SDMS US EPA REGION V -1

SOME IMAGES WITHIN THIS DOCUMENT MAY BE ILLEGIBLE DUE TO BAD SOURCE DOCUMENTS.

146318

11/12/93 Arrived at La Salle Rolling mills at 8:30 am
Temp ~ 50°, Cloudy, wind from the east at ~10 mph
Toured facility with Cynthia Carver
Sample at: 1) Area of old gas plant
2) Sediments of pond at the section of City Storm sewer pipe leading to River
3) point where run-off from old sewer flows to hole and disappears underground
4) point where old sewer enters River
5) Coal fines area located north of old pottery works.
6) old slag piles located north of pottery building (piles have a green color)
7) Black fines located west of ICRR railroad tracks between Carver Chemical Co. fence and Bridge
8) Slags piles
9) North
10) Tanks
11) Sediment sample along River
12) Field at NW corner (grassy field)
13) Area of dented 55-gallon drums in acid tank area.
Returned to office at 12:10 PM. Discussed site until 12:50 PM. Said there was a fertilizer plant onsite and that gas plant was gone before 1916.
Drove around site and listed house addresses of potential offsite sampling points

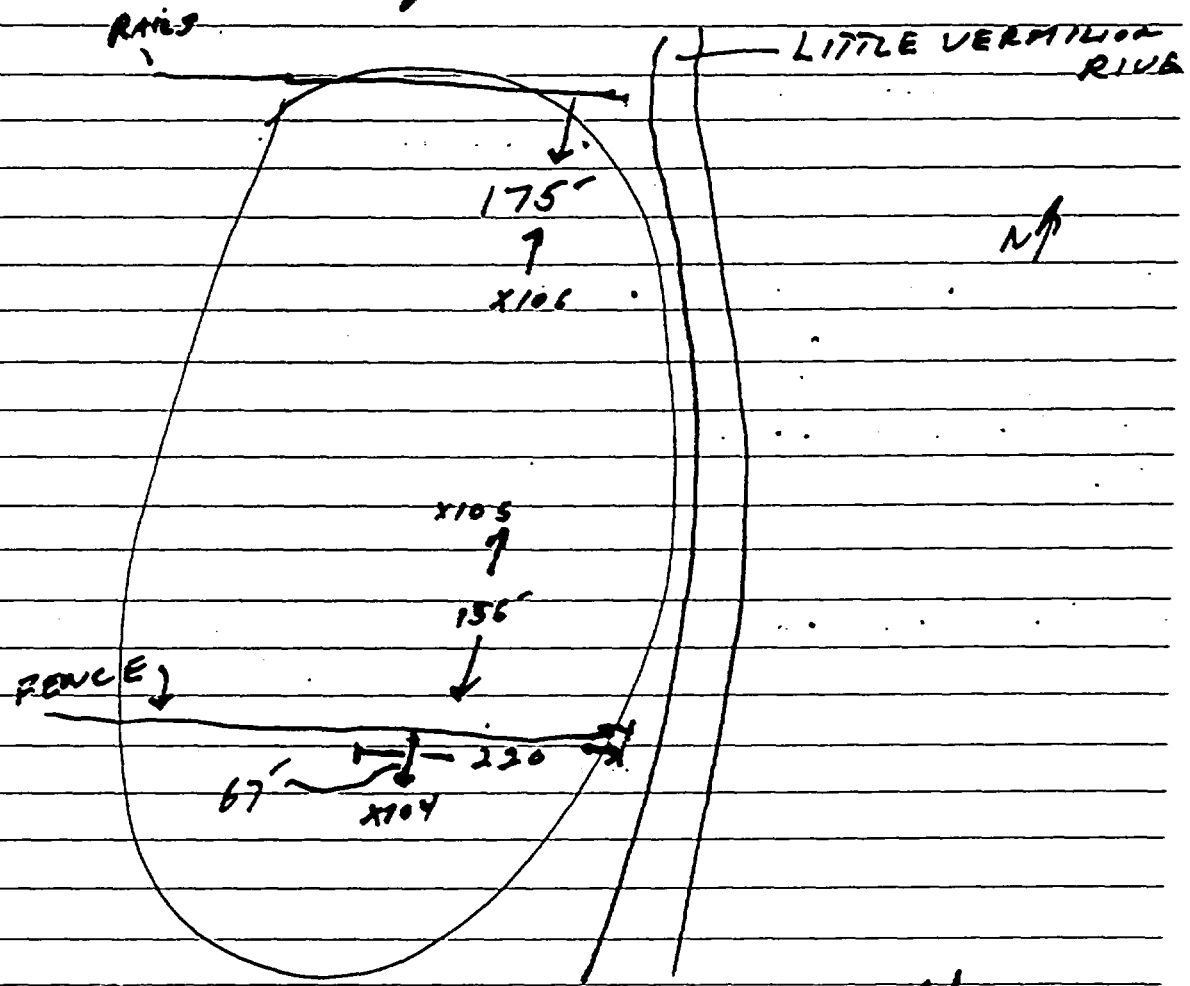
~~12/15~~ 12/14/93 arrived at La Salle Rolling Mill 7:35
Met with Cynthia Cross who will split samples
weather: ~40°F, light rain
Drove to south end of LRM property to begin
sampling. Sample X101 not collected
at this time since it is on Cross
Chemical Co. property. IEPA SAMPLING TEAM
CONSISTS OF R CASPER, P. SORENSEN, S. DAVIS & M. [illegible]
Sample X102 collected at 9:35 AM
Depth - 12 TO 18 INCHES, SAMPLE SPLIT
LOCATION: 38 feet EAST OF
Pole, 15 FEET SOUTH OF FOUNDATION OF
OLD BOILER, IN AREA OF GAS PLANT; COARSE, BAR
PHOTO 1 - TOWARDS THE SOUTH
PHOTO 2 - TOWARDS THE NORTH
TAKEN BY BOB CASPER
SAMPLE X103 TAKEN AT 10:25 AM; SAMPLE SPLIT
DEPTH: 18 TO 24 INCHES, COLLECTED BY
P. SORENSEN & S. DAVIS; BLACK, COAL FINES
LOCATION: 217 FEET NORTH OF POTTERY WORK
PHOTO 3 - TO THE EAST BY R. CASPER
4 - TO THE SOUTH BY R CASPER
SAMPLE X202 AND DUPLICATE X203 collected
AT 11:30 AM 3 FOOT SOUTH OF OLD
SEWER ENTRANCE INTO THE LITTLE VERMILION
RIVER; Fine, brown clay; sample split
DEPTH: 0 TO 3 INCHES
COLLECTED BY SORENSEN & DAVIS
PHOTO: 5 TO THE NORTH
6 TO THE SOUTH BY R. CASPER

SAMPLE X204 COLLECTED APPROX 175 FEET
NORTH ILL CENTRAL RUNOFF, AT 11:45 AM
DEPTH: 0 TO 6 INCHES, COLLECTED
BY SORENSEN & DAVIS; Fine brown cl
PHOTO 7 - TO THE ~~NORTH~~ SOUTH

PHOTO 8 - TO THE NORTH BY R. CASPER
Sample split.
SAMPLE X 205 COLLECTED AT 12:00 PM
SOUTH OF SANDBAR ON WEST BANK
DEPTH - 0 TO 3 INCHES; sample split.
COLLECTED BY SORENSEN & DAVIS
PHOTO 9 - TO THE SOUTH
PHOTO 10 - TO THE SOUTH
Sample consisted of brown clay with some sand
2:30 Van would not start. Cynthia
Corus went to get jumper cables.
Jack Ramer arrived on site at 2:40
Jim Miller arrived on site at 2:55 P.M.
Left Mark Wagner with vehicles and
walked to sample slag pile on Corus
Chemical Co. property. Van would not start
with jumper cables.
3:30 PM Sample X106 collected 175 feet
South of RR Track on north side of
slag pile; grainy, dark brown; 2-8
photo 11 to the east
photo 12 to the south-east by
R. Casper. Sample split with Miller & Ra
4:00 PM Sample X105 collected 156 feet north
of Corus Chemical Co. Chain-link fence
Sample depth 2 to 8 inches
Grainy, dark brown; split with Miller & R
Collected on slag pile by S. Davis
photo 13 towards the west
photo 14 towards the south

X104 RC
~~X106~~ collected at 4:30 PM. Sample depth 2 to 8 inches, collected by S. Davis.
Location: 220 feet west of east end of fence, 67 feet south of fence. Split with Miller & Ramer.
Cobble black, coal-like
Photo 15 to the north
16 to the east by R. Cooper
RC (note: 4' out of date in 1993)

Left site at 5:05 PM. Van towed to dealership by tow truck for repairs.



All samples collected were marked on an aerial photo of the site.

12/15/93 Cloudy, 38° F
12/15/93 Arrived at La Salle Rolling Mill at 7:45 AM. Cynthia Carus was not present. Went inside office building thru a side door - Told lady in basement to tell Cynthia Carus that we will start sampling at the private residences located along the north portion of the site. IEPA team consists of Casper, Davis, Sorensen & Wagner

Sample X114 collected at 1717 Zinc Street at 8:10 AM by Davis and Sorensen
Location: 28' NW of pole
21' E of SE corner of house
Depth: 0 to 1 inch. Black, fine soil
Not split due to C-Carus not being present
NP Photo 17 - toward the west
18 - towards the south by R. Casper

Sample X116 collect at 1419 ½ Zinc St
Time: 8:30 AM
Cynthia Carus come on site at 8:17 AM
Location - 42' west
23' North of SW corner of house
Depth: 0 to 1", fine black soil
Collected by Davis & Sorensen
Photo 19 - to the north
20 - to the SE by Casper

Sample 107 and duplicate sample X108 collect at 9:00 AM by Davis & Sorensen
Depth - 10" - 24"
Appearance - Black, clay
Location - 7½ feet west of Sacid Tank. Area has SO_2 odor.

sample split with Cynthia Carey
photo 21 - towards the
22 - towards the east
by R. Casper South

Sample X 109 collected in area of barrels
north of acid tanks, at 9:15 AM
appearance - black cinders & clay
depth - 2 to five inches
Collected by Davis & Sorensen
Photo 23 to the ~~east~~ BL NORT, photo 24 to the east
by B. Casper. Collected 144 feet north of NW acid tank
Jack Ramer arrived on site at 9:40.
Was informed he could not split
offsite samples because IEPA was not
told his firm did not wish to
split. He said there was some
confusion.

Sample X 201 collected at 10:50 AM
by Davis & Sorensen
Collected on the east bank of the
Little Vermillion River approximately
1½ miles of the M & H site.
Located east of Sta. Hyacinth
Cemetary on Edward Duffy Road
Appearance - brown, silty sand
Depth - 10 inches of water, 0 to
3 inches in sediment
Collected by Sorensen & Davis. Sample
not split with Cynthia Carey
Photo 25 towards the east
photo 26 towards the south. By
R. Casper
Location - 72 feet North of Bridge

Sample X107 collected at 11:05 AM by Davis and Sorensen. Collected approximately 1½ miles north of the M & H site, east of St. Hyacinth cemetery on
Location: 78' west of Little Jemison River and 86 feet ~~So~~ BC north of ~~Road~~ Road.
Depth - 2 to 4 inches
Appearance: Black soil
Photo 27 - to the east
28 - to the south. By R. Casp

Sample X119 collected at 937 La Harpe Street. Collected by Davis and Sorensen.
Time 11:40 AM
Depth 0 to 1 inch below sod.
Location 15 feet east, 7½ feet north northeast corner of house.
Appearance: Black soil
photo 29 - towards the west
30 - towards the east. By R. Casp

Sample X120 collected at 12:05 PM. by Davis & Sorensen at 759 Sterling
Depth: 0 to 1 inch
Appearance - Black soil
Location: 3½ feet east and 22 fe North of the northeast corn of front porch
photo 31 - towards the west
photo 32 - towards the east by R. C

Sample X117 collected at 1252½ Sterling
by Davis and Sorensen. Time = 12:15 PM
Depth = 0 TO 1 inch
Appearance =
Location = 18½ feet east and 1 foot
North of SE corner of house
photo 33 towards the north
34 towards the east by R. Cosp

Sample X113 collected at St. Hyacinth School
Not present at 12:30 PM for Appt by Sr. Kathleen
called Sr Kathleen at 12:50 PM & she gave permission to
sample in her absent

Sample X124 collected at 12:50 PM at 666 Union
by Davis & Sorensen.
Location 13' west and 12' south of the
SE corner of pond
Depth = 0 to 1 inch
Appearance = Black Soil
Photo 35 - to the south
Photo 36 - to the north by M. Wagner

Sample X113 collected at St. Hyacinth School
at 1:10 PM by Davis & Sorensen
Depth = 0 to 1 inch
Appearance = Black soil
Location = 48 feet north and 9½ f
east of NW corner old convent.
Also: 15 east of playground
photo 37 towards the south
photo 38 towards the west by R. Cosp

Sample X111 collected at 1:30 PM by Davis & Sorensen at Kids Place Day Care Center (901 GRAN
Appearance: Black soil
Location: 17½' south and 8 east of the SW corner of building
Photo 39 towards the west
photo 40 towards the east by R. Casper

Sample X122 collected at 648 Todd by Sorensen & Davis.
Time: 1:55 PM
Appearance: Black soil, 0-1 inch depth
Location: 34½ feet east and 3 feet north of SE corner of building
Photo 41 - towards the east
photo 42 - towards the Northwest by R. Casper

Sample X123 collected at 1435 5TH Street by Davis & Sorensen at 2:15 PM
Appearance: Black soil
Depth: 0 to 1 inch
Location: 46 feet north and 13 feet east of NE corner of hou
photo 43 - towards the north
photo 44 - towards the east by R. Casp

Sample X115 collected at 1432 3 inc St by Davis and Sorensen.
Time: 2:40 PM
Depth: 0 to 1 inch
Appearance: Black soil
Location: 79½ feet due east of SE corner of h
photo 45 towards the ~~East~~ West
46 towards the SE
Michelle Zawin and Drew Munn

arrived on site at 2:35 PM. Murphy took photos and Jason interviewed R. Cooper about sampling depth, sample collected yesterday and today, Zinc smelter in the state, don't we expect to find problems offsite. She was told that only the potential for contamination is present

Sample X124 collected at 1531 5TH St at 3:15 PM by Davis & Sorensen
Appearance: Black soil
Depth: 0 to 1 inch
Location: 45 feet south of NE corner o
11 feet east of NE corner of garage
photo 47 - towards the south
photo 48 - towards the south by R. Co

Sample X112 sampled at 3:50 PM at Lincoln Sch
by Sorensen & Davis.
Appearance - Black soil
Location: 22 feet east and 26 feet north of NE corner of school.
Depth: 0 to 1 inch
photo 49 - to the east
photo 50 - to the south
by R. Cooper

Sample collected along St. Vincents Street.

Picked up Van at 4:15. Went to Fed-X in Provo and shipped of inorganic samples at 5:20 PM
Note: Cooler with tag no. 9196 was accidentally closed with tag not run thru the eyes of cooler lid.