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Superfund Records Center
SITE: Centredale Manor
BREAK: 1.15
OTHER: 18432

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Appendix C
Field Data Sheets
Centredale Manor (Woonasquatucket River) Site
North Providence, Rhode Island

FIELD DATA SHEET

21061

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

Date: 2/17/99 Samplers: Dan Granz, Rich Fisher, Amanda Daly Chain of Custody No.: 01541
Time: 7:40 Site Name: Centredale Manor REAC Task Leader: Barry Forsythe
Sample Location: CMS-001 EPA WAM: JoAnn Camacho
Work Assignment No.: 03347-143-001-3428

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

SOIL TYPE
rock, gravel, sand, silt, clay, muck, loam, peat
color medium brown

SURFACE WATER
color ____ odor ____ flow NA direction ____

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

BOTTOM
rock, rubble, gravel NA, shell, sand, silt, clay, organic, other ____

SAMPLE TYPE
surface water, groundwater, potable water, sediment, soil, effluent, sludge, leachate, waste, other ____

DEVICE
kemmerer, trowel, bucket, auger, ekman, ponar, other ____

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

WEATHER PARAMETERS
ambient temp 35°C
barometric pressure ____
relative humidity ____
weather conditions cloudy

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
. TCLP
. ignitability
. corrosivity ____ pH ____
reactivity
other ____

OTHER ANALYSES
A. total cynanide
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
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

STORAGE
wet ice, dry ice, ambient

OMMENTS Roots
Leaf leaves

M #1

FIELD DATA SHEET

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

Chain of Custody No.: 01541
REAC Task Leader: Barry Forsythe
EPA WAM: JoAnn Camacho
Work Assignment No.: 03347-143-001-3428

Samplers: Dan Grant, Rich Fisher, Amanda Daly
Site Name: Centredale Manor
Date: 2/17/99
Time: 7:40
Sample Location: CMS-001 dup

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

SOIL TYPE
rock, gravel, sand, silt, clay, muck, loam, peat
color medium brown

SURFACE WATER
color ____
odor NA
flow ____
direction ____

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

BOTTOM
rock, rubble, gravel, shell, sand, silt, clay, organic NA, other ____

SAMPLE TYPE
surface water, groundwater, potable water, sediment, soil, effluent, sludge, leachate, waste, other ____

DEVICE
kemmerer, trowel, bucket, auger, ekman, ponar, other ____

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

WEATHER PARAMETERS
ambient temp 35°C
barometric pressure ____
relative humidity ____
weather conditions Cloudy

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 ____

SAMPLE PREPARATION

CONTAINER
glass jar, plastic jar, acetate core, plastic bag, plastic bucket, other ____

STORAGE
wet ice, dry ice, ambient

PRESERVATIVES
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

COMMENTS: Rocks, Leaf cover.

M #1

FIELD DATA SHEET

21062

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

Date: 2/17/99
Time: 7:50
Samplers: Dan Grans, Rich Fisher, Amanda Daly
Site Name: Centredale Manor
Sample Location: CMS-002
Chain of Custody No.: 01541
REAC Task Leader: Barry Forsythe
EPA WAM: JeAnn Camacho
Work Assignment No.: 03347-143-001-3428

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

SOIL TYPE
rock, clay, gravel, muck, sand, loam, silt, peat
color _____

SURFACE WATER
color _____
odor _____
flow NA
direction _____

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

BOTTOM
rock, silt, rubble, clay, gravel NA, organic, shell, other _____, sand

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

DEVICE
kemmerer, ponar, trowel, other _____, bucket, auger, ekman

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

WEATHER PARAMETERS
ambient temp 35°C
barometric pressure _____
relative humidity _____
weather conditions Cloudy

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 cynanide
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
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

STORAGE
wet ice, dry ice, ambient

COMMENTS

FORM #1

21063

FIELD DATA SHEET

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

Chain of Custody No.: 01541
REAC Task Leader: Barry Forsythe
EPA WAM: JoAnn Cambacho
Work Assignment No.: 03347-143-001-3428

Samplers: Dan Gramz, Rich Fisher, Amanda Daly
Site Name: Centredale Manor
Sample Location: CMS-003

Date: 2/17/99
Time: 7:59

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

SOIL TYPE
rock, gravel, sand, silt, clay, muck, loam, peat
color: medium brown

SURFACE WATER
color ____
odor NA
flow ____
direction ____

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

BOTTOM
rock, rubble, gravel NA, shell, sand, silt, clay, organic, other ____

SAMPLE TYPE
surface water, groundwater, potable water, sediment, soil, effluent, sludge, leachate, waste, other ____

DEVICE
kemmerer, trowel, bucket, auger, ekman, ponar, other ____

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

WEATHER PARAMETERS
ambient temp 35°C
barometric pressure ____
relative humidity ____
weather conditions Cloudy

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 ____

SAMPLE PREPARATION

CONTAINER
glass jar, plastic jar, acetate core, plastic bag, plastic bucket, other ____

STORAGE
wet ice, dry ice, ambient

PRESERVATIVES
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

COMMENTS Depositional area.

FORM #1

FIELD DATA SHEET

21064

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

Date: 2/17/99 Samplers: Don Granz, Rich Fisher, Amanda Daly, Beth Deabay Chain of Custody No.: 01541
Time: 8:08 Site Name: Centredale Manor REAC Task Leader: Barry Forsythe
Sample Location: CMS-004 EPA WAM: JoAnn Camacho
Work Assignment No.: 03347-143-001-3428

SITE DESCRIPTION
landfill, industrial, commercial, residential (AD), hedgerows, old field, wooded, farmland, gully, floodplain, upland palustrine, lowland riverine, lacustrine

SOIL TYPE
rock, gravel, sand, silt, clay, muck, loam, peat
color: medium brown

SURFACE WATER
color ____
odor NA
flow ____
direction ____

STREAM
width ____
depth NA
velocity NA cms
pools ____ %
riffles ____ %

BOTTOM
rock, rubble, gravel, shell, sand, silt, clay, organic, other ____

SAMPLE TYPE
surface water, groundwater, potable water, sediment, soil, effluent, sludge, leachate, waste, other ____

DEVICE
kemmerer, trowel, bucket, auger, ekman, ponar, other ____

SAMPLE INFORMATION
color ____, odor ____, temp NA, DO ____, cond ____
pH ____, ORP ____, salinity NA, sample depth ____, tide stage ____

WEATHER PARAMETERS
ambient temp 35°F
barometric pressure ____
relative humidity ____
weather conditions cloudy

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 cynanide
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
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

STORAGE
wet ice, dry ice, ambient

COMMENTS
Depositional area

FORM #1

21065

FIELD DATA SHEET

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

Chain of Custody No.: 1541
REAC Task Leader: B Forsythe
EPA WAM: J Camacho
Work Assignment No.: 03347-143-001-3428

Samplers: Amanda Daly, Don Granz, Beth Deabay, Rich Fisher
Site Name: Centredale Manor
Sample Location: CMS-004 dup
Date: 2/17/99
Time: 8:03

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 cm/s
pools %
riffles %

BOTTOM
rock, silt, rubble, clay, 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, pH, odor, ORP, temp NA, salinity NA, DO, sample depth, cond, tide stage

WEATHER PARAMETERS
ambient temp 35°F
barometric pressure
relative humidity
weather conditions cloudy

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 31/XIII

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 cynanide
B. total phenol
C. petroleum hydrocarbons
D. pH
E. alkalinity
F. hardness
G. total dissolved solids NA
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
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

COMMENTS: Depositional area

FORM # 1

FIELD DATA SHEET

21066

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

Date: 2/11/99 BS 2/11/99
Time: 8:16

Samplers: Rich Fisher, Amanda Daly, Beth Deabay, Dan Granz
Site Name: Centredale Manor
Sample Location: CMS-005

Chain of Custody No.: 01541
REAC Task Leader: B Forsythe
EPA WAM: J Camacho
Work Assignment No.: 03347-143-001-3428

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

WEATHER PARAMETERS
ambient temp 35°F BD
barometric pressure ____
relative humidity ____
weather conditions Cloudy

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 cynanide
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
HNO_3, NaOH, Zn Acetate, HCl, Na_2SO_4, other 4°C

COMMENTS
Depositional area

FORM #1

Click Here to View Next Section