

US EPA ARCHIVE DOCUMENT

FIELD DATA SHEET

21010

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

Chain of Custody No.: 01562
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 31/28

Date: 17 Feb 99 Samplers: Haldenuss, Kadarauskas
Time: 0840 Site Name: Centrodale Manor
Sample Location: CMS-156

SITE DESCRIPTION

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

SOIL TYPE

rock clay
gravel NA
sand loam
silt peat
color _____

SURFACE WATER

color NA
odor NA
flow NA
direction _____

STREAM

width NA
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 NA
odor NA
temp NA
DO NA
cond _____

WEATHER PARAMETERS

ambient temp _____
barometric pressure _____
relative humidity _____
weather conditions _____
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
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

21017

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

Date: 17 Feb 99 Time: 0850 Samplers: Holmness, Kadaravskas Site Name: Centredale Manor Sample Location: CMS-157
Chain of Custody No.: 01562 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	<u>wooded</u>	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	<u>NA</u>
commercial	farmland	lacustrine	sand	<u>loam</u>	flow	<u>NA</u>	velocity	<u>NA</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	<u>kemmerer</u>	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	

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
- B. volatiles
- C. trhalomethanes
- 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
- 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
- Na₂SO₄
- other 4°C

COMMENTS

FIELD DATA SHEET

21018

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

Date: 17 Feb 99 Samplers: Holdevoss & Kadaravskas Chain of Custody No.: 01567
Site Name: Centredale Manor REAC Task Leader: B. Forsythe
Time: 0900 Sample Location: CMS-158 and DLP EPA WAM: J. Camacho
Work Assignment No.: 3428

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	<u>old field</u>	upland palustrine	rock	clay	color		width		rock	<u>silt</u>
industrial	<u>wooded</u>	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	<u>NA</u>
commercial	farmland	lacustrine	sand	loam	flow	<u>NA</u>	velocity	<u>NA</u> cm/s	gravel	organic
residential	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	<u>NA</u>	pH	<u>NA</u>
groundwater	sludge	<u>trowel</u>	other	odor	<u>NA</u>	ORP	<u>NA</u>
potable water	leachate	bucket		temp	<u>NA</u>	salinity	<u>NA</u>
sediment	waste	auger		DO		sample depth	
<u>soil</u>	other	ekman		cond		tide stage	
						weather conditions	<u>Cloudy, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
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, TAL
C. metals, scan (ICP)
D. metals, 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

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

- STORAGE
wet ice
dry ice
ambient

RCRA

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

COMMENTS:

Duplicate sample taken

FIELD DATA SHEET

21238

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

Chain of Custody No.: 01567
REAC Task Leader: B. Forsythe
EPA WAM: J. Lemay
Work Assignment No.: 3428

Date: 17 Feb 99 Site Name: Centerville Manor
Time: 1558 Sample Location: CMS-159
Samplers: H. Deryniss, K. Deryniss, K. L. Lippiano

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	<u>lowland riverine</u>	gravel	<u>rock</u>	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	<u>N/A</u> 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	<u>trowel</u>	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	<u>Cloudy, cold</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 DICHLOR

INORGANICS

- A. metals, priority pollutant
B. metals, TCLP
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%?

COMMENTS

FIELD DATA SHEET

21002

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

Chain of Custody No.: 01553

Samplers: Dan Grant, Rich Fisher, Amanda REAC Task Leader: Barry Forsythe

Date: 2/16/99Site Name: Centredale ManorEPA WAM: JoAnn CamachoTime: 14:57Sample Location: CMS-160Work Assignment No.: 03347-143-001-3428

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>N/A</u>	depth	<u>N/A</u>	rubble	clay <u>N/A</u>
commercial	farmland	lacustrine	<u>sand</u>	loam	flow		velocity	<u>N/A</u> cm/s	gravel	organic
<u>residential</u>	bully		<u>silt</u>	peat	direction		pools	%	shell	other
hedgerows	floodplain		color	<u>light brown</u>			riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	ambient temp <u>50°C</u>
groundwater	sludge	<u>trowel</u>	other	odor		ORP	barometric pressure
potable water	leachate	bucket		temp	<u>N/A</u>	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions <u>SUNNY</u>
soil	other	ekman		cond		tide stage	

ANALYSES TO BE PERFORMED

SAMPLE PREPARATION

ORGANICS

- A. halogenated & aromatic volatiles
B. volatiles
 trihalomethanes
 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 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:

Leaf cover
River deposits.

FIELD DATA SHEET

21003

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

Chain of Custody No.: 01553
SAC Task Leader: Barry Forsythe
EPA WAM: JoAnn Camacho
Sampers: Dan Granz, Rich Fisher, Amanda Daly
Date: 2/16/99 Site Name: Centredale Manor
Time: 14:57 Sample Location: CMS-160 dup Work Assignment No.: 03347-143-001-3428

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>N/A</u>	depth	<u>N/A</u>	rubble	clay
commercial	farmland	lacustrine	<u>sand</u>	loam	flow		velocity	cm/s	gravel	<u>N/A</u>
<u>residential</u>	gully		<u>silt</u>	peat	direction		pools	%	shell	other
hedgerows	floodplain		color	<u>light brown</u>			riffles	%	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color		pH	ambient temp <u>50°C</u>
groundwater	sludge	<u>trowel</u>	other	odor		ORP	barometric pressure
potable water	leachate	bucket		temp	<u>N/A</u>	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions <u>Sunny</u>
<u>soil</u>	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 dioxin

INORGANICS

- A. metals, priority pollutant
- B. metals, TAL
- 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 4PC

COMMENTS Leaf cover.

River deposits

FIELD DATA SHEET

21024

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

Chain of Custody No.: 01563
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

Date: 17 Feb 99 Site Name: Centre date Manor
Time: 1020 AM Sample Location: CMS-161
1025

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 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 NA
DO
cond

pH
ORP NA
salinity
sample depth
tide stage

WEATHER PARAMETERS

ambient temp
barometric pressure
relative humidity
weather/conditions
Cloudy, cool

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, NA
C. metals, steel (ICP)
D. metals, other

OTHER ANALYSES

- A. total cyanide
B. total phenol
C. petroleum hydrocarbons
D. pH
E. alkalinity
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

PRESERVATIVES

- HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other 4°C

STORAGE

- wet ice
dry ice
ambient

RCRA

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

COMMENTS

FIELD DATA SHEET

21120

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

Chain of Custody No.: 01563
Sampers: Brian Hobbess Pete Kudamuskas REAC Task Leader: B Forysthe
Date: 17 Feb 99 Site Name: Cortrodele Manor EPA WAM: J Camacho
Time: 1020 Sample Location: CMS-167 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		velocity	<u>NA</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	ponar	color		pH	ambient temp
groundwater	sludge	trowel	other	odor		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>cloudy, 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, TAU
C. metals scan (ICP)
D. metals, 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

Na₂SO₄other 40C

RCRA

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

COMMENTS

FIELD DATA SHEET

21124

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

Chain of Custody No.: 01563
Date: 17 Feb 99 Site Name: Centredale Manor EPA WAM: 1 Camacho
Time: 1006 Sample Location: CMS-163 Work Assignment No.: 3428
Samplers: Brian Holderness, Pete Kudaravskas Task Leader: B Forysthe

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	<u>wooded</u>	lowland riverine	gravel	muck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow		velocity	<u>cm/s</u>	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		ORP	barometric pressure
potable water	leachate	bucket		temp	<u>NA</u>	salinity	relative humidity
<u>sediment</u>	waste	auger		DO		sample depth	weather conditions
soil	other	ekman		cond		tide stage	<u>cloudy, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
B. 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

RCRA

- A. TCLP NA
B. ignitability
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

STORAGE

- wet ice
dry ice
ambient

PRESERVATIVES

- HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other APC

COMMENTS.

FIELD DATA SHEET

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

Chain of Custody No.: 01563
 Date: 17 Feb 99 Site Name: Centredale Manor Task Leader: B. Forstner
 Time: 1010 Sample Location: CMS-164 w/ DVP EPA WAM: J Camacho
 Work Assignment No.: 3478

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	<u>NA</u>
commercial	farmland	lacustrine	sand	<u>loam</u>	flow		velocity	<u>NA</u> cm/s	gravel	<u>NA</u>
residential	gully		silt	peat	direction		pools	%	shell	other
wetlands	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		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	

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, TSP
 C. metals, scan (ICP)
 D. metals, 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

PRESERVATIVES

HNO₃

NaOH

Zn Acetate

HCl

Na₂SO₄other 42

STORAGE

- wet ice
 dry ice
 ambient

COMMENTS:

Duplicate sample taken

FIELD DATA SHEET

21020

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

Chain of Custody No.: 01562
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

Date: 17 Feb 99 Samplers: Holderness, Kadavavskas
Site Name: Centredale Manor
Time: 0910 Sample Location: CMS-16S

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
residential	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		salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
<u>soil</u>	other	ekman		cond		tide stage	<u>cloudy, cold</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
R. 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 NA
C. metals scan (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

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

21013

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

Date: 17 Feb 99 Samplers: Halderness, Kadamskas Chain of Custody No.: 01562
Time: 0905 Site Name: Centerville Manor REAC Task Leader: B. Forsythe
Sample Location: CMS-166 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 NA
odor NA
flow NA
direction

STREAM

width NA
depth NA
velocity NA
pools %
riffles %

BOTTOM

rock silt
rubble clay
gravel NA
shell organic
sand other

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 NA
DO NA
cond

WEATHER PARAMETERS

ambient temp
barometric pressure
relative humidity
weather conditions cloudy, 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, 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

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

FIELD DATA SHEET

21240

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

Chain of Custody No.: 01567
 REAC Task Leader: B. Forsythe
 EPA WAM: J. Camacho
 Work Assignment No.: 3428
 Date: 17 Feb 99 Site Name: Cinabral Manor
 Time: 1615 Sample Location: CMS-167
 Samplers: Holderness, Lupiano, Kudaworskas

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland palustrine	rock	clay	color		width		rock	silt
industrial	wooded	<u>lowland riverine</u>	gravel	<u>muck</u>	odor	<u>HA</u>	depth		rubble	<u>HA</u>
commercial	farmland	lacustrine	sand	loam	flow	<u>HA</u>	velocity	<u>HA</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	ponar	color		pH	ambient temp
groundwater	sludge	<u>trowel</u>	other	odor	<u>HA</u>	ORP	barometric pressure
potable water	leachate	bucket		temp	<u>HA</u>	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
<u>soil</u>	other	ekman		cond		tide stage	<u>Cloudy, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
 B. 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 HA
 C. metals scan (ICP)
 D. metals, 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

PRESERVATIVES

- NaOH
 Zn Acetate
 HCl
 Na SO₄
 other 4°C

STORAGE

- wet ice
 dry ice
 ambient

RCRA

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

COMMENTS

FIELD DATA SHEET

21023

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

Chain of Custody No.: 01563
REAC Task Leader: B. Forsythe
EPA WAM: J. Lemachio
Work Assignment No.: 3428
Date: 7 Feb 99 Site Name: Centredale Manor
Time: 1030 Sample Location: CMS-168
Samplers: Holderness Kadavanskas

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>BSH</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow	<u>BSH</u>	velocity	<u>NA</u> cm/s	gravel	organic
residential	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	ORP	barometric pressure	
potable water	leachate	bucket		temp	salinity	relative humidity	
sediment	waste	auger		DO	sample depth	weather conditions	<u>cloudy, cool</u>
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 DICIN

INORGANICS

- A. metals, priority pollutant
B. metals, NA
C. metals, scan (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

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