8108-08

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT

REGION	SITE NUMBER (to be assigned by HQ)
6	TX1457

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (*Section II*). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (*EN-335*); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME: KOPPERS CO. INC., HOUSTON TREATMENT PLANT
B. STREET (or other identifier): 7201 West Hardy St.
C. CITY: Houston TXD020802393
D. STATE: TX
E. ZIP CODE: 77022
F. COUNTY NAME: Harris

G. SITE OPERATOR INFORMATION
1. NAME: Clyde E. Foster - Plant Manager
2. TELEPHONE NUMBER: (713)697-3257
3. STREET: 7201 West Hardy St.
4. CITY: Houston
5. STATE: TX
6. ZIP CODE: 77022

H. REALTY OWNER INFORMATION (if different from operator of site)
1. NAME: Same
2. TELEPHONE NUMBER:
3. CITY:
4. STATE:
5. ZIP CODE:

I. SITE DESCRIPTION: See Attachment A

J. TYPE OF OWNERSHIP
☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☒ 5. PRIVATE

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.):
B. APPARENT SERIOUSNESS OF PROBLEM
☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE
See VIII U.

C. PREPARER INFORMATION
1. NAME: David Anderson David Anderson
2. TELEPHONE NUMBER: (214)742-4521
3. DATE (mo., day, & yr.): Nov. 4, 1981

III. INSPECTION INFORMATION

156314

A. PRINCIPAL INSPECTOR INFORMATION
1. NAME: David Anderson
2. TITLE: FIT-Chemist
3. ORGANIZATION: Ecology & Environment, Inc., 1509 Main St., Dallas, TX 75201
4. TELEPHONE NO. (area code & no.): (214)742-4521

B. INSPECTION PARTICIPANTS

1. NAME	2. ORGANIZATION	3. TELEPHONE NO.
David Anderson	Ecology & Environment, Inc.	(214)742-4521
Tom Smith	" "	"

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)

1. NAME	2. TITLE & TELEPHONE NO.	3. ADDRESS
Clyde Foster	Plant Mgr. (713)697-3257	7201 West Hardy St., Houston, TX 77022

SUPERFUND FILE
AUG 24 1992
REORGANIZED

REVIEWED BY (GAEGH) DATE 3/18/92

Continued From Front

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (sources of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
Self generated			

E. TRANSPORTER/HAULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
Chemical Waste Management Co.	(713)736-2821	P.O. Box 2563, Port Arthur, TX 77640	Organics & Inorganic
Rollins Environmental	(713)479-6001	P.O. Box 609, Deer Park, TX 77536	" "

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
Same as III E.		

G. DATE OF INSPECTION (mo., day, & yr.)	H. TIME OF INSPECTION	I. ACCESS GAINED BY: (credentials must be shown in all cases)
9/4/81	9:00- 11:00 am	[X] 1. PERMISSION [ ] 2. WARRANT

J. WEATHER (describe)

Partly cloudy; 80°F; calm

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER			
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)	X	No samples were taken during this inspection.	

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, pH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
None		

Continued From Page 2

IV. SAMPLING INFORMATION (continued)

C. PHOTOS

1. TYPE OF PHOTOS: None
   [ ] a. GROUND [ ] b. AERIAL
2. PHOTOS IN CUSTODY OF: N/A

D. SITE MAPPED?

[X] YES. SPECIFY LOCATION OF MAPS: See Attached Map and Sketch

E. COORDINATES

1. LATITUDE (deg.-min.-sec.): 29°49'23"N
2. LONGITUDE (deg.-min.-sec.): 95°21'14"W

V. SITE INFORMATION

A. SITE STATUS

[X] 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.)
[ ] 2. INACTIVE (Those sites which no longer receive wastes.)
[ ] 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

B. IS GENERATOR ON SITE?

[ ] 1. NO [X] 2. YES (specify generator's four-digit SIC Code): 2491

C. AREA OF SITE (in acres): 40

D. ARE THERE BUILDINGS ON THE SITE?

[ ] 1. NO [X] 2. YES (specify): Office, lab & plant

VI. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

X	A. TRANSPORTER	X	B. STORER	X	C. TREATER	X	D. DISPOSER
	1. RAIL		1. PILE		1. FILTRATION		1. LANDFILL
	2. SHIP		2. SURFACE IMPOUNDMENT		2. INCINERATION	X	2. LANDFARM *
	3. BARGE	X	3. DRUMS		3. VOLUME REDUCTION		3. OPEN DUMP
	4. TRUCK	X	4. TANK, ABOVE GROUND *		4. RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
	5. PIPELINE		5. TANK, BELOW GROUND		5. CHEM./PHYS./TREATMENT		5. MIDNIGHT DUMPING
	6. OTHER (specify):		6. OTHER (specify):		6. BIOLOGICAL TREATMENT		6. INCINERATION
			*Settling in creosote tanks		7. WASTE OIL REPROCESSING		7. UNDERGROUND INJECTION
					8. SOLVENT RECOVERY		8. OTHER (specify):
					9. OTHER (specify):		In past, not current

E. SUPPLEMENTAL REPORTS: If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this form.

[X] 1. STORAGE [ ] 2. INCINERATION [ ] 3. LANDFILL [ ] 4. SURFACE IMPOUNDMENT [ ] 5. DEEP WELL
[ ] 6. CHEM/BIO/PHYS TREATMENT [X] 7. LANDFARM [ ] 8. OPEN DUMP [ ] 9. TRANSPORTER [ ] 10. RECYCLOR/RECLAIMER

VII. WASTE RELATED INFORMATION

A. WASTE TYPE

[X] 1. LIQUID [ ] 2. SOLID [ ] 3. SLUDGE [ ] 4. GAS

B. WASTE CHARACTERISTICS

[X] 1. CORROSIVE [ ] 2. IGNITABLE [ ] 3. RADIOACTIVE [ ] 4. HIGHLY VOLATILE
[X] 5. TOXIC [ ] 6. REACTIVE [ ] 7. INERT [ ] 8. FLAMMABLE
[ ] 9. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Manifest of off-site shipments are available in Koppers office.

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT: None	AMOUNT: 7000-9000	AMOUNT: None	AMOUNT: 3000-4500	AMOUNT: None	AMOUNT: 30,000
UNIT OF MEASURE:	UNIT OF MEASURE: gallons/year	UNIT OF MEASURE:	UNIT OF MEASURE: gallons/year	UNIT OF MEASURE:	UNIT OF MEASURE: gallons/month
X (1) PAINT, PIGMENTS	X (1) OILY WASTES	X (1) HALOGENATED SOLVENTS	X (1) ACIDS	X (1) FLYASH	X (1) LABORATORY, PHARMACEUT.
(2) METALS SLUDGES	X (2) OTHER (specify): Waste creosote	(2) NON-HALOGNTD. SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW		(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMELTING WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	X (5) OTHER (specify): Process water
			(6) CYANIDE	(6) OTHER (specify):	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			X (11) OTHER (specify): CCA waste		

C. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOR	a. HIGH	b. MED.	c. LOW	d. NONE			
Arsenic salts NOS		X		X				7440-38-2	Combined total of CCA	
Chromium salts NOS		X			X			7440-47-3	waste is 3000-4500 gals/yr	
Copper salts NOS		X		X				7440-50-8	"	
Creosote waste		X				X		None	7000-9000	gal/yr

VIII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

___ A. HUMAN HEALTH HAZARDS

Continue On Page 5

Continued From Page 4

VIII. HAZARD DESCRIPTION (continued)

☐ B. NON-WORKER INJURY/EXPOSURE

☐ C. WORKER INJURY/EXPOSURE

☐ D. CONTAMINATION OF WATER SUPPLY

☐ E. CONTAMINATION OF FOOD CHAIN

☐ F. CONTAMINATION OF GROUND WATER

☒ G. CONTAMINATION OF SURFACE WATER

Potential exists for off-site run-off due to lack of containment structures. The majority of the surface run-off is collected in drainageditches (photos 11-13) on site and enters a storm drain that passes under the site (photo 12). The storm drain line leaves the site in an easterly direction and empties into Hunting Bayou, a tributary of Buffalo Bayou. During this inspection, however, there was no visual evidence of creosote in the drainage ditches.

Continue On Reverse

Continued From Front

VIII. HAZARD DESCRIPTION (continued)

☐ H. DAMAGE TO FLORA/FAUNA

☐ I. FISH KILL

☐ J. CONTAMINATION OF AIR

☒ K. NOTICEABLE ODORS

Creosote odor was noted by the inspectors.

☒ L. CONTAMINATION OF SOIL

Soil on-site is heavily contaminated with creosote residue (photos 8-10).

☐ M. PROPERTY DAMAGE

Continue On Page 7

Continued From Page 6

VIII. HAZARD DESCRIPTION (continued)

☐ N. FIRE OR EXPLOSION

☒ O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

See VIII G.

☐ P. SEWER, STORM DRAIN PROBLEMS

☐ Q. EROSION PROBLEMS

☐ R. INADEQUATE SECURITY

☐ S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

☐ T. MIDNIGHT DUMPING

☒ U. OTHER (specify):

The soil on-site (photos 8-10) is stained extensively with creosote; however no sampling is recommended at this time due to the lack of any visible off-site run-off path.

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS	10,000	10,000	2,500	1 mile
2. IN COMMERCIAL OR INDUSTRIAL AREAS	3,000	3,000	100	1 mile
3. IN PUBLICLY TRAVELLED AREAS	20,000	20,000	None	1 mile
4. PUBLIC USE AREAS (parks, schools, etc.)	5,000	5,000	15	1 mile

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
10 ft.	Southeast	None
D. POTENTIAL YIELD OF AQUIFER	**E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)**	**F. DIRECTION TO DRINKING WATER SUPPLY**
1700 gal/day (Gulf Coast Sands)	50 Miles	West (Brazos River)

G. TYPE OF DRINKING WATER SUPPLY

☐ 1. NON-COMMUNITY < 15 CONNECTIONS*

☒ 2. COMMUNITY (specify town): Houston > 15 CONNECTIONS

☒ 3. SURFACE WATER

☐ 4. WELL

Continue On Page 9

*TDWR Report #98

Continued From Page 8

X. WATER AND HYDROLOGICAL DATA (continued)

H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COMMUNITY (mark 'X')	5. COMMUNITY (mark 'X')
None				

I. RECEIVING WATER

1. NAME: Houston Ship Channel (Via Hunting Bayou)

☐ 2. SEWERS ☒ 3. STREAMS/RIVERS ☐ 4. LAKES/RESERVOIRS ☐ 5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

Non-contact recreation, propagation of fish and wildlife.

XI. SOIL AND VEGITATION DATA

LOCATION OF SITE IS IN:

☐ A. KNOWN FAULT ZONE ☐ B. KARST ZONE ☐ C. 100 YEAR FLOOD PLAIN ☐ D. WETLAND

☐ E. A REGULATED FLOODWAY ☐ F. CRITICAL HABITAT ☐ G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

*X	A. OVERBURDEN	*X	B. BEDROCK (specify below)	*X	C. OTHER (specify below)
	1. SAND	X	Beaumont Formation		
X	2. CLAY	X	" "		
	3. GRAVEL				

XIII. SOIL PERMEABILITY

☐ A. UNKNOWN ☐ B. VERY HIGH (100,000 to 1000 cm/sec.) ☐ C. HIGH (1000 to 10 cm/sec.)

☐ D. MODERATE (10 to .1 cm/sec.) ☒ E. LOW (.1 to .001 cm/sec.) ☐ F. VERY LOW (.001 to .00001 cm/sec.)

G. RECHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

H. DISCHARGE AREA

☐ 1. YES ☒ 2. NO 3. COMMENTS:

I. SLOPE

1. ESTIMATE % OF SLOPE: Less than 1%

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.: Southeast

J. OTHER GEOLOGICAL DATA

Continue On Reverse

Continued From Front

XIV. PERMIT INFORMATION

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE (e.g., RCRA, State, NPDES, etc.)	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo., day, & yr.)	E. EXPIRATION DATE (mo., day, & yr.)	F. IN COMPLIANCE (mark 'X') 1. YES	2. NO	3. UNKNOWN
RCRA Generator	EPA	TXD020802393	11/19/80	--	X		

XV. PAST REGULATORY OR ENFORCEMENT ACTIONS

[X] NONE [ ] YES (summarize in this space)

The facility has been warned in the past to reduce the levels of phenols in the process water discharge into the City of Houston sewer system. This discharge is carried via sewer line into the City of Houston's waste-water treatment facilities along Halls Bayou, north and east of the site..

NOTE: Based on the information in Sections III through XV, fill out the Tentative Disposition *(Section II)* information on the first page of this form.

STORAGE FACILITIES SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as Necessary.

1. STORAGE AREA HAS CONTINUOUS IMPERVIOUS BASE
[X] YES [ ] NO See photo #7

2. STORAGE AREA HAS A CONFINEMENT STRUCTURE
[X] YES [ ] NO

3. EVIDENCE OF LEAKAGE/OVERFLOW *(If "Yes", document where and how much runoff is overflowing or leaking from containment)*
[ ] YES [X] NO

4. ESTIMATE TYPE AND NUMBER OF BARRELS/CONTAINERS
5-55 gallon drums

5. GLASS OR PLASTIC STORAGE CONTAINERS USED
[ ] YES [X] NO

6. ESTIMATE NUMBER AND CAPACITY OF STORAGE TANKS
None

7. NOTE LABELING ON CONTAINERS
Labeling lists creosote waste

8. EVIDENCE OF LEAKAGE CORROSION OR BULGING OF BARRELS/CONTAINERS/STORAGE TANKS *(If "Yes", document evidence. Describe location and extent of damage. Take PHOTOGRAPHS)*
[ ] YES [X] NO

9. DIRECT VENTING OF STORAGE TANKS
[ ] YES [ ] NO N/A

10. CONTAINERS HOLDING INCOMPATIBLE SUBSTANCES *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

11. INCOMPATIBLE SUBSTANCES STORED IN CLOSE PROXIMITY *(If "Yes", document evidence. Describe location and identity of hazardous waste. Take PHOTOGRAPHS.)*
[ ] YES [X] NO

12. ADEQUATE CONTAINER WASHING AND REUSE PRACTICES
[ ] YES [ ] NO N/A

13. ADEQUATE PRACTICES FOR DISPOSAL OF EMPTY STORAGE CONTAINERS
[ ] YES [ ] NO N/A

LAND FARM SITE INSPECTION REPORT
(Supplemental Report)

INSTRUCTION
Answer and Explain as necessary.

1. STATE PERMIT
☐ YES ☐ NO N/A See photos # 14-16

2. AREA *(Dimensions of Site)*
2 acres

3. APPLICATION RATE
Used in past; not currently in use. Used mainly to raise site level.

4. IMPROPER DISPOSAL OF UNAUTHORIZED MATERIALS IN LAND FARM
☐ YES ☒ NO

5. DIVERSION STRUCTURES ARE EFFECTIVELY CONSTRUCTED AND PROPERLY MAINTAINED
☐ YES ☐ NO No diversion structures

6. EVIDENCE OF PONDING OF LIQUID ON SITE
☐ YES ☒ NO

7. ODORS *(especially hydrogen sulfide) (If YES, indicate)*
☐ YES ☒ NO

8. GENERAL PHYSICAL APPEARANCE OF SOIL *(Color, Sand/Silt/Clay Content)*

Clayey soil, dark color

9. VEGETATION ON LAND FARM

Heavy vegetation in the land farmed area.

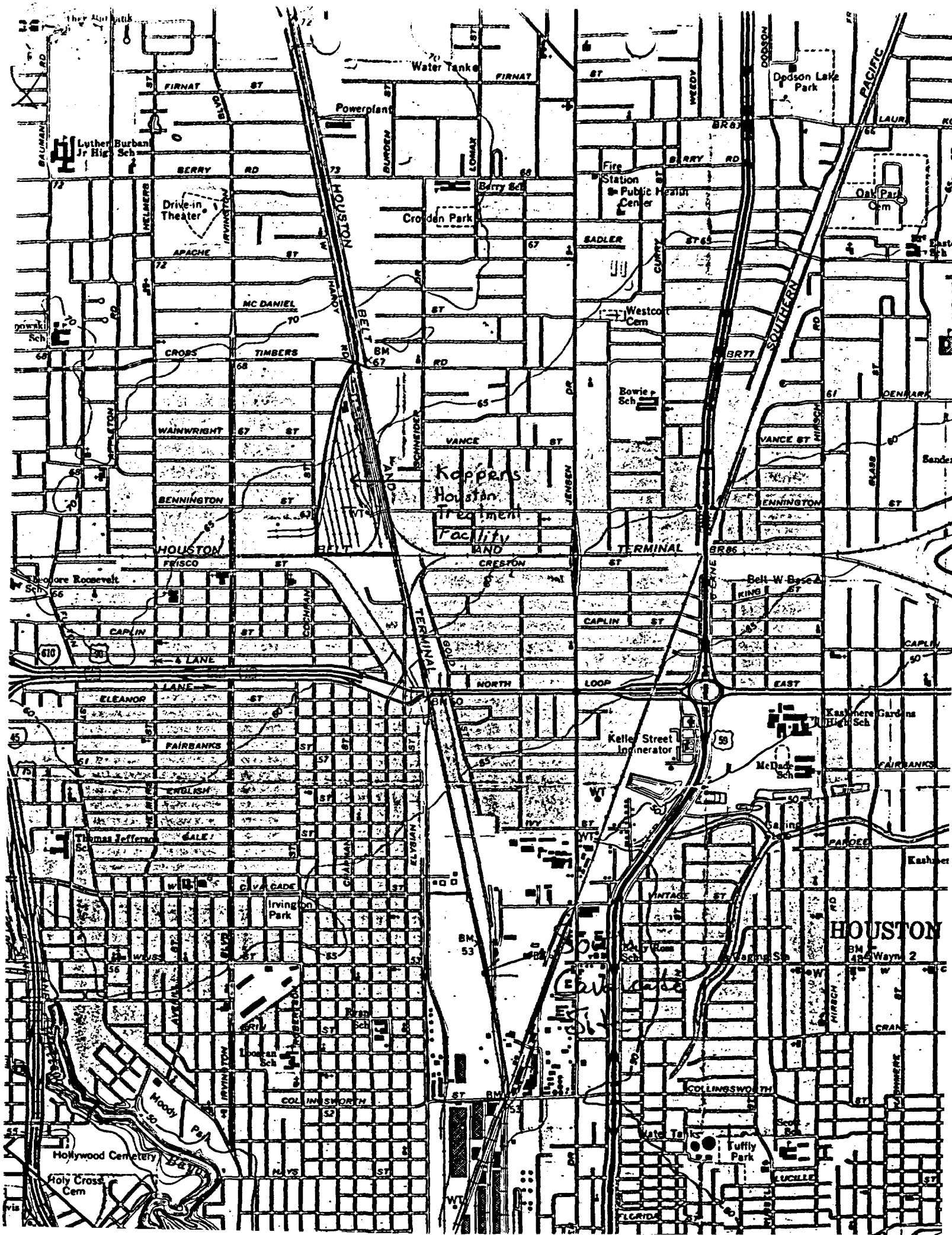
10. pH

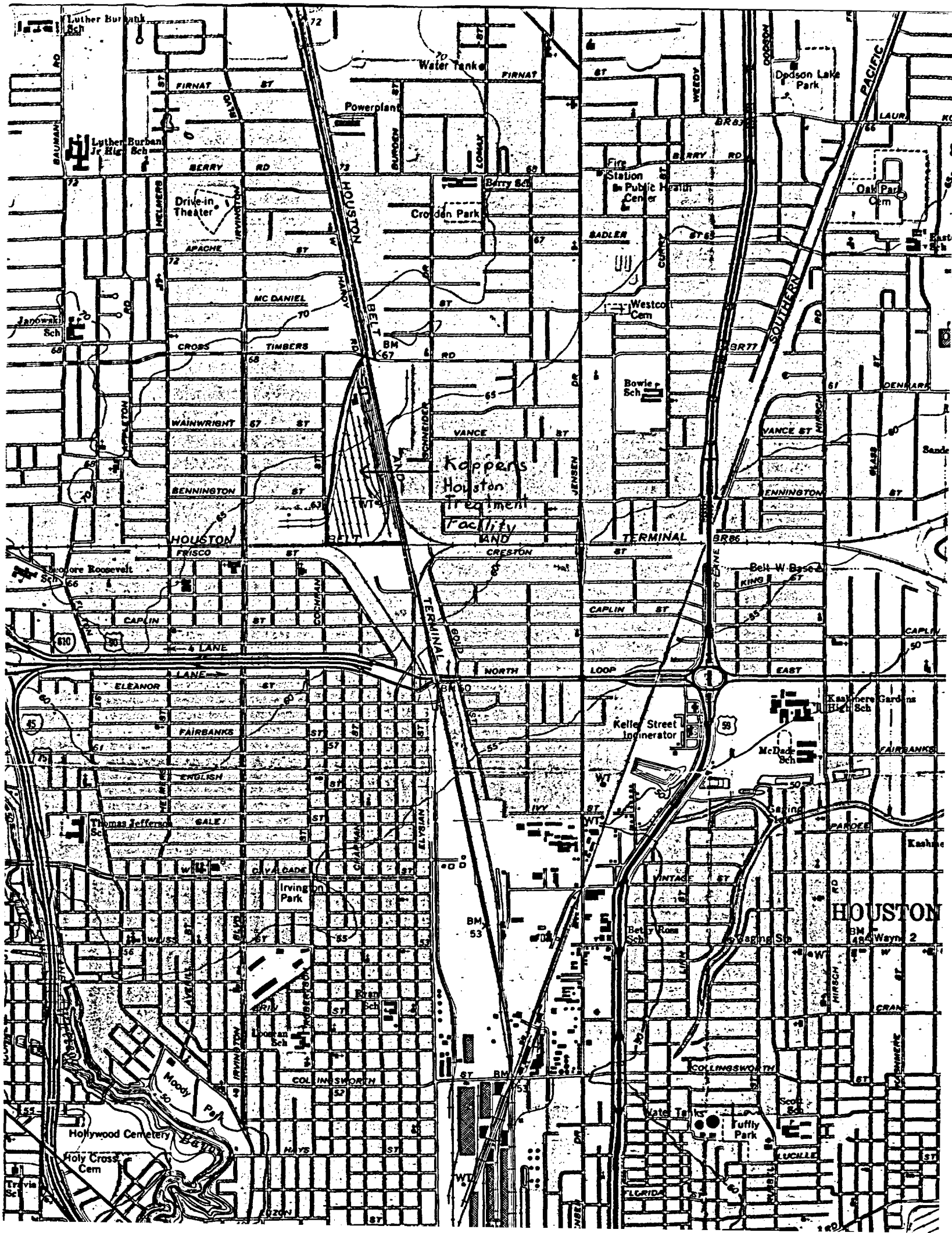
ATTACHMENT A

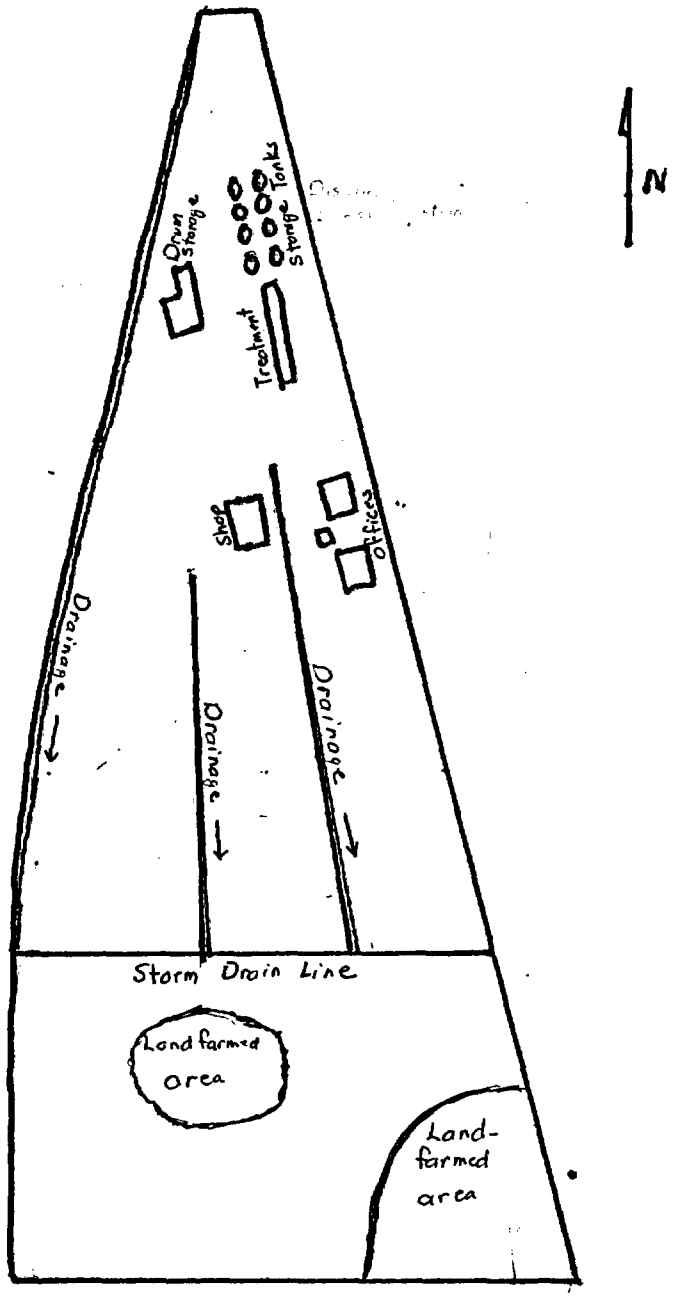
POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
I.i.	The facility treats poles, pilings, and RR ties at this location, and stores the treated products on site. The majority of the wood is treated with creosote, and small amounts are treated with PCP and CCA (chromium-copper-arsenate) for special orders. The PCP used in this process is recycled.


Water Tanks
Powerplant
Dodson Lake Park
Luther Burbank Jr High Sch
Drive-in Theater
Crowden Park
Fire Station
Public Health Center
Oak Park Cem
Westco Cem
Bowie Sch
Kappers Houston Treatment Facility
HOUSTON BELT AND TERMINAL
Theodore Roosevelt Sch
Belt W Base A
Kelley Street Incinerator
Kashmere Gardens High Sch
McDade Sch
Thomas Jefferson Sch
Irvington Park
Ryan Sch
Lockman Sch
Moody Park
Hollywood Cemetery
Holy Cross Cem
Tuffly Park
HOUSTON
FIRNAT ST
BERRY RD
APACHE ST
MC DANIEL ST
CROSS TIMBERS RD
WAINWRIGHT ST
VANCE ST
BENNINGTON ST
FRISCO ST
CRESTON ST
CAPLIN ST
ELEANOR ST
FAIRBANKS ST
ENGLISH ST
GALE ST
CLAYGADE ST
COLLINSWORTH ST
NORTH LOOP EAST
SADLER ST
DENBARK ST
KING ST
PARDEE ST
VINTAGE ST
LUCILLE ST
FLORIDA ST
HOUSTON BELT
SOUTHERN PACIFIC
TERMINAL LANE
4 LANE


Luther Burbank Sch
Luther Burbank Jr High Sch
Water Tanks
Powerplant
Dodson Lake Park
Drive-in Theater
Crocker Park
Fire Station
Public Health Center
Oak Park Cem
Westcott Cem
Bowie Sch
Janowski Sch
Theodore Roosevelt Sch
Kappers Houston Treatment Facility
Belt W Base
Keller Street Incinerator
Kashmere Gardens High Sch
McDade Sch
Thomas Jefferson Sch
Irving Park
Betty Ross Sch
Lockman Sch
Moody Park
Hollywood Cemetery
Holy Cross Cem
Water Tanks
Tuffly Park
Scott Sch
HOUSTON BELT
HOUSTON TERMINAL BELT
SOUTHERN PACIFIC
FIRNAT ST
BERRY RD
APACHE ST
MC DANIEL
CROSS TIMBERS RD
WAINWRIGHT ST
VANCE ST
BENNINGTON ST
FRISCO ST
CRESTON ST
CAPLIN ST
4 LANE
NORTH LOOP EAST
ELEANOR LANE ST
FAIRBANKS ST
ENGLISH ST
GALE ST
CAVALCADE ST
COLLINSWORTH
HAYS ST
LUCILLE
FLORIDA ST
VINTAGE ST
PARDEE
CRANE
KING ST
ENNINGTON ST
BADLER ST
BARRY RD
LAURA
BR87
BR77
BR86
BM 53
BM 484 Wayne 2
HOUSTON



Koppers
Houston
Treatment
Facility