ug/kg	22	14	140 - 9000
Fluorene	ug/kg	22	4	78 - 4400
Indeno(123-cd)pyrene	ug/kg	22	8	95 - 1100
n-Nitrosodiphenylamine	ug/kg	6	1	69 - 69
Naphthalene	ug/kg	22	7	95 - 950
Phenanthrene	ug/kg	22	13	98 - 4100
Pyrene	ug/kg	22	17	180 - 31000
GROUP: PCBS				
Aroclor-1248	ug/kg	20	10	100 - 490

Table 4.4.5-26A

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

FREQUENCY OF DETECTIONS/WILDCAT CREEK (OU3) REACH 6
ABB-ES SEDIMENT SAMPLES, APRIL - AUGUST 1993
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: INORGS				
Aluminum	mg/kg	21	21	1900 - 9880
Arsenic	mg/kg	10	10	6 - 14.9
Barium	mg/kg	21	21	14 - 110
Beryllium	mg/kg	21	1	.99 - .99
Cadmium	mg/kg	21	6	2.6 - 8.4
Calcium	mg/kg	21	21	13000 - 148000
Chromium	mg/kg	21	21	5 - 385
Cobalt	mg/kg	21	14	5.8 - 140
Copper	mg/kg	21	16	16.5 - 130
Iron	mg/kg	21	21	4200 - 34000
Lead	mg/kg	21	16	2.4 - 670
Magnesium	mg/kg	21	21	3700 - 31800
Manganese	mg/kg	21	21	78 - 6000
Nickel	mg/kg	21	21	4.4 - 220
Potassium	mg/kg	21	21	170 - 830
Silver	mg/kg	19	6	3.4 - 43
Sodium	mg/kg	21	11	199 - 562
Thallium	mg/kg	5	2	1.3 - 1.9
Vanadium	mg/kg	21	21	6.2 - 55
Zinc	mg/kg	21	21	26 - 4200
GROUP: MISC				
Percent Solids	%	27	27	31 - 88

TABLE 4.4.5-26B

SUMMARY OF CREEK SEDIMENTS BY REACH
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

PARAMETER	REACH 01-03, 05-06 BG Values	REACH 04 BG Values	BNCHMK VALUES	UNITS	REACH 01 # Det: # Samp	REACH 01 Range	REACH 02 # Det: # Samp	REACH 02 Range	REACH 03 # Det: # Samp	REACH 03 Range	REACH 04 # Det: # Samp	REACH 04 Range	REACH 05 # Det: # Samp	REACH 05 Range	REACH 06 # Det: # Samp	REACH 06 Range
VOCs																
1,2-Dichloroethene (total)	14 U	13 U	NA	µg/kg	0 : 2		0 : 1		1 : 7	2-2	0 : 2		3 : 7	5 - 410	0 : 3	
2-Butanone	NA	NA	NA	µg/kg	0 : 2		0 : 1		1 : 7	6-6	0 : 2		1 : 7	30-30	0 : 3	
Acetone	450 U	670 U	64	µg/kg	0 : 2		0 : 1		1 : 7	9-9	1 : 2	25-25	5 : 7	8-150	3 : 3	11-28
Carbon Disulfide	13 U	13 U	NA	µg/kg	0 : 2		0 : 1		0 : 7		1 : 2	3-3	4 : 7	2-14	0 : 3	
Chloroform	NA	NA	57	µg/kg	0 : 2		1 : 1	3 - 3	0 : 7		0 : 2		0 : 7		0 : 3	
Methylene Chloride	NA	NA	427	µg/kg	0 : 2		0 : 1		1 : 7	12-12	2 : 2	6-11	4 : 6	6-91	3 : 3	8-10
Tetrachloroethene	13 U	13 U	57	µg/kg	0 : 2		1 : 1	2-2	3 : 7	2-2	0 : 2		0 : 7		0 : 3	
Toluene	12 U	13 U	NA	µg/kg	0 : 2		0 : 1		5 : 7	1-15	1 ; 2	3-3	1 : 7	6-6	2 : 3	2-2
Trichloroethene	13 U	13 U	NA	µg/kg	0 : 2		1 : 1	3-3	2 : 7	2-2	0 : 2		1 : 7	5-5	0 : 3	
Vinyl Chloride	14 U	13 U	NA	µg/kg	0 : 2		0 : 1		0 : 7		0 : 2		2 : 7	15-360	0 : 3	
TOTAL VOCs FOR SOIL	NA	NA	NA	ug/kg	0 : 2		1 : 1	8-8	7 : 7	2-23	2 : 2	6-42	6 : 7	15 - 817	3 : 3	21-38
PAHs																
1,4-Dichlorobenzene	NA	NA	110	µg/kg	0 : 2		0 : 1		0 : 7		0 : 2		1 : 7	110 - 110	3 : 3	44 - 110
Acenaphthene	450 U	380	16	µg/kg	0 : 2		0 : 1		1 : 7	29-29	2 : 2	22-7300	1 : 7	140-140	3 : 3	76-180
Anthracene	450 U	550	220	µg/kg	2 : 2	49 - 56	1 : 1	320-320	4 : 7	30-550	2 : 2	57-11000	7 : 7	26-1200	3 : 3	260-650
Benzo(a)anthracene	300	1700	320	µg/kg	2 : 2	150 - 170	1 : 1	170-170	5 : 7	26-1700	2 : 2	240-28000	7 : 7	160-2100	3 : 3	920-2100
Benzo(a)pyrene	450 U	1400	370	µg/kg	2 : 2	170 - 200	1 : 1	160-160	5 : 7	28-1900	2 : 2	460-22000	4 : 7	230-1200	3 : 3	950-2100
Benzo(b)fluoranthene	300	2200	240	µg/kg	2 : 2	150 - 190	1 : 1	150-150	5 : 7	33-2000	2 : 2	780-29000	5 : 7	180-930	3 : 3	1000-2500
Benzo(g,h,i)perylene	450 U	550	170	µg/kg	1 : 2	150-150	0 : 1		3 : 7	170-960	1 : 2	6600-6600	0 : 7		3 : 3	300-580
Benzo(k)fluoranthene	260	1800	240	µg/kg	2 : 2	190-200	1 : 1	200-200	5 : 7	37-1400	2 : 2	620-21000	2 : 7	200-480	3 : 3	1100-2200
Carbazole	440 U	650	NA	µg/kg	0 : 2		0 : 1		3 : 7	25-310	2 : 2	48-8000	4 : 7	22-660	3 : 3	130-340
Chrysene	320	1900	340	µg/kg	2 : 2	200-210	1 : 1	210-210	6 : 7	37-2000	2 : 2	380-30000	7 : 7	170-2200	3 : 3	1100-2500
Dibenzo(a,h)anthracene	450 U	640 U	60	µg/kg	0 : 2		0 : 1		2 : 7	200-380	0 : 2	130 - 3900	0 : 7		0 : 3	
Dibenzofuran	450 U	260	540	µg/kg	0 : 2		0 : 1		1 : 7	21-21	1 : 2	5900-5900	3 : 7	25-390	3 : 3	39-110
Diethylphthalate	NA	NA	200	µg/kg	0 : 2		0 : 1		0 : 7		0 : 2		1 : 7	110-110	0 : 3	
Fluoranthene	530	3700	6200	µg/kg	2 : 2	330-680	1 : 1	750-750	6 : 7	100-4800	2 : 2	430-52000	7 : 7	280-4200	3 : 3	2200-4600
Fluorene	450 U	320	190	µg/kg	0 : 2		0 : 1		1 : 7	57-57	2 : 2	26-8400	4 : 7	47-1100	3 : 3	100-270
Indeno(123-cd)pyrene	410 U	790	200	µg/kg	2 : 2	96-120	0 : 1		4 : 7	26-1100	1 : 2	8700-8700	1 : 7	320-320	3 : 3	300-640
Naphthalene	450 U	580 U	160	µg/kg	0 : 2		0 : 1		0 : 7		1 : 2	6400-6400	3 : 7	66-340	1 : 3	49-49
Phenanthrene	340	2800	1800	µg/kg	2 : 2	210-250	1 : 1	320-320	6 : 7	39-3200	2 : 2	350-70000	7 : 7	58-4400	3 : 3	1400-1400
Pyrene	480	3400	490	µg/kg	2 : 2	240-250	1 : 1	430-430	6 : 7	56-4100	2 : 2	1400-110000	7 : 7	540-11000	3 : 3	2400-7800
TOTAL PAHs FOR SOIL	NA	NA	NA	ug/kg	2 : 2	2022-2292	1 : 1	2710-2710	6 : 7	356 - 24090	2 : 2	4765-412600	7 : 7	1595-28000	3 : 3	12106-30159
SVOCs																
2-Methylnaphthalene	460 U	640 U	70	µg/kg	1 : 2	53 - 53	0 : 1		0 : 7		1 : 2	2200-2200	4 : 7	34 - 260	2 : 3	38-39
4-Chloroaniline	460 U	930 U	NA	µg/kg	1 : 2	390 - 390	0 : 1		0 : 7		0 : 2		0 : 7		0 : 3	
4-Methylphenol	460 U	930 U	5	µg/kg	0 : 2		0 : 1		0 : 7	1400 - 1400	0 : 2		2 : 7	77-230	0 : 3	
bis(2-Ethylhexyl)phthalate	NA	NA	1995	µg/kg	2 : 2	70 - 150	1 : 1	680-680	5 : 7	43-1000	2 : 2	460 - 7400	6 : 7	210-15000	3 : 3	2300-3000
Butylbenzylphthalate	NA	NA	63	µg/kg	0 : 2		0 : 1		1 : 7	53-53	0 : 2		: 7		2 : 3	420-460

NA: Not Available
Values that exceed benchmark are shaded.
Benchmark values were taken from U.S. EPA SQC (U.S. EPA 1993), Persaud *et al*. (1993), NYSDEC (1993) and NOAA (1994).

TABLE 4.4.5-26B

SUMMARY OF CREEK SEDIMENTS BY REACH
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

PARAMETER	REACH 01-03, 05-06 BG Values	REACH 04 BG Values	BNCHMK VALUES	UNITS	REACH 01		REACH 02		REACH 03		REACH 04		REACH 05		REACH 06	
					# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range
di-n-Butylphthalate	NA	NA	1400	µg/kg	0 : 2		0 : 1		2 : 7	31-49	0 : 2		5 : 7	29-81	3 : 3	39-97
di-n-Octylphthalate	NA	NA	1400	µg/kg	2 : 2	46 - 52	1 : 1	680-680	4 : 7	53-71	0 : 2		1 : 7	500-500	2 : 3	130-260
PESTICIDES																
4,4'-DDD	4.9 U	9.2 U	8	µg/kg	1 : 2	78 - 78	0 : 1		0 : 7		0 : 2		1 : 7	60-60	0 : 3	
4,4'-DDE	5.1 U	8.2 U	5	µg/kg	2 : 2	36 - 740	1 : 1	58 - 58	4 : 7	6.5-220	1 : 2	30-30	2 : 7	5.9-1300	1 : 3	47-47
4,4'-DDT	8.6	9.1 U	8	µg/kg	2 : 2	74 - 740	1 : 1	210 - 210	2 : 7	46-130	1 : 2	6.6-6.6	1 : 7	440-440	1 : 3	17-17
Aldrin	2.6 U	4.7	2	µg/kg	2 : 2	110 - 4500	1 : 1	100 - 100	5 : 7	2.2 - 960	1 : 2	200-200	5 : 7	4.6-96	3 : 3	15-420
alpha-Chlordane	2.5 U	4.7 U	7	µg/kg	0 : 2		0 : 1		2 : 7	7.8 - 11	1 : 2	30-30	3 : 7	3.7-11	3 : 3	3.3-110
Dieldrin	6.8	8.6	110	µg/kg	2 : 2	42 - 880	1 : 1	89 - 89	2 : 7	36 - 250	1 : 2	4-4	2 : 7	29-320	0 : 3	
Endosulfan II	2.9 U	9.2 U	0.3	µg/kg	0 : 2		0 : 1		0 : 7		1 : 2	5-5	1 : 7	280-280	1 : 3	5.9-5.9
Endrin	4.6 U	9.2 U	42	µg/kg	1 : 2	46 - 46	0 : 1		2 : 7	13 - 36	0 : 2		0 : 7		1 : 3	5.8-5.8
Endrin Aldehyde	4.9 U	9.2 U	42	µg/kg	2 : 2	10 - 190	1 : 1	72 - 72	1 : 7	33 - 33	0 : 2		2 : 7	5.4-270	3 : 3	14-37
gamma-BHC (Lindane)	2.5 U	4.8 U	3	µg/kg	0 : 2		0 : 1		2 : 7	8 - 22	1 : 2	99 - 99	4 : 7	7.1-32	3 : 3	7.2-300
gamma-Chlordane	11 U	3.4	7	µg/kg	2 : 2	60 - 860	1 : 1	74 - 74	4 : 7	1.3-250	1 : 2	8.4 - 8.4	1 : 7	560-560	3 : 3	9.8-16
Heptachlor	2.5 U	4.7 U	1	µg/kg	1 : 2	140 - 140	0 : 1		0 : 7		0 : 2		0 : 7		0 : 3	
Heptachlor Epoxide	2.7 U	9.7 U	1	µg/kg	2 : 2	34 - 520	1 : 1	26 - 26	2 : 7	40 - 270	0 : 2		0 : 7		0 : 3	
PCBs																
Aroclor-1016	49 U	92 U	7	µg/kg	0 : 2		0 : 1		1 : 7	210 - 210	2 : 2	1600-1100000	3 : 7	230-230000	3 : 3	150-3900
Aroclor-1248	49 U	92 U	30	µg/kg	2 : 2	2400-110000	1 : 1	2200-2200	5 : 7	79 - 25000	2 : 2	2800-830000	3 : 7	240-200000	2 : 3	390-410
Aroclor-1254	51 U	92 U	60	µg/kg	2 : 2	1300 - 42000	1 : 1	2600-2600	4 : 7	180 - 5500	2 : 2	1100-350000	2 : 7	280-79000	3 : 3	200-2700
Aroclor-1260	51 U	92 U	5	µg/kg	2 : 2	400 - 7500	1 : 1	1800-1800	2 : 7	95 - 970	2 : 2	640-78000	1 : 7	19000-19000	3 : 3	160-1400
TOTAL PCBs FOR SOIL	NA	NA	NA	ug/kg	2 : 2	4100-159500	1 : 1	6600-6600	5 : 7	79 - 31470	2 : 2	6140-2358000	3 : 7	470-528000	3 : 3	900-8000
INORGANICS																
Aluminum	3100	2900	26	mg/kg	2 : 2	2180-9110	1 : 1	3070-3070	7 : 7	1540-3660	2 : 2	1690-6000	7 : 7	663-7640	3 : 3	2720-4690
Antimony	8.7 U	9.4 U	21	mg/kg	2 : 2	1.3 - 4.1	0 : 1		3 : 7	3.3 - 8.1	0 : 2		3 : 7	18.4-210	0 : 3	
Arsenic	7.8	3.7	6	mg/kg	2 : 2	11.3-121	1 : 1	15-15	6 : 7	2-18.8	0 : 2		3 : 7	18.1-31.5	0 : 3	
Barium	36	31	20	mg/kg	2 : 2	39.4-332	1 : 1	58.4-58.4	7 : 7	26.1-63.9	2 : 2	17.2-199	7 : 7	8.5-320	3 : 3	36.5-72.2
Beryllium	0.55	0.85	3.7	mg/kg	1 : 2	0.66-0.66	1 : 1	0.35-0.35	6 : 7	0.15-0.57	2 : 2	0.09-0.61	6 : 7	0.21-1	3 : 3	0.33-0.34
Cadmium	2.0	3.9 U	0.6	mg/kg	2 : 2	0.75-217	1 : 1	6.5-6.5	4 : 7	0.38-26.1	1 : 2	58.5-58.5	6 : 7	2.8-195	2 : 3	1.4-4
Calcium	NA	NA	NA	mg/kg	2 : 2	26400-48900	1 : 1	61300-61300	7 : 7	17700-146000	2 : 2	28100-66700	7 : 7	6900-53100	3 : 3	27400-34100
Chromium	16	11	26	mg/kg	2 : 2	64.1-764	1 : 1	49.7-49.7	7 : 7	6.5-557	2 : 2	14.7-120	7 : 7	26.2-647	3 : 3	28.2-47.5
Cobalt	6.1	3.4	50	mg/kg	2 : 2	9.8-61.3	1 : 1	10.4-10.4	7 : 7	3.9-23.1	2 : 2	3.5-11.5	7 : 7	11.5-37.3	3 : 3	9-22.3
Copper	17	17	16	mg/kg	2 : 2	40.3-847	1 : 1	34.1-34.1	7 : 7	8.7-183	2 : 2	12.2-870	7 : 7	56.9-1370	3 : 3	23.6-62
Iron	10,000	7000	20000	mg/kg	2 : 2	32700-138000	1 : 1	18100-18100	7 : 7	6260-112000	2 : 2	12300-56400	6 : 7	17000-191000	3 : 3	6030-9330
Lead	21	42	31	mg/kg	2 : 2	25.7-368	1 : 1	75.7-75.7	7 : 7	6.2-611	2 : 2	15.3-274	7 : 7	11.8-683	3 : 3	128-162
Magnesium	NA	NA	NA	mg/kg	2 : 2	10300-13400	1 : 1	15300-15300	7 : 7	4290-28200	2 : 2	6850-18300	7 : 7	2290-20000	3 : 3	6790-9290
Manganese	220	170	460	mg/kg	2 : 2	521-736	1 : 1	583-583	7 : 7	112-1250	2 : 2	327-500	7 : 7	334-1200	3 : 3	121-195
Mercury	0.15 U	0.17	0.2	mg/kg	2 : 2	0.22-1.2	0 : 1		4 : 7	0.16-0.37	1 : 2	0.27-0.27	3 : 7	0.14-2.5	1 : 3	0.09-0.09
Nickel	19	11	16	mg/kg	2 : 2	41-450	1 : 1	37.5-37.5	7 : 7	8.6-218	2 : 2	11.1-102	7 : 7	46.5-349	3 : 3	29-53.2

NA: Not Available
Values that exceed benchmark are shaded.
Benchmark values were taken from U.S. EPA SQC (U.S. EPA 1993), Persaud *et al*. (1993), NYSDEC (1993) and NOAA (1994).

TABLE 4.4.5-26B

SUMMARY OF CREEK SEDIMENTS BY REACH
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

PARAMETER	REACH 01-03, 05-06 BG Values	REACH 04 BG Values	BNCHMK VALUES	UNITS	REACH 01		REACH 02		REACH 03		REACH 04		REACH 05		REACH 06	
					# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range	# Det: # Samp	Range
Potassium	NA	NA	NA	mg/kg	2 : 2	1050-1180	1 : 1	1080-1080	5 : 7	203-401	0 : 2		1 : 7	201-201	0 : 3	
Selenium	0.85 U	0.69	0.92	mg/kg	1 : 2	8.1 - 8.1	0 : 1		4 : 7	0.62-2.4	0 : 2		0 : 7		0 : 3	
Silver	3.4	0.71	0.5	mg/kg	2 : 2	0.34-28.4	1 : 1	0.57-0.57	1 : 6	2.4-2.4	0 : 2		2 : 3	35-89	0 : 3	
Sodium	NA	NA	NA	mg/kg	2 : 2	365-419	1 : 1	176-176	7 : 7	145-458	2 : 2	69.4-105	7 : 7	99.9-490	3 : 3	77.9-104
Thallium	1.2 U	0.92	NA	mg/kg	1 : 2	9.6 - 9.6	0 : 1		4 : 7	0.95-5.8	0 : 2		0 : 7		0 : 3	
Vanadium	11	8.9	261	mg/kg	2 : 2	7.4-30.7	1 : 1	13-13	7 : 7	8.5-27.9	2 : 2	8.5-18	6 : 7	12.5-38.4	3 : 3	7.6-12
Zinc	80	78	120	mg/kg	2 : 2	164-5460	1 : 1	232-232	7 : 7	36.4-2390	2 : 2	84.7-1040	7 : 7	123-228000	3 : 3	117-177

NA: Not Available
Values that exceed benchmark are shaded.
Benchmark values were taken from U.S. EPA SQC (U.S. EPA 1993), Persaud *et al*. (1993), NYSDEC (1993) and NOAA (1994).

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-006	01EW-006	01EW-011	01EW-011	01EW-011	01EW-011
SAMPLE ID ===>		01EW00600101XX	01EW00600102XX	01EW00601705XX	01EW01100101XX	01EW01100101XD	01EW01100102XX	01EW01103205XX
SAMPLE DATE ===>		05/20/93	08/10/93	11/29/95	05/27/93	05/27/93	08/11/93	11/29/95
FIELD ID ===>				EW-06				EW-11
LAB ID ===>		FASP	CLP	CRL	FASP	FASP	CLP	CRL
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	0.6 JF	-----	-----	-----	1.8 JF	-----	-----
1,1-Dichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/L	-----	-----	-----	0.22 JF	7.9 JF	-----	-----
1,2-Dichloroethane	ug/L	-----	-----	-----	0.63 JF	-----	-----	-----
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L		-----	4.			-----	-----
Benzene	ug/L	-----	0.6 J	1. J	-----	-----	-----	1. J
Bromodichloromethane	ug/L		-----	-----			-----	-----
Chlorobenzene	ug/L	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/L		-----	-----			-----	-----
cis-1,2-Dichloroethene	ug/L	1.7 JF	8.	4.	-----	27. JF	27.	19.
Methylene Chloride	ug/L	-----	-----	1. J	-----	-----	-----	-----
Tetrachloroethene	ug/L	-----	-----	4.	-----	-----	-----	-----
trans-1,2-Dichloroethene	ug/L	-----	0.6 J	-----	12. JF	-----	-----	1. J
Trichloroethene	ug/L	-----	1.	1. J	-----	-----	3.	4.
Vinyl Chloride	ug/L		-----	-----			4. J	29. B
GROUP: BNAS								
2-Methylphenol	ug/L		-----				-----	
4-Methylphenol	ug/L		14.				-----	
Phenol	ug/L		-----				-----	
1,4-Dichlorobenzene	ug/L		-----	-----			-----	-----
di-n-Butylphthalate	ug/L		-----				-----	
di-n-Octylphthalate	ug/L		-----				-----	
Diethylphthalate	ug/L		-----				-----	
Dimethylphthalate	ug/L		4. J				-----	
Naphthalene	ug/L		-----	-----			-----	-----
Pyrene	ug/L		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-006	01EW-006	01EW-011	01EW-011	01EW-011	01EW-011
SAMPLE ID ===>		01EW00600101XX	01EW00600102XX	01EW00601705XX	01EW01100101XX	01EW01100101XD	01EW01100102XX	01EW01103205XX
SAMPLE DATE ===>		05/20/93	08/10/93	11/29/95	05/27/93	05/27/93	08/11/93	11/29/95
FIELD ID ===>				EW-06				EW-11
LAB ID ===>		FASP	CLP	CRL	FASP	FASP	CLP	CRL
GROUP: PESTPCBS								
4,4'-DDD	ug/L		-----				-----	
4,4'-DDE	ug/L		-----				-----	
4,4'-DDT	ug/L		-----				-----	
Aldrin	ug/L		-----				0.0017 J	
alpha-BHC	ug/L		-----				0.001 J	
alpha-Chlordane	ug/L		-----				0.0012 J	
delta-BHC	ug/L		0.002 J				-----	
Endosulfan Sulfate	ug/L		-----				-----	
Endrin Ketone	ug/L		-----				-----	
gamma-BHC (Lindane	ug/L		-----				-----	
Aroclor-1248	ug/L		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-006	01EW-006	01EW-011	01EW-011	01EW-011	01EW-011
SAMPLE ID ===>		01EW00600101XX	01EW00600102XX	01EW00601705XX	01EW01100101XX	01EW01100101XD	01EW01100102XX	01EW01103205XX
SAMPLE DATE ===>		05/20/93	08/10/93	11/29/95	05/27/93	05/27/93	08/11/93	11/29/95
FIELD ID ===>				EW-06				EW-11
LAB ID ===>		FASP	CLP	CRL	FASP	FASP	CLP	CRL
GROUP: INORGS								
Aluminum	mg/L	-----	-----		-----	-----	-----	
Aluminum, Dissolved	mg/L			0.923				0.103
Antimony	mg/L	-----	-----		-----	-----	-----	
Arsenic	mg/L		0.0055				-----	
Arsenic, Dissolved	mg/L			-----				0.007
Barium	mg/L	0.00003	0.0388		0.00003	0.00002	0.0226 J	
Barium, Dissolved	mg/L			-----				0.028
Cadmium	mg/L	-----	-----		-----	-----	-----	
Cadmium, Dissolved	mg/L			-----				-----
Calcium	mg/L	0.38	396.		0.56	0.56	514.	
Calcium, Dissolved	mg/L			450.				548.
Chromium	mg/L	-----	0.136		0.00003	0.00003	0.0512	
Chromium, Dissolved	mg/L			0.066				0.019
Cobalt	mg/L	0.00008	0.105		-----	-----	-----	
Cobalt, Dissolved	mg/L			0.13				-----
Copper	mg/L	-----	-----		-----	-----	-----	
Copper, Dissolved	mg/L			-----				0.01
Cyanide	mg/L		-----				-----	
Iron	mg/L	2.3	2710.		0.21	0.2	186.	
Iron, Dissolved	mg/L			3050.				161.
Lead	mg/L	-----	-----		-----	-----	-----	
Magnesium	mg/L	0.22	258.		0.12	0.11	123.	
Magnesium, Dissolved	mg/L			236.				126.
Manganese	mg/L	0.024	29.4		0.0014	0.0014	1.3	
Manganese, Dissolved	mg/L			38.7				1.69
Mercury	mg/L		-----	-----			-----	-----
Nickel	mg/L	0.00059	0.818 J		0.00024	0.00024	0.227 J	
Nickel, Dissolved	mg/L			0.875				0.212
Potassium	mg/L	0.021	21.1		0.033	0.03	36.4	
Potassium, Dissolved	mg/L			23.				32.
Silver	mg/L	-----	-----		-----	-----	-----	
Sodium	mg/L	0.091 J	100. J		0.12	0.11	104. J	
Sodium, Dissolved	mg/L			101.				131.
Vanadium	mg/L	0.00027	-----		0.00003	0.00003	0.0085 J	
Vanadium, Dissolved	mg/L			-----				-----
Zinc	mg/L	0.00025	0.462 J		0.0001	0.0001	0.0659 J	
Zinc, Dissolved	mg/L			0.491				0.14

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-006	01EW-006	01EW-006	01EW-011	01EW-011	01EW-011	01EW-011
SAMPLE ID ===>		01EW00600101XX	01EW00600102XX	01EW00601705XX	01EW01100101XX	01EW01100101XD	01EW01100102XX	01EW01103205XX
SAMPLE DATE ===>		05/20/93	08/10/93	11/29/95	05/27/93	05/27/93	08/11/93	11/29/95
FIELD ID ===>				EW-06				EW-11
LAB ID ===>		FASP	CLP	CRL	FASP	FASP	CLP	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L						22.3 J	
Alkalinity	mg/L						103. J	
Chloride	mg/L			195.			209. J	151.
Nitrate/Nitrite Nitrogen	mg/L						-----	
Sulfate	mg/L						2364.	
Total Dissolved Solids	mg/L						3760. J	
Total Phosphorous	mg/L						-----	
Total Suspended Solids	mg/L						736.	

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018
SAMPLE ID ===>		01EW-018920107	01EW-018920423	01EW-018920722	01EW-018921104	01EW-018930120	01EW-018930412	01EW01800101XX
SAMPLE DATE ===>		01/07/92	04/23/92	07/22/92	11/04/92	01/20/93	04/12/93	06/02/93
FIELD ID ===>		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	
LAB ID ===>		HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L							-----
1,1-Dichloroethane	ug/L		4.	4.				8.8 F
1,1-Dichloroethene	ug/L							3.9 JF
1,2-Dichloroethane	ug/L							0.16 JF
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L							
Benzene	ug/L							-----
Bromodichloromethane	ug/L							
Chlorobenzene	ug/L							-----
Chloroform	ug/L							
cis-1,2-Dichloroethene	ug/L							400. JF
Methylene Chloride	ug/L							-----
Tetrachloroethene	ug/L	570.	462.	382.	370.	370.	460.	480. JBF
trans-1,2-Dichloroethene	ug/L							4.5 JF
Trichloroethene	ug/L	162.5	120.	100.	110.	110.	98.	-----
Vinyl Chloride	ug/L							
GROUP: BNAS								
2-Methylphenol	ug/L							
4-Methylphenol	ug/L							
Phenol	ug/L							
1,4-Dichlorobenzene	ug/L							
di-n-Butylphthalate	ug/L							
di-n-Octylphthalate	ug/L							
Diethylphthalate	ug/L							
Dimethylphthalate	ug/L							
Naphthalene	ug/L							
Pyrene	ug/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018
SAMPLE ID ===>		01EW-018920107	01EW-018920423	01EW-018920722	01EW-018921104	01EW-018930120	01EW-018930412	01EW01800101XX	
SAMPLE DATE ===>		01/07/92	04/23/92	07/22/92	11/04/92	01/20/93	04/12/93	06/02/93	
FIELD ID ===>		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4		
LAB ID ===>		HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	FASP	
GROUP: PESTPCBS									
4,4'-DDD	ug/L								
4,4'-DDE	ug/L								
4,4'-DDT	ug/L								
Aldrin	ug/L								
alpha-BHC	ug/L								
alpha-Chlordane	ug/L								
delta-BHC	ug/L								
Endosulfan Sulfate	ug/L								
Endrin Ketone	ug/L								
gamma-BHC (Lindane)	ug/L								
Aroclor-1248	ug/L								

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018
SAMPLE ID ===>		01EW-018920107	01EW-018920423	01EW-018920722	01EW-018921104	01EW-018930120	01EW-018930412	01EW01800101XX
SAMPLE DATE ===>		01/07/92	04/23/92	07/22/92	11/04/92	01/20/93	04/12/93	06/02/93
FIELD ID ===>		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	
LAB ID ===>		HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	FASP
GROUP: INORGS								
Aluminum	mg/L							-----
Aluminum, Dissolved	mg/L							
Antimony	mg/L							-----
Arsenic	mg/L							
Arsenic, Dissolved	mg/L							
Barium	mg/L							0.00005
Barium, Dissolved	mg/L							
Cadmium	mg/L							-----
Cadmium, Dissolved	mg/L							
Calcium	mg/L							0.011
Calcium, Dissolved	mg/L							
Chromium	mg/L							-----
Chromium, Dissolved	mg/L							
Cobalt	mg/L							-----
Cobalt, Dissolved	mg/L							
Copper	mg/L							-----
Copper, Dissolved	mg/L							
Cyanide	mg/L							
Iron	mg/L							-----
Iron, Dissolved	mg/L							
Lead	mg/L							0.0002
Magnesium	mg/L							0.086
Magnesium, Dissolved	mg/L							
Manganese	mg/L							0.00002
Manganese, Dissolved	mg/L							
Mercury	mg/L							
Nickel	mg/L							0.0001
Nickel, Dissolved	mg/L							
Potassium	mg/L							0.029
Potassium, Dissolved	mg/L							
Silver	mg/L							-----
Sodium	mg/L							0.48
Sodium, Dissolved	mg/L							
Vanadium	mg/L							-----
Vanadium, Dissolved	mg/L							
Zinc	mg/L							-----
Zinc, Dissolved	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018	01EW-018
SAMPLE ID ===>		01EW-018920107	01EW-018920423	01EW-018920722	01EW-018921104	01EW-018930120	01EW-018930412	01EW01800101XX
SAMPLE DATE ===>		01/07/92	04/23/92	07/22/92	11/04/92	01/20/93	04/12/93	06/02/93
FIELD ID ===>		MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	
LAB ID ===>		HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	HAYINT	FASP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L							
Nitrate/Nitrite Nitrogen	mg/L							
Sulfate	mg/L				258.	390.		
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
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Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01LA-003	01LA-003	01LA-003	01LA-003
SAMPLE ID ===>		01EW01800102XX	01EW01800102XXRE	01EW01803305XX	01LA00304002XX	01LA00304002XXDL	01LA00301005XD	01LA00301005XX
SAMPLE DATE ===>		08/24/93	08/24/93	11/30/95	08/17/93	08/17/93	12/13/95	12/13/95
FIELD ID ===>				EW-18			LA-03A-D	LA-03A
LAB ID ===>		CLP	CLP	CRL	CLP	CLP	CRL	CRL
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	-----	-----	-----	0.2 J	-----	2.	2.
1,1-Dichloroethane	ug/L	3. J	3. DJ	3.	1.	-----	1.	1.
1,1-Dichloroethene	ug/L	-----	-----	7. J	1.	-----	3.	3.
1,2-Dichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L	480. D	480. D					
Acetone	ug/L	-----	-----	-----	-----	-----	-----	-----
Benzene	ug/L	-----	-----	1.	-----	-----	-----	-----
Bromodichloromethane	ug/L	-----	-----	-----	-----	-----	-----	-----
Chlorobenzene	ug/L	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/L	-----	-----	-----	0.4 J	-----	-----	-----
cis-1,2-Dichloroethene	ug/L			380. D	650. D	650. D	820. D	880. D
Methylene Chloride	ug/L	-----	-----	-----	-----	-----	-----	-----
Tetrachloroethene	ug/L	350.	380. D	350. D	-----	-----	4.	5.
trans-1,2-Dichloroethene	ug/L			5.	2.	-----	4.	4.
Trichloroethene	ug/L	83.	90. D	140. D	1.	-----	3.	3.
Vinyl Chloride	ug/L	160.	190. D	110. D	540. D	540. D	73. D	67. D
GROUP: BNAS								
2-Methylphenol	ug/L	-----			-----			
4-Methylphenol	ug/L	-----			-----			
Phenol	ug/L	-----			-----			
1,4-Dichlorobenzene	ug/L	1. J		2.	-----	-----	-----	-----
di-n-Butylphthalate	ug/L	-----			-----			
di-n-Octylphthalate	ug/L	-----			5.			
Diethylphthalate	ug/L	-----			-----			
Dimethylphthalate	ug/L	-----			-----			
Naphthalene	ug/L	-----		-----	-----		-----	-----
Pyrene	ug/L	-----			-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01LA-003	01LA-003	01LA-003	01LA-003
SAMPLE ID ===>		01EW01800102XX	01EW01800102XXRE	01EW01803305XX	01LA00304002XX	01LA00304002XXDL	01LA00301005XD	01LA00301005XX
SAMPLE DATE ===>		08/24/93	08/24/93	11/30/95	08/17/93	08/17/93	12/13/95	12/13/95
FIELD ID ===>				EW-18			LA-03A-D	LA-03A
LAB ID ===>		CLP	CLP	CRL	CLP	CLP	CRL	CRL
GROUP: PESTPCBS								
4,4'-DDD	ug/L	-----			-----			
4,4'-DDE	ug/L	-----			-----			
4,4'-DDT	ug/L	-----			-----			
Aldrin	ug/L	-----			-----			
alpha-BHC	ug/L	-----			-----			
alpha-Chlordane	ug/L	-----			-----			
delta-BHC	ug/L	-----			-----			
Endosulfan Sulfate	ug/L	-----			-----			
Endrin Ketone	ug/L	-----			-----			
gamma-BHC (Lindane)	ug/L	-----			-----			
Aroclor-1248	ug/L	-----			-----			

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01LA-003	01LA-003	01LA-003	01LA-003
SAMPLE ID ===>		01EW01800102XX	01EW01800102XXRE	01EW01803305XX	01LA00304002XX	01LA00304002XXDL	01LA00301005XD	01LA00301005XX
SAMPLE DATE ===>		08/24/93	08/24/93	11/30/95	08/17/93	08/17/93	12/13/95	12/13/95
FIELD ID ===>				EW-18			LA-03A-D	LA-03A
LAB ID ===>		CLP	CLP	CRL	CLP	CLP	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L	-----			-----			
Aluminum, Dissolved	mg/L			-----			-----	-----
Antimony	mg/L	0.0459 J			-----			
Arsenic	mg/L	0.0073 J			0.0087 J			
Arsenic, Dissolved	mg/L			0.009			-----	-----
Barium	mg/L	0.0533			0.0681			
Barium, Dissolved	mg/L			0.077			0.094	0.098
Cadmium	mg/L	-----			-----			
Cadmium, Dissolved	mg/L			-----			-----	-----
Calcium	mg/L	11.6			45.1 J			
Calcium, Dissolved	mg/L			13.			104.	106.
Chromium	mg/L	0.022			-----			
Chromium, Dissolved	mg/L			0.017			-----	-----
Cobalt	mg/L	0.0116			-----			
Cobalt, Dissolved	mg/L			-----			-----	-----
Copper	mg/L	0.008 J			-----			
Copper, Dissolved	mg/L			-----			0.008	-----
Cyanide	mg/L	-----			-----			
Iron	mg/L	0.196 J			0.0769 J			
Iron, Dissolved	mg/L			0.548			0.25	0.166
Lead	mg/L	-----			-----			
Magnesium	mg/L	93.1			11.9			
Magnesium, Dissolved	mg/L			136.			27.	28.
Manganese	mg/L	0.0336			0.024			
Manganese, Dissolved	mg/L			0.047			0.057	0.058
Mercury	mg/L	-----		-----	-----		-----	-----
Nickel	mg/L	0.103			-----			
Nickel, Dissolved	mg/L			0.055			-----	-----
Potassium	mg/L	26.6			10.5			
Potassium, Dissolved	mg/L			31.			10.	10.
Silver	mg/L	-----			-----			
Sodium	mg/L	424. J			49. J			
Sodium, Dissolved	mg/L			456.			50.	52.
Vanadium	mg/L	-----			-----			
Vanadium, Dissolved	mg/L			-----			-----	-----
Zinc	mg/L	-----			-----			
Zinc, Dissolved	mg/L			-----			-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-010	01UA-010	01UA-010	01UA-011	01UA-011	01UA-011	01UA-013
SAMPLE ID ===>		01UW01000101XX	01UA01000102XX	01UA01002105XX	01UW01100101XX	01UA01100102XX	01UA01102105XX	01UW01300101XX
SAMPLE DATE ===>		05/24/93	08/10/93	11/28/95	05/26/93	08/17/93	11/29/95	05/26/93
FIELD ID ===>				UA-10			UA-11	
LAB ID ===>		FASP	CLP	CRL	FASP	CLP	CRL	FASP
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	-----	-----	-----	-----	-----		-----
1,1-Dichloroethane	ug/L	-----	-----	-----	-----	-----		-----
1,1-Dichloroethene	ug/L	-----	-----	-----	8.1 F	-----		8.3 F
1,2-Dichloroethane	ug/L	-----	-----	-----	-----	-----		-----
1,2-Dichloroethene (total)	ug/L					3700.		
Acetone	ug/L		-----	-----		-----		
Benzene	ug/L	-----	-----	-----	-----	-----		-----
Bromodichloromethane	ug/L		-----	-----		-----		
Chlorobenzene	ug/L	0.4 JF	-----	-----	-----	-----		-----
Chloroform	ug/L		-----	-----		-----		
cis-1,2-Dichloroethene	ug/L	0.71 JF	2.	2.	650. JF			5.6 F
Methylene Chloride	ug/L	-----	-----	-----	-----	-----		-----
Tetrachloroethene	ug/L	-----	-----	-----	-----	-----		-----
trans-1,2-Dichloroethene	ug/L	-----	-----	-----	-----			-----
Trichloroethene	ug/L	-----	-----	-----	90. BF	530.		-----
Vinyl Chloride	ug/L		-----	-----		-----		
GROUP: BNAS								
2-Methylphenol	ug/L		-----			-----		
4-Methylphenol	ug/L		-----			-----		
Phenol	ug/L		-----			2. J		
1,4-Dichlorobenzene	ug/L		-----	-----		-----		
di-n-Butylphthalate	ug/L		-----			-----		
di-n-Octylphthalate	ug/L		-----			-----		
Diethylphthalate	ug/L		-----			-----		
Dimethylphthalate	ug/L		-----			-----		
Naphthalene	ug/L		-----	-----		-----		
Pyrene	ug/L		-----			-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01EW-018	01EW-018	01EW-018	01LA-003	01LA-003	01LA-003	01LA-003
SAMPLE ID ===>		01EW01800102XX	01EW01800102XXRE	01EW01803305XX	01LA00304002XX	01LA00304002XXDL	01LA00301005XD	01LA00301005XX
SAMPLE DATE ===>		08/24/93	08/24/93	11/30/95	08/17/93	08/17/93	12/13/95	12/13/95
FIELD ID ===>				EW-18			LA-03A-D	LA-03A
LAB ID ===>		CLP	CLP	CRL	CLP	CLP	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L			90.			96.	93.
Nitrate/Nitrite Nitrogen	mg/L							
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 1-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-010	01UA-010	01UA-010	01UA-011	01UA-011	01UA-011	01UA-013
SAMPLE ID ===>		01UW01000101XX	01UA01000102XX	01UA01002105XX	01UW01100101XX	01UA01100102XX	01UA01102105XX	01UW01300101XX
SAMPLE DATE ===>		05/24/93	08/10/93	11/28/95	05/26/93	08/17/93	11/29/95	05/26/93
FIELD ID ===>				UA-10			UA-11	
LAB ID ===>		FASP	CLP	CRL	FASP	CLP	CRL	FASP
GROUP: PESTPCBS								
4,4'-DDD	ug/L		-----			-----		
4,4'-DDE	ug/L		-----			-----		
4,4'-DDT	ug/L		-----			-----		
Aldrin	ug/L		-----			-----		
alpha-BHC	ug/L		-----			-----		
alpha-Chlordane	ug/L		-----			-----		
delta-BHC	ug/L		-----			-----		
Endosulfan Sulfate	ug/L		-----			-----		
Endrin Ketone	ug/L		-----			-----		
gamma-BHC (Lindane)	ug/L		-----			-----		
Aroclor-1248	ug/L		-----			-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-010	01UA-010	01UA-010	01UA-011	01UA-011	01UA-011	01UA-013
SAMPLE ID ===>		01UW01000101XX	01UA01000102XX	01UA01002105XX	01UW01100101XX	01UA01100102XX	01UA01102105XX	01UW01300101XX
SAMPLE DATE ===>		05/24/93	08/10/93	11/28/95	05/26/93	08/17/93	11/29/95	05/26/93
FIELD ID ===>				UA-10			UA-11	
LAB ID ===>		FASP	CLP	CRL	FASP	CLP	CRL	FASP
GROUP: INORGS								
Aluminum	mg/L	-----	-----		-----	-----	0.775	-----
Aluminum, Dissolved	mg/L			-----			-----	
Antimony	mg/L	-----	-----		-----	-----	-----	-----
Arsenic	mg/L		-----			-----	0.013	
Arsenic, Dissolved	mg/L			-----			0.007	
Barium	mg/L	0.00006	0.0633		0.00015	0.0076 J	0.169	0.00006
Barium, Dissolved	mg/L			0.069			0.133	
Cadmium	mg/L	-----	-----		-----	-----	0.0031	-----
Cadmium, Dissolved	mg/L			-----			0.0004	
Calcium	mg/L	0.14	140.		0.15	3.69 J	131.	0.14
Calcium, Dissolved	mg/L			146.			117.	
Chromium	mg/L	-----	-----		-----	0.0402	-----	-----
Chromium, Dissolved	mg/L			-----			-----	
Cobalt	mg/L	-----	-----		-----	-----	-----	-----
Cobalt, Dissolved	mg/L			-----			-----	
Copper	mg/L	-----	-----		-----	-----	0.016	-----
Copper, Dissolved	mg/L			-----			-----	
Cyanide	mg/L		-----			-----		
Iron	mg/L	0.0023	2.05		0.0081	0.0662 J	10.8	0.00058
Iron, Dissolved	mg/L			2.14			7.11	
Lead	mg/L	-----	-----		-----	-----	0.017	-----
Magnesium	mg/L	0.049	48.1		0.029	0.203 J	28.	0.047
Magnesium, Dissolved	mg/L			50.			23.	
Manganese	mg/L	0.00006	0.0602		0.0021	0.0087 J	1.77	0.00013
Manganese, Dissolved	mg/L			0.08			1.71	
Mercury	mg/L		-----	0.0001		-----	-----	
Nickel	mg/L	-----	-----		-----	-----	-----	-----
Nickel, Dissolved	mg/L			-----			-----	
Potassium	mg/L	0.0037	2.97		0.0023	2.66	-----	0.0036
Potassium, Dissolved	mg/L			-----			-----	
Silver	mg/L	-----	0.007		-----	-----	-----	-----
Sodium	mg/L	0.036	34.5		0.068	804. J	75.	0.032
Sodium, Dissolved	mg/L			36.			67.	
Vanadium	mg/L	-----	-----		-----	-----	-----	-----
Vanadium, Dissolved	mg/L			-----			-----	
Zinc	mg/L	-----	-----		-----	-----	0.058	-----
Zinc, Dissolved	mg/L			-----			0.088	

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-010	01UA-010	01UA-010	01UA-011	01UA-011	01UA-011	01UA-013
SAMPLE ID ===>		01UW01000101XX	01UA01000102XX	01UA01002105XX	01UW01100101XX	01UA01100102XX	01UA01102105XX	01UW01300101XX
SAMPLE DATE ===>		05/24/93	08/10/93	11/28/95	05/26/93	08/17/93	11/29/95	05/26/93
FIELD ID ===>				UA-10			UA-11	
LAB ID ===>		FASP	CLP	CRL	FASP	CLP	CRL	FASP
GROUP: INDICS								
Ammonia-Nitrogen	mg/L						0.79	
Alkalinity	mg/L						310.	
Chloride	mg/L			79.			131.	
Nitrate/Nitrite Nitrogen	mg/L						-----	
Sulfate	mg/L						94.	
Total Dissolved Solids	mg/L						632.	
Total Phosphorous	mg/L						0.53	
Total Suspended Solids	mg/L						70.5	

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-013	01UA-013	01UA-013	01UA-017	01UA-017	01UA-017	01UA-017
SAMPLE ID ===>		01UA01300102XX	01UA01300102XXRE	01UA01302705XX	01UW01700101XX	01UA01700102XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		08/12/93	08/12/93	11/28/95	05/25/93	08/11/93	11/28/95	11/28/95
FIELD ID ===>				UA-13			UA-17-D	UA-17
LAB ID ===>		CLP	CLP	CRL	FASP	CLP	CRL	CRL
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	-----		-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/L	-----		-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/L	-----		-----	-----	-----	-----	-----
1,2-Dichloroethane	ug/L	-----		-----	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L							
Acetone	ug/L	-----		-----		-----	-----	-----
Benzene	ug/L	-----		-----	-----	-----	-----	-----
Bromodichloromethane	ug/L	-----		-----		-----	-----	-----
Chlorobenzene	ug/L	-----		-----	-----	-----	-----	-----
Chloroform	ug/L	-----		-----		-----	-----	-----
cis-1,2-Dichloroethene	ug/L	0.7 J		-----	-----	-----	1. J	1. J
Methylene Chloride	ug/L	-----		-----	-----	-----	-----	-----
Tetrachloroethene	ug/L	-----		-----	0.14 JF	-----	-----	-----
trans-1,2-Dichloroethene	ug/L	-----		-----	-----	-----	-----	-----
Trichloroethene	ug/L	-----		-----	-----	-----	-----	-----
Vinyl Chloride	ug/L	-----		-----		-----	-----	-----
GROUP: BNAS								
2-Methylphenol	ug/L	-----				0.6 J		
4-Methylphenol	ug/L	-----				-----		
Phenol	ug/L	-----				-----		
1,4-Dichlorobenzene	ug/L	-----		-----		-----	-----	-----
di-n-Butylphthalate	ug/L	0.5 J				0.9 J		
di-n-Octylphthalate	ug/L	-----				-----		
Diethylphthalate	ug/L	-----				-----		
Dimethylphthalate	ug/L	-----				-----		
Naphthalene	ug/L	-----		-----		-----	-----	-----
Pyrene	ug/L	-----				-----		

See Table 1-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-013	01UA-013	01UA-013	01UA-017	01UA-017	01UA-017	01UA-017
SAMPLE ID ===>		01UA01300102XX	01UA01300102XXRE	01UA01302705XX	01UW01700101XX	01UA01700102XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		08/12/93	08/12/93	11/28/95	05/25/93	08/11/93	11/28/95	11/28/95
FIELD ID ===>				UA-13			UA-17-D	UA-17
LAB ID ===>		CLP	CLP	CRL	FASP	CLP	CRL	CRL
GROUP: PESTPCBS								
4,4'-DDD	ug/L	-----	-----			-----		
4,4'-DDE	ug/L	0.00056 J	-----			-----		
4,4'-DDT	ug/L	0.00068 J	-----			-----		
Aldrin	ug/L	-----	-----			-----		
alpha-BHC	ug/L	-----	-----			-----		
alpha-Chlordane	ug/L	-----	-----			-----		
delta-BHC	ug/L	-----	-----			-----		
Endosulfan Sulfate	ug/L	-----	0.0036 J			-----		
Endrin Ketone	ug/L	-----	-----			-----		
gamma-BHC (Lindane)	ug/L	-----	-----			-----		
Aroclor-1248	ug/L	-----	-----			-----		

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-013	01UA-013	01UA-013	01UA-017	01UA-017	01UA-017	01UA-017
SAMPLE ID ===>		01UA01300102XX	01UA01300102XXRE	01UA01302705XX	01UW01700101XX	01UA01700102XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		08/12/93	08/12/93	11/28/95	05/25/93	08/11/93	11/28/95	11/28/95
FIELD ID ===>				UA-13			UA-17-D	UA-17
LAB ID ===>		CLP	CLP	CRL	FASP	CLP	CRL	CRL
GROUP: INORGS								
Aluminum	mg/L	-----			-----	-----		
Aluminum, Dissolved	mg/L			-----			-----	-----
Antimony	mg/L	-----			-----	-----		
Arsenic	mg/L	-----				0.0073 J		
Arsenic, Dissolved	mg/L			-----			0.005	0.004
Barium	mg/L	0.0645			0.00008	0.0782		
Barium, Dissolved	mg/L			0.072			0.097	0.084
Cadmium	mg/L	-----			-----	-----		
Cadmium, Dissolved	mg/L			-----			-----	-----
Calcium	mg/L	137. J			0.11	106. J		
Calcium, Dissolved	mg/L			144.			115.	108.
Chromium	mg/L	-----			-----	-----		
Chromium, Dissolved	mg/L			-----			-----	-----
Cobalt	mg/L	-----			-----	-----		
Cobalt, Dissolved	mg/L			-----			0.007	0.007
Copper	mg/L	0.0082 J			-----	-----		
Copper, Dissolved	mg/L			-----			0.006	0.008
Cyanide	mg/L	-----				-----		
Iron	mg/L	1.76 J			0.0011	1.43		
Iron, Dissolved	mg/L			0.825			0.767	0.701
Lead	mg/L	-----			-----	-----		
Magnesium	mg/L	48.6			0.028	28.3		
Magnesium, Dissolved	mg/L			52.			32.	30.
Manganese	mg/L	0.0971 J			0.00091	0.871		
Manganese, Dissolved	mg/L			0.073			1.05	0.981
Mercury	mg/L	-----		-----		-----	-----	0.0001
Nickel	mg/L	-----			-----	0.0081 J		
Nickel, Dissolved	mg/L			-----			-----	-----
Potassium	mg/L	3.42			0.0053	5.16		
Potassium, Dissolved	mg/L			-----			-----	-----
Silver	mg/L	0.0065 J			-----	0.0066		
Sodium	mg/L	31.7 J			0.041	28.1 J		
Sodium, Dissolved	mg/L			34.			61.	57.
Vanadium	mg/L	-----			-----	-----		
Vanadium, Dissolved	mg/L			-----			-----	0.009
Zinc	mg/L	-----			-----	0.0171 J		
Zinc, Dissolved	mg/L			0.061			-----	-----

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-013	01UA-013	01UA-013	01UA-017	01UA-017	01UA-017	01UA-017
SAMPLE ID ===>		01UA01300102XX	01UA01300102XXRE	01UA01302705XX	01UW01700101XX	01UA01700102XX	01UA01702405XD	01UA01702405XX
SAMPLE DATE ===>		08/12/93	08/12/93	11/28/95	05/25/93	08/11/93	11/28/95	11/28/95
FIELD ID ===>				UA-13			UA-17-D	UA-17
LAB ID ===>		CLP	CLP	CRL	FASP	CLP	CRL	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L							
Alkalinity	mg/L							
Chloride	mg/L			64.			-----	107.
Nitrate/Nitrite Nitrogen	mg/L							
Sulfate	mg/L							
Total Dissolved Solids	mg/L							
Total Phosphorous	mg/L							
Total Suspended Solids	mg/L							

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-024	01UA-024	01UA-024	01UA-024	01UA-028	01UA-028	01UA-028
SAMPLE ID ===>		01UW02400101XX	01UA02400102XX	01UA02401805XX	01UA02401805XD	01UA02800102XXRE	01UA02800102XX	01UA02801405XX
SAMPLE DATE ===>		05/25/93	08/18/93	11/29/95	11/29/95	08/16/93	08/16/93	11/29/95
FIELD ID ===>				UA-24	UA-24-D			UA-28
LAB ID ===>		FASP	CLP	CRL	CRL	CLP	CLP	CRL
GROUP: VOLS								
1,1,1-Trichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethane	ug/L	-----	-----	-----	-----	-----	-----	-----
1,1-Dichloroethene	ug/L	-----	-----	3.	3.	-----	-----	2.
1,2-Dichloroethane	ug/L	-----	-----	2000. D	-----	-----	-----	-----
1,2-Dichloroethene (total)	ug/L		690.					
Acetone	ug/L		-----	-----	-----	-----	-----	3.
Benzene	ug/L	0.33 JF	-----	-----	-----	-----	-----	-----
Bromodichloromethane	ug/L		-----	-----	-----	-----	-----	-----
Chlorobenzene	ug/L	-----	-----	-----	-----	-----	-----	-----
Chloroform	ug/L		-----	-----	-----	-----	-----	1. J
cis-1,2-Dichloroethene	ug/L	350. JF		790. D	240. D	220. D	210.	180. D
Methylene Chloride	ug/L	-----	-----	-----	-----	63. BD	-----	-----
Tetrachloroethene	ug/L	-----	-----	-----	-----	630. D	630. D	600. D
trans-1,2-Dichloroethene	ug/L	1.7 JF		5.	5.	-----	-----	4.
Trichloroethene	ug/L	650. JBF	3100.	-----	2000. D	390. D	360.	370. D
Vinyl Chloride	ug/L		-----	46. D	47. D	-----	-----	100. D
GROUP: BNAS								
2-Methylphenol	ug/L		-----				-----	
4-Methylphenol	ug/L		-----				-----	
Phenol	ug/L		-----				1. J	
1,4-Dichlorobenzene	ug/L		-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/L		-----				-----	
di-n-Octylphthalate	ug/L		-----				-----	
Diethylphthalate	ug/L		-----				0.8 J	
Dimethylphthalate	ug/L		-----				-----	
Naphthalene	ug/L		-----	1. J	-----		-----	-----
Pyrene	ug/L		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-024	01UA-024	01UA-024	01UA-024	01UA-028	01UA-028	01UA-028
SAMPLE ID ===>		01UW02400101XX	01UA02400102XX	01UA02401805XX	01UA02401805XD	01UA02800102XXRE	01UA02800102XX	01UA02801405XX
SAMPLE DATE ===>		05/25/93	08/18/93	11/29/95	11/29/95	08/16/93	08/16/93	11/29/95
FIELD ID ===>				UA-24	UA-24-D			UA-28
LAB ID ===>		FASP	CLP	CRL	CRL	CLP	CLP	CRL
GROUP: PESTPCBS								
4,4'-DDD	ug/L		-----				-----	
4,4'-DDE	ug/L		-----				0.00041 J	
4,4'-DDT	ug/L		-----				-----	
Aldrin	ug/L		-----				-----	
alpha-BHC	ug/L		-----				-----	
alpha-Chlordane	ug/L		-----				-----	
delta-BHC	ug/L		-----				-----	
Endosulfan Sulfate	ug/L		-----				-----	
Endrin Ketone	ug/L		-----				-----	
gamma-BHC (Lindane)	ug/L		-----				-----	
Aroclor-1248	ug/L		-----				-----	

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-024	01UA-024	01UA-024	01UA-024	01UA-028	01UA-028	01UA-028
SAMPLE ID ===>		01UW02400101XX	01UA02400102XX	01UA02401805XX	01UA02401805XD	01UA02800102XXRE	01UA02800102XX	01UA02801405XX
SAMPLE DATE ===>		05/25/93	08/18/93	11/29/95	11/29/95	08/16/93	08/16/93	11/29/95
FIELD ID ===>				UA-24	UA-24-D			UA-28
LAB ID ===>		FASP	CLP	CRL	CRL	CLP	CLP	CRL
GROUP: INORGS								
Aluminum	mg/L	-----	-----				-----	
Aluminum, Dissolved	mg/L			-----	-----			-----
Antimony	mg/L	-----	-----				-----	
Arsenic	mg/L		-----				-----	
Arsenic, Dissolved	mg/L			-----	-----			-----
Barium	mg/L	0.00003	0.0257				0.119	
Barium, Dissolved	mg/L			0.025	0.025			0.181
Cadmium	mg/L	-----	-----				-----	
Cadmium, Dissolved	mg/L			-----	-----			-----
Calcium	mg/L	0.34	318.				148. J	
Calcium, Dissolved	mg/L			229.	226.			226.
Chromium	mg/L	-----	-----				-----	
Chromium, Dissolved	mg/L			-----	-----			-----
Cobalt	mg/L	-----	-----				-----	
Cobalt, Dissolved	mg/L			-----	-----			-----
Copper	mg/L	-----	-----				-----	
Copper, Dissolved	mg/L			-----	0.014			0.008
Cyanide	mg/L		-----				-----	
Iron	mg/L	-----	-----				-----	
Iron, Dissolved	mg/L			0.086	0.086			0.111
Lead	mg/L	-----	-----				-----	
Magnesium	mg/L	0.12	124.				46.8	
Magnesium, Dissolved	mg/L			84.	83.			74.
Manganese	mg/L	0.00091	1.11				0.208 J	
Manganese, Dissolved	mg/L			0.889	0.878			0.955
Mercury	mg/L		-----	0.0001	0.0001		-----	0.0001
Nickel	mg/L	0.00002	0.0111 J				0.0074 J	
Nickel, Dissolved	mg/L			-----	-----			-----
Potassium	mg/L	0.0075	9.2				4.9	
Potassium, Dissolved	mg/L			6.	6.			8.
Silver	mg/L	-----	0.0175				0.0052 J	
Sodium	mg/L	0.071	69.1 J				103. J	
Sodium, Dissolved	mg/L			48.	47.			185.
Vanadium	mg/L	-----	-----				-----	
Vanadium, Dissolved	mg/L			0.009	0.012			-----
Zinc	mg/L	-----	0.0182 J				-----	
Zinc, Dissolved	mg/L			-----	-----			-----

See Table 4-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-024	01UA-024	01UA-024	01UA-024	01UA-028	01UA-028	01UA-028
SAMPLE ID ===>		01UW02400101XX	01UA02400102XX	01UA02401805XX	01UA02401805XD	01UA02800102XXRE	01UA02800102XX	01UA02801405XX
SAMPLE DATE ===>		05/25/93	08/18/93	11/29/95	11/29/95	08/16/93	08/16/93	11/29/95
FIELD ID ===>				UA-24	UA-24-D			UA-28
LAB ID ===>		FASP	CLP	CRL	CRL	CLP	CLP	CRL
GROUP: INDICS								
Ammonia-Nitrogen	mg/L		-----					
Alkalinity	mg/L		481. J					
Chloride	mg/L		75.7 J	48.	49.			214.
Nitrate/Nitrite Nitrogen	mg/L		0.53					
Sulfate	mg/L		1001.					
Total Dissolved Solids	mg/L		1820. J					
Total Phosphorous	mg/L		-----					
Total Suspended Solids	mg/L		606.					

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-029	01UA-029	01UA-032	01UA-032	01UA-032	01UA-032
SAMPLE ID ===>		01UA02900102XX	01UA02901305XX	01UA03200102XD	01UA03200102XX	01UA03202304XX	01UA03202305XX
SAMPLE DATE ===>		08/11/93	11/29/95	08/12/93	08/12/93	12/13/95	12/13/95
FIELD ID ===>			UA-29			UA-32	UA-32
LAB ID ===>		CLP	CRL	CLP	CLP	CLP	CRL
GROUP: VOLS							
1,1,1-Trichloroethane	ug/L	22. J	1.	-----	-----		-----
1,1-Dichloroethane	ug/L	-----	3.	-----	-----		-----
1,1-Dichloroethene	ug/L	-----	1. J	-----	-----		3.
1,2-Dichloroethane	ug/L	-----	-----	-----	-----		-----
1,2-Dichloroethene (total)	ug/L						
Acetone	ug/L	-----	-----	-----	-----		-----
Benzene	ug/L	-----	-----	-----	-----		-----
Bromodichloromethane	ug/L	-----	-----	----- 1.	1.		-----
Chlorobenzene	ug/L	-----	-----	-----	-----		-----
Chloroform	ug/L	-----	-----	16.	14.		-----
cis-1,2-Dichloroethene	ug/L	270.	210. D	7. J	13. J		790. D
Methylene Chloride	ug/L	-----	-----	-----	-----		-----
Tetrachloroethene	ug/L	690.	48. D	-----	-----		-----
trans-1,2-Dichloroethene	ug/L	-----	2.	-----	-----		3.
Trichloroethene	ug/L	170.	14.	1. J	3. J		660. D
Vinyl Chloride	ug/L	-----	17.	-----	-----		71. D
GROUP: BNAS							
2-Methylphenol	ug/L	-----		-----	-----	-----	
4-Methylphenol	ug/L	-----		-----	-----	-----	
Phenol	ug/L	3. J		-----	-----	-----	
1,4-Dichlorobenzene	ug/L	-----	-----	-----	-----	-----	-----
di-n-Butylphthalate	ug/L	1. J		0.9 J	1. J	2. J	
di-n-Octylphthalate	ug/L	-----		-----	-----	-----	
Diethylphthalate	ug/L	1. J		0.6 J	-----	-----	
Dimethylphthalate	ug/L	-----		-----	-----	-----	
Naphthalene	ug/L	-----	-----	-----	-----	-----	-----
Pyrene	ug/L	-----		-----	-----	0.5 J	

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-029	01UA-029	01UA-032	01UA-032	01UA-032	01UA-032
SAMPLE ID ===>		01UA02900102XX	01UA02901305XX	01UA03200102XD	01UA03200102XX	01UA03202304XX	01UA03202305XX
SAMPLE DATE ===>		08/11/93	11/29/95	08/12/93	08/12/93	12/13/95	12/13/95
FIELD ID ===>			UA-29			UA-32	UA-32
LAB ID ===>		CLP	CRL	CLP	CLP	CLP	CRL
GROUP: PESTPCBS							
4,4'-DDD	ug/L	-----		0.00091 J	0.00036 J	-----	
4,4'-DDE	ug/L	-----		0.0014 J	0.00084 J	-----	
4,4'-DDT	ug/L	-----		-----	-----	-----	
Aldrin	ug/L	-----		-----	-----	-----	
alpha-BHC	ug/L	-----		-----	-----	-----	
alpha-Chlordane	ug/L	-----		-----	-----	-----	
delta-BHC	ug/L	-----		-----	-----	-----	
Endosulfan Sulfate	ug/L	-----		-----	-----	-----	
Endrin Ketone	ug/L	-----		0.00091 J	-----	-----	
gamma-BHC (Lindane)	ug/L	-----		0.00086 J	0.0009 J	-----	
Aroclor-1248	ug/L	-----		0.54	0.62	-----	-----

See Table 1-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-029	01UA-029	01UA-032	01UA-032	01UA-032	01UA-032
SAMPLE ID ===>		01UA02900102XX	01UA02901305XX	01UA03200102XD	01UA03200102XX	01UA03202304XX	01UA03202305XX
SAMPLE DATE ===>		08/11/93	11/29/95	08/12/93	08/12/93	12/13/95	12/13/95
FIELD ID ===>			UA-29			UA-32	UA-32
LAB ID ===>		CLP	CRL	CLP	CLP	CLP	CRL
GROUP: INORGS							
Aluminum	mg/L	-----		-----	-----		
Aluminum, Dissolved	mg/L		0.101				-----
Antimony	mg/L	-----		-----	-----		
Arsenic	mg/L	-----		-----	-----		
Arsenic, Dissolved	mg/L		-----				0.004
Barium	mg/L	0.0896		0.0958	0.0994		
Barium, Dissolved	mg/L		0.054				0.074
Cadmium	mg/L	-----		-----	-----		
Cadmium, Dissolved	mg/L		-----				-----
Calcium	mg/L	155. J		209. J	203. J		
Calcium, Dissolved	mg/L		143.				170.
Chromium	mg/L	-----		-----	-----		
Chromium, Dissolved	mg/L		-----				-----
Cobalt	mg/L	-----		-----	-----		
Cobalt, Dissolved	mg/L		-----				-----
Copper	mg/L	-----		-----	-----		
Copper, Dissolved	mg/L		0.015				-----
Cyanide	mg/L	-----		0.046 J	-----		
Iron	mg/L	-----		-----	-----		
Iron, Dissolved	mg/L		-----				0.928
Lead	mg/L	0.0027		-----	-----		
Magnesium	mg/L	41.		64.2	63.1		
Magnesium Dissolved	mg/L		29.				47.
Manganese	mg/L	0.92		0.664	0.769		
Manganese Dissolved	mg/L		0.027				0.192
Mercury	mg/L	-----	0.0001	-----	-----		-----
Nickel	mg/L	0.0081 J		0.011 J	0.0123 J		
Nickel, Dissolved	mg/L		-----				-----
Potassium	mg/L	12.9		1.5 J	1.6 J		
Potassium Dissolved	mg/L		-----				-----
Silver	mg/L	-----		0.0167 J	0.0086 J		
Sodium	mg/L	31.7 J		22.8 J	22.6 J		
Sodium, Dissolved	mg/L		39.				41.
Vanadium	mg/L	-----		-----	-----		
Vanadium, Dissolved	mg/L		-----				-----
Zinc	mg/L	0.0179 J		0.0174 J	0.0241		
Zinc, Dissolved	mg/L		-----				-----

See Table 1-1 for definitions of data qualifiers and terms used in this table

TABLE 4.4.5-27

SUMMARY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

LOCATION ID ===>		01UA-029	01UA-029	01UA-032	01UA-032	01UA-032	01UA-032
SAMPLE ID ===>		01UA02900102XX	01UA02901305XX	01UA03200102XD	01UA03200102XX	01UA03202304XX	01UA03202305XX
SAMPLE DATE ===>		08/11/93	11/29/95	08/12/93	08/12/93	12/13/95	12/13/95
FIELD ID ===>			UA-29			UA-32	UA-32
LAB ID ===>		CLP	CRL	CLP	CLP	CLP	CRL
GROUP: INDICS							
Ammonia-Nitrogen	mg/L						
Alkalinity	mg/L						
Chloride	mg/L		57.				85.
Nitrate/Nitrite Nitrogen	mg/L						
Sulfate	mg/L						
Total Dissolved Solids	mg/L						
Total Phosphorous	mg/L						
Total Suspended Solids	mg/L						

See Table 4-1 for definitions of data qualifiers and terms used in this table

Camp Dresser & McKee
CDM:Environmental Data Manager
Version 3.03.00

TABLE 4.4.5-28

FREQUENCY OF DETECTIONS/KOKOMO AND WILDCAT CREEKS (OU3)
CDM (1995) AND ABB-ES (1992, 1993) GROUNDWATER SAMPLES
SHALLOW WATER-BEARING ZONE
CONTINENTAL STEEL SUPERFUND SITE, KOKOMO, INDIANA

Parameter	Units	# of Results	# of Detects	Range of Det. Concentrations
GROUP: VOLS				
1,1,1-Trichloroethane	ug/L	14	3	1 - 2
1,1-Dichloroethane	ug/L	14	4	1 - 3
1,1-Dichloroethene	ug/L	14	8	1 - 7
1,2-Dichloroethane	ug/L	14	1	2000 - 2000
Acetone	ug/L	14	2	3 - 4
Benzene	ug/L	14	3	1 - 1
Chloroform	ug/L	14	1	1 - 1
cis-1,2-Dichloroethene	ug/L	14	13	1 - 880
Methylene Chloride	ug/L	14	1	1 - 1
Tetrachloroethene	ug/L	14	6	4 - 600
trans-1,2-Dichloroethene	ug/L	14	9	1 - 5
Trichloroethene	ug/L	14	9	1 - 2000
Vinyl Chloride	ug/L	14	9	17 - 110
GROUP: BNAS				
1,4-Dichlorobenzene	ug/L	15	1	2 - 2
di-n-Butylphthalate	ug/L	1	1	2 - 2
Naphthalene	ug/L	15	1	1 - 1
Pyrene	ug/L	1	1	.5 - .5
GROUP: INORGS				
Aluminum	mg/L	1	1	.775 - .775
Aluminum, Dissolved	mg/L	15	3	.101 - .923
Arsenic	mg/L	1	1	.013 - .013
Arsenic, Dissolved	mg/L	15	6	.004 - .009
Barium	mg/L	1	1	.169 - .169
Barium, Dissolved	mg/L	15	14	.025 - .181
Cadmium	mg/L	1	1	.0031 - .0031
Cadmium, Dissolved	mg/L	15	1	.0004 - .0004
Calcium	mg/L	1	1	131 - 131
Calcium, Dissolved	mg/L	15	15	13 - 548
Chromium, Dissolved	mg/L	15	3	.017 - .066
Cobalt, Dissolved	mg/L	15	3	.007 - .13
Copper	mg/L	1	1	.016 - .016
Copper, Dissolved	mg/L	15	7	.006 - .015
Iron	mg/L	1	1	10.8 - 10.8
Iron, Dissolved	mg/L	15	14	.086 - 3050
Lead	mg/L	1	1	.017 - .017
Magnesium	mg/L	1	1	28 - 28
Magnesium, Dissolved	mg/L	15	15	23 - 236
Manganese	mg/L	1	1	1.77 - 1.77
Manganese, Dissolved	mg/L	15	15	.027 - 38.7
Mercury	mg/L	15	6	.0001 - .0001
Nickel, Dissolved	mg/L	15	3	.055 - .875
Potassium, Dissolved	mg/L	15	8	6 - 32
Sodium	mg/L	1	1	75 - 75
Sodium, Dissolved	mg/L	15	15	34 - 456
Vanadium, Dissolved	mg/L	15	3	.009 - .012
Zinc	mg/L	1	1	.058 - .058
Zinc, Dissolved	mg/L	15	4	.061 - .491
GROUP: MISC				
Alkalinity	mg/L	1	1	310 - 310
Chloride	mg/L	15	14	48 - 214
Sulfate	mg/L	1	1	94 - 94
Total Phosphorous	mg/L	1	1	.53 - .53

See Table 4-1 for definitions of terms used in this table.