

US EPA ARCHIVE DOCUMENT

FIELD DATA SHEET

21028

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

Chain of Custody No.: 01564
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

Date: 17 Feb 99 Site Name: Centerville Manor
Time: 11:00 AM Sample Location: CM9-181
1035

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	depth	rubble <u>NA</u>
commercial farmland lacustrine	sand loam	flow	velocity <u>cm/s</u>	gravel organic
residential gully	silt <u>best</u>	direction	pools %	shell other
hedgerows floodplain	color		riffles %	sand

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

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
- volatiles
- 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, acid (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 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

COMMENTS

FIELD DATA SHEET

21029

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

Date: 17 Feb 99 Time: 1102 Chain of Custody No.: 01564
 Samplers: Holbert, K. Lammuska REAC Task Leader: B. Forsythe
 Site Name: Centredale Manor EPA WAM: J. Camacho
 Sample Location: CMS-182 and DUP 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
 flow NA
 direction

STREAM

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

BOTTOM

rock silt
 rubble NA
 gravel NA 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

WEATHER PARAMETERS

ambient temp
 barometric pressure
 relative humidity
 weather conditions cloudy, cool
 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

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 9°C

STORAGE

- wet ice
 dry ice
 ambient

RCRA

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

COMMENTS

Duplicate sample collected

FIELD DATA SHEET

21240

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

Chain of Custody No.: 01568REAC Task Leader: B. ForsytheEPA WAM: J. CynachWork Assignment No.: 5422

Date: 17 Feb 99 Samplers: Holderness, Kadavavskas
Site Name: Corredale Manor
Time: 1701 Sample Location: CMS-185

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 PA
flow PA
direction

STREAM

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

BOTTOM

rock silt
rubble clay PA
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 PA pH PA
temp PA ORP PA
DO salinity
cond sample depth
tide stage

WEATHER PARAMETERS

ambient temp PA
barometric pressure PA
relative humidity
weather conditions

ANALYSES TO BE PERFORMED

ORGANICS

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

INORGANICS

- A. metals, priority pollutant
B. metals, PA
C. metals spec (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
Na₂SO₄
other 40

STORAGE

wet ice
dry ice
ambient

RCRA

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

COMMENTS

FIELD DATA SHEET

21031

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

Date: 17 Feb 99 Site Name: Centredale Manor Chain of Custody No.: 01564
Time: 1115 Sample Location: CMS-18G 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	<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	pH	ambient temp	
groundwater	sludge	<u>trowel</u>	other	odor	<u>NA</u>	barometric pressure	
potable water	leachate	bucket		temp	<u>NA</u>	relative humidity	
sediment	waste	auger		DO		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. trihalomethanes
D. pesticides/PCB
E. PCB
F. base neutral/acid extractables
G. pesticides, drinking water
H. herbicides, drinking water
I. other DICKIN

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

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

RCRA

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

COMMENTS

FIELD DATA SHEET

21032

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

Date: 17 Feb 79 Samplers: Helderness, Kudrinskis Chain of Custody No.: 01564
Site Name: Centre Lake Manor REAC Task Leader: B. Forsythe
Time: 1120 Sample Location: CMS-187 EPA WAM: J. Cerna, C.H.D.
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	<u>lowland riverine</u>	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	<u>NA</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. 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, NA (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

21203

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

Date: 17 Feb 99 Site Name: Centredale Manor Chain of Custody No.: 01565
Time: 1255 Sample Location: CMS-188 REAC Task Leader: B. Fergythe
EPA WAM: J. Camacho
Work Assignment No.: 3428

SITE DESCRIPTION		SOIL TYPE	SURFACE WATER	STREAM	BOTTOM
landfill	old field	rock	clay	width	rock
industrial	wooded	gravel	muck	depth	rubble
commercial	farmland	sand	loam	velocity	gravel
residential	gully	silt	peat	pools	shell
hedgerows	floodplain	color	direction	riffles	sand

SAMPLE TYPE	DEVICE	SAMPLE INFORMATION	WEATHER PARAMETERS
surface water	effluent	color	ambient temp
groundwater	sludge	odor	barometric pressure
potable water	leachate	temp	relative humidity
sediment	waste	DO	weather conditions
soil	other	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, TAA
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
Na₂SO₄
other 4°C

COMMENTS

MS/MSD sample

FIELD DATA SHEET

21204

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

Date: 17 Feb 99 Samplers: Hallamess, Kulavuskas Chain of Custody No.: 01565
Site Name: Centusdale Manor REAC Task Leader: B. Forsythe
Time: 1300 Sample Location: CMS-189 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	<u>lowland riverine</u>	gravel	sluck	odor	<u>NA</u>	depth	<u>NA</u>	rubble	clay
commercial	farmland	lacustrine	sand	loam	flow	<u>NA</u>	velocity	<u>NA</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	<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	<u>NA</u>	sample depth	weather conditions
soil	other	ekman		cond		tide stage	<u>cloudy, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
B. alkanes
C. alcohols
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

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 42

COMMENTS

FIELD DATA SHEET

21208

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

Date: 17 Feb 99 Samplers: Holderness, Kudarnavskas
Site Name: Centre Lake Manor
Time: 1313 Sample Location: CMS-190

Chain of Custody No.: 01565
REAC Task Leader: B. Faragher
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	<u>lowland riverine</u>	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		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>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

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 4°C

STORAGE

- wet ice
dry ice
ambient

INORGANICS

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

RCRA

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

COMMENTS.

FIELD DATA SHEET

21207

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

Date: 17 Feb 99 Samplers: Holborness, Kulavuzkas Chain of Custody No.: 01565
Site Name: Centerville Manor REAC Task Leader: B. Forsythe
Time: 1310 Sample Location: CMS-191 and DUP 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		depth		rubble	clay
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>crowl</u>	other	odor	<u>N/A</u>	ORP	barometric pressure
potable water	leachate	bucket		temp	<u>N/A</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
- volatiles
- 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, AL
- C. metals, scan (ICP)
- D. metals, other

RCRA

- A. TCLP
- B. ignitability
- C. corrosivity N/A 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

21205

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

Chain of Custody No.: 01565
 REAC Task Leader: B. Fournier
 EPA WAM: J. Camacho
 Work Assignment No.: 3428
 Date: 17 Feb 99 Site Name: Centredale Manor
 Time: 1302 Sample Location: CMS-192
 Samplers: Holderness, Kidanemariam

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland <u>palustrine</u>	rock	clay	color		width		rock	silt
industrial	wooded	<u>lowland riverine</u>	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		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>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 DICKIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TAL
 C. metals, soil (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
 Na₂SO₄
 other 4°C

RCRA

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

COMMENTS

FIELD DATA SHEET

21206

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

Date: 17 Feb 99 Site Name: Centerville Manor Chain of Custody No.: 01565
Time: 1308 Sample Location: EMS-193 REAC Task Leader: B. Forsythe
EPA WAM: J. Canale
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		rubble	clay
commercial	famland	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	color		pH	ambient temp
groundwater	sludge	<u>Howel</u>	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>Cloudy, cool</u>

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, TH
 C. metals, TH (ICP)
 D. metals, other

RCRA

- A. TCLP
 B. ignitability
 C. corrosivity TH 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
 Na SO₄
 other TH

COMMENTS

FIELD DATA SHEET

21212

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

Chain of Custody No.: 01565
 REAC Task Leader: B Forsythe
 EPA WAM: J. Camacho
 Work Assignment No.: 3428
 Date: 17 Feb 99 Site Name: Centre Dale Manor
 Time: 1327 Sample Location: CHS-194
 Samplers: H. Hennessey, K. Kudachauskas

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		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	pH	ambient temp	
groundwater	sludge	<u>trower</u>	other	odor	<u>NA</u>	barometric pressure	
potable water	leachate	bucket		temp	<u>NA</u>	relative humidity	
sediment	waste	auger		DO		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 Dioxin

INORGANICS

- A. metals, priority pollutant
 B. metals, ICP
 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

STORAGE

- wet ice
 dry ice
 ambient

PRESERVATIVES

HNO₃

NaOH

Zn Acetate

HCl

Na₂SO₄other 4°C

RCRA

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

COMMENTS

FIELD DATA SHEET

21210

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

Date: 17 Feb 99 Time: 1324 Site Name: Centre Lake Manor Sample Location: CMS-MS
 Chain of Custody No.: 01565 REAC Task Leader: B. Forsythe
 EPA WAM: J. Camacho Work Assignment No.: 3428
 Samplers: Hedermas, Kudamuskas

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	muck	odor	<u>PA</u>	depth	<u>PA</u>	rubble	<u>PA</u>
commercial	farmland	lacustrine	sand	loam	flow	<u>PA</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>PA</u>	ORP	barometric pressure
potable water	leachate	bucket		temp	<u>PA</u>	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. alomethanes
 D. pesticides/PCB
 E. PCB
 F. base neutral/acid extractables
 G. pesticides, drinking water
 H. herbicides, drinking water
 I. other DICXIN

INORGANICS

- A. metals, priority pollutant
 B. metals, TAA
 C. metals, local (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

Na₂SO₄other ice

COMMENTS

FIELD DATA SHEET

21209

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

Date: 17 Feb 99 Samplers: Hodaness, Kudavuskas Chain of Custody No.: C1565
Site Name: Centredale Manor REAC Task Leader: B. Forsythe
Time: 1319 Sample Location: CMS-196 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 NA
direction

STREAM

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

BOTTOM

rock silt
rubble NA
gravel NA
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 NA
cond

WEATHER PARAMETERS

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

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, TAP
C. metals, non-MCP
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

STORAGE

- wet ice
dry ice
ambient

PRESERVATIVES

- HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other 4°C

RCRA

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

COMMENTS