

US EPA ARCHIVE DOCUMENT

FIELD DATA SHEET

21202

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: Centredale Manor
Time: 1246 Sample Location: CMS-169
Samplers: Holderness Kudamuckas

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>clay</u>
commercial	farmland	lacustrine	sand	<u>loam</u>	flow	<u>NA</u>	velocity	<u>NA</u> cm/s	gravel	<u>organic</u>
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		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
 halomethanes
D. pesticides/PCB
E. PCB
F. base neutral/acid extractables
G. pesticides, drinking water
H. herbicides, drinking water
I. other DICOLIN

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 NA
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:

MS/MSD sample

FIELD DATA SHEET

21150

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

Chain of Custody No.: 01563
REAC Task Leader: B. Forster
Date: 17 Feb 99 Site Name: Centredale Manor Rudershausen EPA WAM: Camacho
Time: 0955 Sample Location: CMS-170 Work Assignment No.: 3428
Samplers: Brian Hilderness, Pete

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	cm/s	gravel	organic
residential	gully		silt	<u>peat</u>	direction		pools	%	shell	other
meadows	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
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, 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

Na₂SO₄other 40C

COMMENTS

FIELD DATA SHEET

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: Centredale Manor
Time: 1038 Sample Location: CMS-171
Samplers: Holmness, R Kudamuskas

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	NA	depth	NA	rubble	NA
commercial	farmland	lacustrine	sand	loam	flow		velocity	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	NA	ORP	barometric pressure
potable water	leachate	bucket		temp	NA	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
soil	other	ekman		cond		tide stage	cloudy, cool

ANALYSES TO BE PERFORMED

ORGANICS

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

SAMPLE PREPARATION

CONTAINER

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

PRESERVATIVES

HNO₃

NaOH

Zn Acetate

HCl

Na₂SO₄other VC

STORAGE

- wet ice
dry ice
ambient

COMMENTS:

FIELD DATA SHEET

21021

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

Date: 17 Feb 99 Time: 0915 Samplers: Holderness Kadavavskas Chain of Custody No.: 01562
Site Name: Centerville Manor REAC Task Leader: B. Forsythe
Sample Location: CMS-172 EPA WAM: J. Camacho
Work Assignment No.: 3428

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

RCRA

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

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 NA

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

21022

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

Date: 17 Feb 99 Site Name: Centredale Manor Chain of Custody No.: 01562
Time: 0922 Sample Location: CMS-173 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	depth	rubble	clay		
commercial	farmland	lacustrine	sand	<u>loam</u>	flow	velocity	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	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		

ANALYSES TO BE PERFORMED

SAMPLE PREPARATION

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 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

21023

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

Chain of Custody No.: 01567
REAC Task Leader: B. Forsyth
EPA WAM: J. Camacho
Work Assignment No.: 3128

Date: 17 Feb 99 Samplers: Helderness, Kardauskas
Site Name: Centerville Manor
Time: 0930 Sample Location: CMS-174

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 N/A
flow N/A
direction

STREAM

width
depth N/A
velocity N/A 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 N/A
temp N/A
DO
cond

WEATHER PARAMETERS

pH
ORP N/A
salinity
sample depth
tide stage
ambient temp
barometric pressure
relative humidity
weather conditions cloudy, cool

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 PIXIN

INORGANICS

- A. metals, priority pollutant
B. metals N/A
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 40

RCRA

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

COMMENTS

FIELD DATA SHEET

21123

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: LCamacho
 Time: 1000 Sample Location: CMS-175 Work Assignment No.: 3428
 Samplers: Brian Hobberness, Pete Kudaravskas Task Leader: B. Forstho

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>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	
groundwater	sludge	trowel	other	odor		ORP	
potable water	leachate	bucket		temp	<u>NA</u>	salinity	<u>NA</u>
sediment	waste	auger		DO		sample depth	
soil	other	ekman		cond		tide stage	
						weather conditions	<u>cloudy, cool</u>

ANALYSES TO BE PERFORMED

ORGANICS

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

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 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

COMMENTS

FIELD DATA SHEET

21148

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

Chain of Custody No.: 01563EAC Task Leader: B ForsytheDate: 17 Feb 99Site Name: Cantredale ManorEPA WAM: J CamachoTime: 0943Sample Location: CMS-176Work 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
velocity NA ch/s
pools %
riffles %

BOTTOM

rock silt
rubble clay
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
DO
cond

WEATHER PARAMETERS

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

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 spec (Pb)
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 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

COMMENTS

FIELD DATA SHEET

21149

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

Chain of Custody No.: 01563

Task Leader: B Forysth

EPA WAM: J Camacho

Work Assignment No.: 3428

Date: 17 Feb 79 Site Name: Centredale Manor
Time: 0950 Sample Location: CMS-177

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	NA	depth	NA	rubble	NA
commercial	farmland	lacustrine	sand	loam	flow		velocity	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	NA	ORP	barometric pressure
potable water	leachate	bucket		temp	NA	salinity	relative humidity
sediment	waste	auger		DO		sample depth	weather conditions
soil	other	ekman		cond		tide stage	cloudy, cool

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, 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 40C

COMMENTS

FIELD DATA SHEET

21172

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

Date: 17 Feb 99 Site Name: Centredale Manor Chain of Custody No.: 01568
Time: 1650 Sample Location: 05178 and DUP REAC Task Leader: B. Forsythe
EPA WAM: J. Campese Work Assignment No.: 3422

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		depth		rubble	
commercial	farmland	lacustrine	sand	loam	flow	<u>NA</u>	velocity	<u>NA</u>	gravel	<u>NA</u>
residential	gully		silt	<u>peat</u>	direction		pools	%	shell	organic
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
<u>soil</u>	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 DICHLIN

INORGANICS

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

COMMENTS

Duplicate sample taken

FIELD DATA SHEET

21244

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

Chain of Custody No.: 01568
REAC Task Leader: B. Forgythe
EPA WAM: J. Camacho
Work Assignment No.: 3428
Date: 17 Feb 99 Samplers: Holderness, Kadavuskas
Site Name: Centennial Manor
Time: 1653 Sample Location: CMS-179

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
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
rowe other
bucket
auger
ekman

SAMPLE INFORMATION

color
odor NA
temp NA
DO
cond

WEATHER PARAMETERS

ambient temp
barometric pressure
relative humidity
weather conditions

ANALYSES TO BE PERFORMED

ORGANICS

- A. halogenated & aromatic volatiles
F. 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 scan (ICP)
D. metals, other

OTHER ANALYSES

- A. total cyanide
B. total phenol
C. petroleum hydrocarbons
D. pH NA
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 Y₂

STORAGE

wet ice
dry ice
ambient

RCRA

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

COMMENTS:

FIELD DATA SHEET

21243

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

Chain of Custody No.: 01568
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 342.8

Date: 17 Feb 99 Samplers: Holderness, Kadrauskas
Site Name: Centredale Manor
Time: 1655 Sample Location: CMS-180

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>PTH</u>	depth	<u>PTH</u>	rubble	<u>PTH</u>
commercial	farmland	lacustrine	sand	loam	flow	<u>PTH</u>	velocity	<u>PTH</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>soil</u>	other	ekman		cond	tide stage	<u>cloudy, cold</u>	

ANALYSES TO BE PERFORMED

SAMPLE PREPARATION

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 Drinking

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
Na SO₄
other 4°C

STORAGE

- wet ice
dry ice
ambient

INORGANICS

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

RCRA

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

COMMENTS

FIELD DATA SHEET

21030

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

Chain of Custody No.: 015164
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428
Date: 17 Feb 99 Site Name: Centredale Manor
Time: 1108 Sample Location: CMS-183
Samplers: Hallamess Kudaviskas

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

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, scan (ICP)
D. metals, other

RCRA

- A. TCLP
B. ignitability
C. combustibility
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 YES

COMMENTS:

FIELD DATA SHEET

21245

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

Chain of Custody No.: 01568
REAC Task Leader: B. Forsythe
EPA WAM: J. Camacho
Work Assignment No.: 3428
Date: 17 Feb 99 Site Name: Centredale Manor
Time: 1702 Sample Location: CMS-184
Samplers: Hedarness Kadavuskas

SITE DESCRIPTION			SOIL TYPE		SURFACE WATER		STREAM		BOTTOM	
landfill	old field	upland <u>palustrine</u>	rock	clay	color	<u>NA</u>	width	<u>NA</u>	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	<u>NA</u>	pools	<u>NA</u> %	shell	other
hedgerows	floodplain		color	<u>NA</u>			riffles	<u>NA</u> %	sand	

SAMPLE TYPE		DEVICE		SAMPLE INFORMATION		WEATHER PARAMETERS	
surface water	effluent	kemmerer	ponar	color	<u>NA</u>	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
<u>soil</u>	other	ekman		cond	<u>NA</u>	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 DIPOXIA

INORGANICS

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

RCRA

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

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 NA

CONTAINER

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

STORAGE

- wet ice
dry ice
ambient

PRESERVATIVES

- HNO₃
NaOH
Zn Acetate
HCl
Na₂SO₄
other 4°C

COMMENTS