

US EPA ARCHIVE DOCUMENT

FIELD DATA SHEET

21127

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01559Task Leader: B. ForstheEPA WAM: CamachoWork Assignment No.: 3428Samplers: Brian H. HarnessSite Name: Centredale ManorDate: 16 Feb 99Time: 1619Sample Location: CMS-079 073

SITE DESCRIPTION

landfill old field upland palustrine
industrial wooded lowland riverine
commercial farmland lacustrine
residential gully
hedgerows floodplain

SOIL TYPE

rock clay
gravel muck
sand loam
silt peat
color

SURFACE WATER

color
odor NA
flow
direction

STREAM

width
depth NA
velocity NA cm/s
pools %
riffles %

BOTTOM

rock silt
rubble clay
gravel organic
shell other
sand

SAMPLE TYPE

surface water effluent
groundwater sludge
potable water leachate
sediment waste
soil other

DEVICE

kemmerer ponar
trowel other
bucket
auger
ekman

SAMPLE INFORMATION

color
odor NA
temp
DO
cond

WEATHER PARAMETERS

pH
ORP NA
salinity
sample depth
tide stage
ambient temp
barometric pressure
relative humidity
weather conditions
Clear, cool

ANALYSES TO BE PERFORMED

ORGANICS

A. halogenated & aromatic volatiles
 halatiles
B. trihalomethanes
D. pesticides/PCB
E. PCB
F. base neutral/acid extractables
G. pesticides, drinking water
H. herbicides, drinking water
I. other DIOXIN

INORGANICS

A. metals, priority pollutant
B. metals NA
C. metals scan (ICP)
D. metals, other

OTHER ANALYSES

A. total cyanide
B. total phenol
C. petroleum hydrocarbons
D. pH
E. alkalinity NA
F. hardness
G. total dissolved solids
H. total suspended solids
I. sulfate
J. TOC
K. grain size
L. percent moisture
M. other

CONTAINER

glass jar
plastic jar
acetate core
plastic bag
plastic bucket
other

STORAGE

wet ice
dry ice
ambient

PRESERVATIVES

HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other 49C

COMMENTS

FIELD DATA SHEET

21111

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Date: 16 Feb 99 Chain of Custody No.: 01557
 Samplers: Pete Kvdaviskas REAC Task Leader: B. Forsythe
 Site Name: Centre de la Manne EPA WAM: J. Camacho
 Time: 1420 Sample Location: CMS-074 MS/MSD Work Assignment No.: 3428

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow	<u>NA</u>	velocity	<u>cm/s</u>	gravel	organic
residential	gully		silt	peat	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	ambient temp
groundwater	sludge	trowel	other	odor	<u>NA</u>	ORP	barometric pressure
potable water	leachate	bucket		temp	<u>NA</u>	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
soil	other	ekman		cond		tide stage	<u>Clear, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TAA
 C. metals, spec (ICP)
 D. metals, other

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity pH
 D. reactivity
 E. other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

SAMPLE PREPARATION

CONTAINER

- glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

STORAGE

- wet ice
 dry ice
 ambient

PRESERVATIVES

- HNO₃
 NaOH
 Zn Acetate
 HCl
 Na₂SO₄
 other 42

COMMENTS

MS/MSD

FIELD DATA SHEET

21115

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01557
REAC Task Leader: B. Foyth
EPA WAM: J. Camacho
Work Assignment No.: 3428
Date: 16 Feb 99 Site Name: Centredale Manor
Time: 1415 Sample Location: CMS-075
Samplers: Pete Kudavavskus

SITE DESCRIPTION	SOIL TYPE	SURFACE WATER	STREAM	BOTTOM
landfill old field upland palustrine	rock clay	color	width	rock silt
industrial wooded lowland riverine	gravel muck	odor	depth	rubble clay
commercial farmland lacustrine	sand loam	flow	velocity cm/s	gravel organic
residential gully	silt peat	direction	pools %	shell other
hedgehows floodplain	color		riffles %	sand

SAMPLE TYPE	DEVICE	SAMPLE INFORMATION	WEATHER PARAMETERS
surface water effluent	kemmerer ponar	color	ambient temp
groundwater sludge	trowel other	odor	barometric pressure
potable water leachate	bucket	temp	relative humidity
sediment waste	auger	DO	sample depth
soil other	ekman	cond	tide stage
			weather conditions

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
- volatiles
- halomethanes
- D. pesticides/PCB
- E. PCB
- F. base neutral/acid extractables
- G. pesticides, drinking water
- H. herbicides, drinking water
- I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
- B. metals, TAL
- C. metals, other (ICP)
- D. metals, other

RCRA

- A. TCLP
- B. ignitability
- C. corrosivity pH
- D. reactivity
- E. other

OTHER ANALYSES

- A. total cyanide
- B. total phenol
- C. petroleum hydrocarbons
- D. pH
- E. alkalinity
- F. hardness
- G. total dissolved solids
- H. total suspended solids
- I. sulfate
- J. TOC
- K. grain size
- L. percent moisture
- M. other

SAMPLE PREPARATION

CONTAINER

- glass jar
- plastic jar
- acetate core
- plastic bag
- plastic bucket
- other

STORAGE

- wet ice
- dry ice
- ambient

PRESERVATIVES

- HNO₃
- NaOH
- Zn Acetate
- HCl
- Na₂SO₄
- other 40c

COMMENTS

FIELD DATA SHEET

21114

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01557
 REAC Task Leader: B. Forsythe
 EPA WAM: J. Camacho
 Work Assignment No.: 3428
 Samplers: Pete Kulavauskas
 Date: 16 Feb 99 Site Name: Lentredale Manor
 Time: 1410 Sample Location: CMS-076

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	muck	odor	<u>N/A</u>	depth	<u>N/A</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow	<u>N/A</u>	velocity	<u>N/A</u> cm/s	gravel	organic
<u>residential</u>	gully		silt	peat	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	
groundwater	sludge	<u>trowel</u>	other	odor	<u>N/A</u>	ORP	<u>N/A</u>
potable water	leachate	bucket		temp	<u>N/A</u>	salinity	<u>N/A</u>
sediment	waste	auger		DO		sample depth	
<u>soil</u>	other	ekman		cond		tide stage	
							<u>clear, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TN
 C. metals, ICP
 D. metals, other

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity pH
 D. reactivity
 E. other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

SAMPLE PREPARATION

CONTAINER

- glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

NaOH

PRESERVATIVES

HNO₃

Zn Acetate

HCl

Na₂SO₄other 4°C

STORAGE

- wet ice
 dry ice
 ambient

COMMENTS

FIELD DATA SHEET

21155

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: N/A
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3/28

Date: 15 Feb 99 Samplers: Holderness, Daly, Godyne
Site Name: Centradale Marsh
Time: N/A Sample Location: CMS-077

SITE DESCRIPTION			SOIL TYPE	SURFACE WATER	STREAM	BOTTOM
landfill	old field	upland palustrine	rock	color	width	rock
industrial	wooded	lowland riverine	gravel	odor	depth	rubble
commercial	farmland	lacustrine	sand	flow	velocity	gravel
residential	gully		silt	direction	pools	shell
hedgerows	floodplain		peat		riffles	other
			color			sand

SAMPLE TYPE	DEVICE	SAMPLE INFORMATION	WEATHER PARAMETERS
surface water	kemmerer	color	ambient temp
groundwater	trowel	odor	barometric pressure
potable water	bucket	temp	relative humidity
sediment	auger	DO	weather conditions
soil	ekman	cond	tide stage

ANALYSES TO BE PERFORMED	SAMPLE PREPARATION
ORGANICS A. halogenated & aromatic volatiles volatiles C. trihalomethanes D. pesticides/PCB E. PCB F. base neutral/acid extractables G. pesticides, drinking water H. herbicides, drinking water I. other _____	CONTAINER glass jar plastic jar acetate core plastic bag plastic bucket other _____ STORAGE wet ice dry ice ambient
INORGANICS A. metals, priority pollutant B. metals, TAL C. metals scan (ICP) D. metals, other _____	PRESERVATIVES HNO ₃ NaOH Zn Acetate HCl Na ₂ SO ₄ other _____

RCRA
A. TCLP
B. ignitability
C. corrosivity _____ pH _____
D. reactivity
E. other _____

COMMENTS

Located on road - not sampled

FIELD DATA SHEET

21146

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01559
 Date: 16 Feb 99 Site Name: Centredale Manor REAC Task Leader: B. Forstner
 Time: 1626 Sample Location: CMS-078 and DUP EPA WAM: Comanche
 Work Assignment No.: 3428

SITE DESCRIPTION

landfill old field upland palustrine
 industrial wooded lowland riverine
 commercial farmland lacustrine
residential gully
 meadow floodplain

SOIL TYPE

rock clay
 gravel muck
 sand loam
 silt peat
 color _____

SURFACE WATER

color _____
 odor NA
 flow _____
 direction _____

STREAM

width _____
 depth NA
 velocity NA cm/s
 pools _____ %
 riffles _____ %

BOTTOM

rock silt
 rubble NA
 gravel organic
 shell other _____
 sand

SAMPLE TYPE

surface water effluent
 groundwater sludge
 potable water leachate
 sediment waste
soil other _____

DEVICE

kemmerer ponar
trowel other _____
 bucket
 auger
 ekman

SAMPLE INFORMATION

color _____
 odor NA
 temp _____
 DO _____
 cond _____

WEATHER PARAMETERS

ambient temp _____
 barometric pressure _____
 relative humidity _____
 weather conditions clear, cold
 tide stage _____

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
 B. metals, NA
 C. metals, scan (ICP)
 D. metals, other _____

RCRA

- A. TCLP
 B. ignitability NA
 C. corrosivity _____ pH _____
 D. reactivity
 E. other _____

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity NA
 F. hardness NA
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other _____

CONTAINER

glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other _____

NaOH

PRESERVATIVES

HNO₃
 Zn Acetate
 HCl
 Na₂SO₄
 other 4°C

STORAGE

wet ice
 dry ice
 ambient

COMMENTS

FIELD DATA SHEET

21145

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01559
 Date: 16 Feb 99 Site Name: Centredale Manor EPA WAM: J Camacho
 Time: 1624 Sample Location: CMS-079 MS/MSD Work Assignment No.: 3428
 Samplers: Brian Holderness, Pete Kucharski REAC Task Leader: B Faruque

SITE DESCRIPTION

landfill old field upland palustrine
 industrial wooded lowland riverine
 commercial farmland lacustrine
 residential gully
 hedgerow floodplain

SOIL TYPE

rock clay
 gravel muck
 sand loam
 silt peat
 color

SURFACE WATER

color
 odor NA
 flow
 direction

STREAM

width
 depth
 velocity NA cm/s
 pools %
 riffles %

BOTTOM

rock silt
 rubble clay
 gravel organic
 shell other
 sand

SAMPLE TYPE

surface water effluent
 groundwater sludge
 potable water leachate
 sediment waste
 soil other

DEVICE

kemmerer ponar
 trowel other
 bucket
 auger
 ekman

SAMPLE INFORMATION

color
 odor NA
 temp
 DO
 cond

WEATHER PARAMETERS

pH
 ORP NA
 salinity
 sample depth
 tide stage
 ambient temp
 barometric pressure
 relative humidity
 weather conditions Clear, cold

ANALYSES TO BE PERFORMED

ORGANICS

A. halogenated & aromatic volatiles
 P. volatiles
 C. alomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other Dioxin

INORGANICS

A. metals, priority pollutant
 B. metals, NA
 C. metals scan (ICP)
 D. metals, other

OTHER ANALYSES

A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity NA
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

CONTAINER

glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

STORAGE

wet ice
 dry ice
 ambient

PRESERVATIVES

HNO₃
 NaOH
 Zn Acetate
 HCl
 Na₂SO₄
 other 40C

RCRA

A. TCLP NA
 B. ignitability
 C. corrosivity pH
 D. reactivity
 E. other

COMMENTS

MS/MSD

FIELD DATA SHEET

21117

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Date: 16 Feb 99 Time: 1430 Site Name: Centredale Manor Sample Location: CMS-080
Sampers: Brian Haldarness
Chain of Custody No.: 01557
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	<u>foam</u>	flow	<u>NA</u>	velocity	<u>NA</u> cm/s	gravel	organic
<u>residential</u>	gully		silt	peat	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	<u>kommerer</u>	ponar	color		pH	ambient temp
groundwater	sludge	<u>trowel</u>	other	odor		ORP	barometric pressure
potable water	leachate	bucket		temp	<u>NA</u>	salinity	relative humidity
sediment	waste	auger		DO	<u>NA</u>	sample depth	weather conditions
<u>soil</u>	other	ekman		cond		tide stage	<u>Clear, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
- B. volatiles
- C. trihalomethanes
- D. pesticides/PCB
- E. PCB
- F. base neutral/acid extractables
- G. pesticides, drinking water
- H. herbicides, drinking water
- I. other DIOXIN

OTHER ANALYSES

- A. total cyanide
- B. total phenol
- C. petroleum hydrocarbons
- D. pH
- E. alkalinity
- F. hardness
- G. total dissolved solids
- H. total suspended solids
- I. sulfate
- J. TOC
- K. grain size
- L. percent moisture
- M. other

CONTAINER

- glass jar
- plastic jar
- acetate core
- plastic bag
- plastic bucket
- other

PRESERVATIVES

- HNO₃
- NaOH
- Zn Acetate
- HCl
- Na₂SO₄
- other 4°C

STORAGE

- wet ice
- dry ice
- ambient

INORGANICS

- A. metals, priority pollutant
- B. metals, TA
- C. metals scan (ICP)
- D. metals, other

RCRA

- A. TCLP
- B. ignitability
- C. corrosivity NA pH
- D. reactivity
- E. other

COMMENTS

FIELD DATA SHEET

21139

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01557

REAC Task Leader: B. Forsythe

EPA WAM: J. Camacho

Work Assignment No.: 3428

16 Feb 99
Date: 16 Feb 99
Time: 1431
Site Name: Centredale Manor
Sample Location: CMS-081

SITE DESCRIPTION

landfill old field upland palustrine
industrial wooded lowland riverine
commercial farmland lacustrine
residential gully
hedgerows floodplain

SOIL TYPE

rock clay
gravel muck
sand loam
silt peat
color

SURFACE WATER

color
odor
flow
direction

STREAM

width
depth
velocity cm/s
pools %
riffles %

BOTTOM

rock silt
rubble clay
gravel organic
shell other
sand

SAMPLE TYPE

surface water effluent
groundwater sludge
potable water leachate
sediment waste
soil other

DEVICE

kemmerer ponar
towel other
bucket
auger
ekman

SAMPLE INFORMATION

color
odor
temp
DO
cond

WEATHER PARAMETERS

ambient temp
barometric pressure
relative humidity
weather conditions
tide stage

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
olates
C. trihalomethanes
D. pesticides/PCB
E. PCB
F. base neutral/acid extractables
G. pesticides, drinking water
H. herbicides, drinking water
I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
B. metals, TAA
C. metals, scan (ICP)
D. metals, other

RCRA

- A. TCLP
B. ignitability
C. corrosivity pH
D. reactivity
E. other

OTHER ANALYSES

- A. total cyanide
B. total phenol
C. petroleum hydrocarbons
D. pH
E. alkalinity
F. hardness
G. total dissolved solids
H. total suspended solids
I. sulfate
J. TOC
K. grain size
L. percent moisture
M. other

CONTAINER

glass jar
plastic jar
acetate core
plastic bag
plastic bucket
other

STORAGE

wet ice
dry ice
ambient

PRESERVATIVES

HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other 4°C

COMMENTS

FIELD DATA SHEET

21140

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01557
 REAC Task Leader: B. Forsythe
 EPA WAM: J. Camacho
 Work Assignment No.: 3428
 Date: 16 Feb 99 Site Name: Centredale Manor
 Time: 1435 Sample Location: CMS-082
 Samplers: B. Holderness, P. Kudavavskas

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color	<u>BSH</u>	width	<u>BSH</u>	rock	silt
industrial	wooded	lowland riverine	gravel	muck	odor	<u>BSH</u>	depth	<u>BSH</u>	rubble	clay
commercial	farmland	lacustrine	sand	peat	flow	<u>BSH</u>	velocity	<u>BSH</u> cm/s	gravel	organic
residential	gully		silt	peat	direction	<u>BSH</u>	pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color	pH	ambient temp	
groundwater	sludge	trowel	other	odor	ORP	barometric pressure	
potable water	leachate	bucket		temp	salinity	relative humidity	
sediment	waste	auger		DO	sample depth	weather conditions	
soil	other	ekman		cond	tide stage		

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DICHLIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TAA
 C. metals, scan (ICP)
 D. metals, other

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity pH
 D. reactivity
 E. other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

SAMPLE PREPARATION

CONTAINER

- glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

STORAGE

- wet ice
 dry ice
 ambient

PRESERVATIVES

- HNO₃
 NaOH
 Zn Acetate
 HCl
 Na₂SO₄
 other 4°C

COMMENTS

Sample taken from poorly drained area - mucky sample.

FIELD DATA SHEET

21156

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Date: 15 Feb 99 Site Name: Calbedale Manor Chain of Custody No.: N/A
Time: N/A Sample Location: CMS-083 REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	rock	odor	<u>N/A</u>	depth	<u>N/A</u>	rubble	<u>N/A</u>
commercial	farmland	lacustrine	sand	loam	flow	<u>N/A</u>	velocity	<u>N/A</u> cm/s	gravel	organic
residential	gully		silt	peat	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE	SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	color	<u>N/A</u>	ambient temp	<u>N/A</u>
groundwater	sludge	trowel	odor	<u>N/A</u>	barometric pressure	<u>N/A</u>
potable water	leachate	bucket	temp	<u>N/A</u>	relative humidity	<u>N/A</u>
sediment	waste	auger	DO		weather conditions	
soil	other	ekman	cond		sample depth	
					tide stage	

ANALYSES TO BE PERFORMED		SAMPLE PREPARATION	
ORGANICS	OTHER ANALYSES	CONTAINER	PRESERVATIVES
A. halogenated & aromatic volatiles	A. total cyanide	glass jar	HNO ₃
P. volatiles	B. total phenol	plastic jar	NaOH
halomethanes	C. petroleum hydrocarbons	acetate core	Zn Acetate
D. pesticides/PCB	D. pH	plastic bag	HCl
E. PCB	E. alkalinity	plastic bucket	Na ₂ SO ₄
F. base neutral/acid extractables	F. hardness	other	other
G. pesticides, drinking water	G. total dissolved solids		
H. herbicides, drinking water	H. total suspended solids		
I. other	I. sulfate		
	J. TOC		
	K. grain size		
	L. percent moisture		
	M. other		
INORGANICS		STORAGE	
A. metals, priority pollutant		wet ice	
B. metals, TAL		dry ice	
C. metals scan (ICP)		ambient	
D. metals, other			

RCRA
A. TCLP
B. ignitability
C. corrosivity pH
D. reactivity
E. other

COMMENTS
Located on road - not sampled

FIELD DATA SHEET

21147

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01559
 Date: 16 Feb 99 Site Name: Centredale Manor REAC Task Leader: B. Fausch
 Time: 1630 Sample Location: CMS-084 and DUP EPA WAM: J. Camacho
 Work Assignment No.: 3428

SITE DESCRIPTION

landfill old field upland palustrine
 industrial wooded lowland riverine
 commercial farmland lacustrine
 residential gully
 hedgerows floodplain

SOIL TYPE

rock clay
 gravel muck
 sand loam
 silt peat
 color

SURFACE WATER

color
 odor NA
 flow
 direction

STREAM

width
 depth NA
 velocity NA cm/s
 pools %
 riffles %

BOTTOM

rock silt
 rubble clay
 gravel organic
 shell other
 sand

SAMPLE TYPE

surface water effluent
 groundwater sludge
 potable water leachate
 sediment waste
 soil other

DEVICE

kemmerer ponar
trowel other
 bucket
 auger
 ekman

SAMPLE INFORMATION

color
 odor NA
 temp
 DO
 cond
 pH
 ORP NA
 salinity
 sample depth
 tide stage

WEATHER PARAMETERS

ambient temp
 barometric pressure
 relative humidity
 weather conditions

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DIOXIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TAL NA
 C. metals scan (ICP)
 D. metals, other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity NA
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

SAMPLE PREPARATION

CONTAINER

glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

PRESERVATIVES

HNO₃
 NaOH
 Zn Acetate
 HCl
 Na₂SO₄
 other 4°C

STORAGE

wet ice
 dry ice
 ambient

RCRA

- A. TCLP
 B. ignitability NA
 C. corrosivity pH
 D. reactivity
 E. other

COMMENTS

Duplicate sample taken

FIELD DATA SHEET

21216

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Chain of Custody No.: 01566
 Date: 17 Feb 99 Site Name: Centredale Manor EPA WAM: Camacho
 Time: 1430 Sample Location: CMS-085 Work Assignment No.: 3428
 Samplers: Pete Kudamuskas Brian Holder Task Leader: B Forsythe

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	<u>muck</u>	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow		velocity	<u>cm/s</u>	gravel	<u>NA</u>
<u>residential</u>	gully		silt	peat	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	ambient temp
groundwater	sludge	<u>trowel</u>	other	odor	<u>NA</u>	ORP	barometric pressure
potable water	leachate	bucket		temp		salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
<u>soil</u>	other	ekman		cond		tide stage	<u>cloudy</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. halomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other dioxin

INORGANICS

- A. metals, priority pollutant
 B. metals, TCLP
 C. metals, special TCLP
 D. metals, other NA

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity NA pH
 D. reactivity
 E. other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity NA
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

CONTAINER

- glass jar
plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

STORAGE

- wet ice
 dry ice
 ambient

PRESERVATIVES

- HNO₃
 NaOH
 Zn Acetate
 HCl
 Na₂SO₄
 other 42

COMMENTS

FIELD DATA SHEET

21143

REAC, EDISON, NJ
(908) 321-4200
EPA CONTRACT 68-C4-0022

Date: 16 Feb 99 Chain of Custody No.: 01557
 Time: 1448 Samplers: B. Halden, P. Kudamvskas REAC Task Leader: B. Forsythe
 Site Name: Centredale Manor EPA WAM: J. Camacho
 Sample Location: CMS-086 MS/MSD Work Assignment No.: 3428

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow	<u>NA</u>	velocity	cm/s	gravel	organic
<u>residential</u>	gully		silt	<u>peat</u>	direction		pools	%	shell	other
hedgerows	floodplain		color				riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	ambient temp
groundwater	sludge	<u>trowel</u>	other	odor	<u>NA</u>	ORP	barometric pressure
potable water	leachate	bucket		temp	<u>NA</u>	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
<u>soil</u>	other	ekman		cond		tide stage	<u>clear, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. volatiles
 C. trihalomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DICHA

INORGANICS

- A. metals, priority pollutant
 B. metals, TAA
 C. metals, soil (ICP)
 D. metals, other

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity NA pH
 D. reactivity
 E. other

OTHER ANALYSES

- A. total cyanide
 B. total phenol
 C. petroleum hydrocarbons
 D. pH
 E. alkalinity
 F. hardness
 G. total dissolved solids
 H. total suspended solids
 I. sulfate
 J. TOC
 K. grain size
 L. percent moisture
 M. other

SAMPLE PREPARATION

CONTAINER

- glass jar
 plastic jar
 acetate core
 plastic bag
 plastic bucket
 other

STORAGE

- wet ice
 dry ice
 ambient

PRESERVATIVES

HNO₃

NaOH

Zn Acetate

HCl

Na₂SO₄other 40C

COMMENTS

MS/MSD