

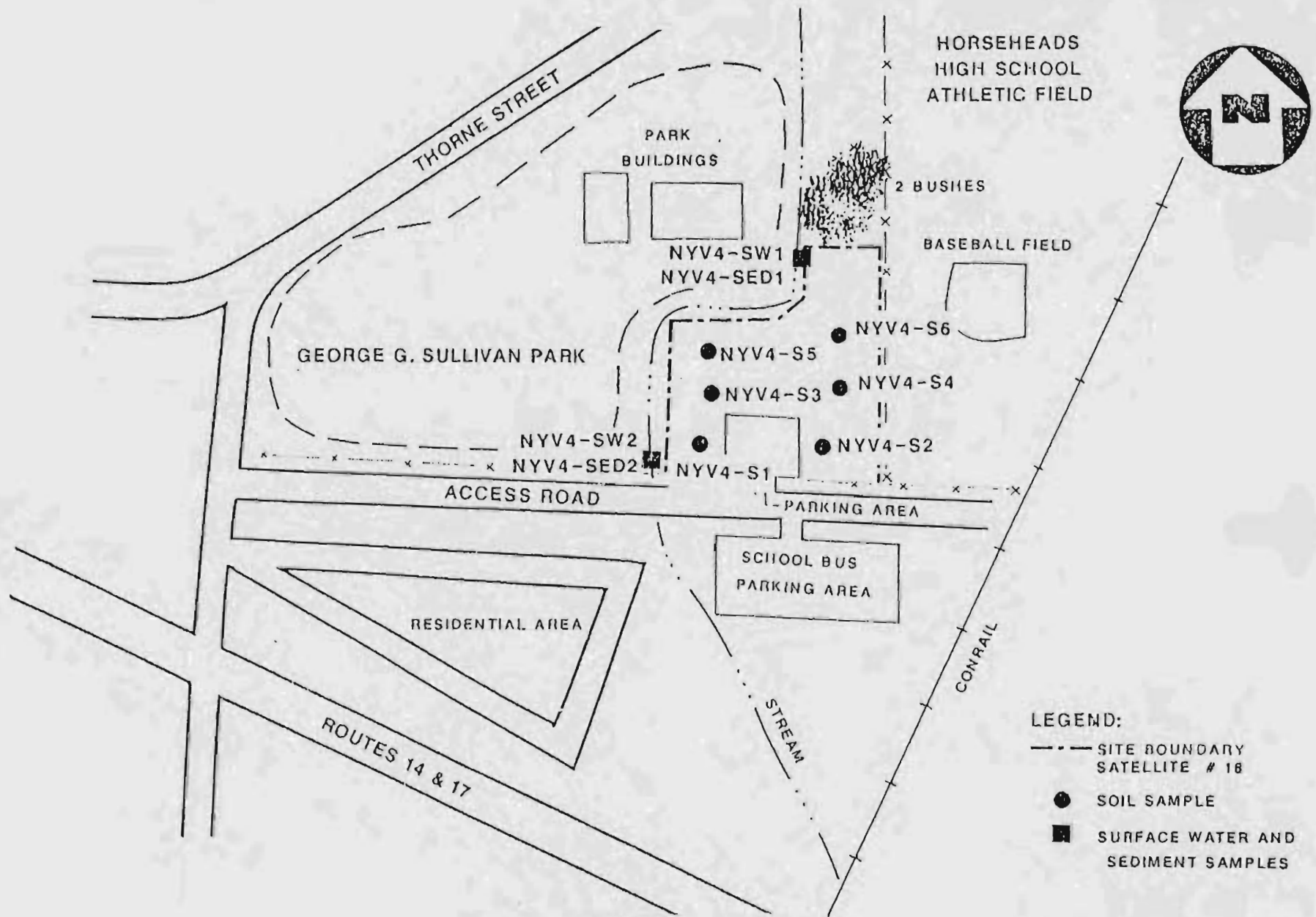
TABLE 1
 SAMPLE DESCRIPTIONS
 KENTUCKY AVENUE - SATELLITE #18
 HORSEHEADS, NEW YORK
 CASE #6119
 SAMPLING DATE: MAY 7, 1986

<u>Sample Number</u>	<u>Sample Type</u>	<u>Traffic Report #</u>	<u>Federal Express Airbill #</u>	<u>Time</u>	<u>Sample Location</u>
NYV4-SW-2	Aqueous	BE993 MBG708	495160746 495160761	1023	Drainage ditch located on the western portion of the site, 20 feet north of Horseheads High School access road.
NYV4-SED-2	Sediment	BE999 MBG718	495160746 495160761	1033	Same location as sample NYV4-SW-2.
NYV4-SW-1	Aqueous	BE992 MBG707	495160746 495160761	1048	Drainage ditch located on the western portion of the site, 350 feet north of Horseheads High School access road.
NYV4-SED1	Sediment	BE998 MBG717	495160746 495160761	1054	Same location as sample NYV4-SW-1.
NYV4-S-1	Soil	BG999 MBG711	495160746 495160761	1126	Collected from the western portion of the site, 50 feet east of the drainage ditch, 60 feet north of Horseheads High School access road. Sample depth was 16 inches.
NYV4-S-2	Soil	BG956 MBG712	495160746 495160761	1155	Collected from the eastern portion of the site, 10 feet east of parking lot on site, 75 feet north of Horseheads High School access road. Sample depth was 2 feet.

TABLE 1 (CONT'D)

SAMPLE DESCRIPTIONS
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NYV4-S-3	Soil	BE994 MBG713	495160746 495160761	1215	Collected from the western portion of the site, 50 feet east of the drainage ditch, 200 feet north of Horseheads High School access road. Sample depth was 12-14 inches. A buried tire was found at depth of 14 inches.
NYV4-S-4	Soil	BE995 MBG714	495160746 495160761	1240	Collected from the eastern portion of the site, 50 feet west of baseball field fence line, 200 feet north of Horseheads High School access road. Sample depth was 3 feet.
NYV4-S-5	Soil	BE996 MBG715	495160746 495160761	1300	Collected from the western portion of the site, 50 feet northwest of bend in drainage ditch, 300 feet north of Horseheads High School access road. Sample depth was 2.5 feet.
NYV4-S-6	Soil	BE997 MBG716	495160746 495160761	1322	Collected from the eastern portion of the site, 75 feet west of baseball field fence line, 300 feet north of Horseheads High School access road. Sample depth was 2.2 feet.
NYV4-BLK-1	Aqueous	BG998 MBG710	495160746 495160761	N/A	U.S. EPA Laboratories, Edison, N.J. and laboratory grade HPLC water.



SAMPLE LOCATION MAP
KENTUCKY AVENUE SATELLITE SITE #18
HORSEHEADS, N.Y.

(NOT TO SCALE)

- LEGEND:**
- SITE BOUNDARY
 - SATELLITE # 18
 - SOIL SAMPLE
 - SURFACE WATER AND SEDIMENT SAMPLES

FIGURE 2



ANALYTICAL DATA
 KENTUCKY AVE., SATELLITE #18
 MAY 7, 1986
 CASE: 6119

VOLATILES

SAMPLE NUMBER	NYV4-SW1	NYV4-SED1	NYV4-SW2	NYV4-SED2	NYV4-S1	NYV4-S2	NYV4-S3	NYV4-S4	NYV4-S5	NYV4-S6	NYV4-BLK1
MATRIX	WATER	SOIL	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	WATER
UNITS	ug/L	ug/kg	ug/L	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/L
Chloroethane											
Bromoethane											
Vinyl Chloride											
Chloroethane											
Methylene Chloride	J	E	J	E	E	E	E	E	E	E	J
Acetone	E	E	E	4602	E	E	E	E	E	E	E
Carbon Disulfide				J							
1,1-Dichloroethene											
1,1-Dichloroethane											
Trans-1,2-Dichloroethene											
Chloroform			J								
1,2-Dichloroethane											
2-Butanone	E	E	E	E	E	E	E	E	E	E	E
1,1,1-Trichloroethane	J										
Carbon Tetrachloride											
Vinyl Acetate											
Bromodichloromethane											
1,1,2,2-Tetrachloroethane											
1,2-Dichloropropane											
Trans-1,3-Dichloropropene											
Trichloroethene											
Dibromochloromethane											
1,1,2-Trichloroethane											
Benzene											
Cis-1,3-Dichloropropene											
2-Chloroethylvinylether											
Bromoform											
2-Hexanone											
4-Methyl-2-Pentanone											
Tetrachloroethene							J				
Toluene				56							J
Chlorobenzene											
Ethylbenzene											
Styrene											
Total Xlenes											

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ANALYTICAL DATA
 KENTUCKY AVE., SATELLITE #18
 MAY 7, 1986
 CASE: 6119

SEMI-VOLATILES

SAMPLE NUMBER	NYV4-SW1	NYV4-SED1	NYV4-SW2	NYV4-SED2	NYV4-S1	NYV4-S2	NYV4-S3	NYV4-S4	NYV4-S5	NYV4-S6	NYV4-BLK1
MATRIX	WATER	SOIL	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	WATER
UNITS	ug/L	ug/kg	ug/L	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/L
4-Chlorophenylphenyl ether											
Fluorene						J	J				
4-Nitroaniline											
4,6-Dinitro-2-Methylphenol											
N-Nitrosodiphenylamine											
4-Bromophenylphenyl ether											
Hexachlorobenzene											
Fentachlorophenol											
Phenanthrene		J		430	840	490	8800				
Anthracene				J	J	J	1900				
Di-n-Butylphthalate		E		E	E	JB		E	E	E	
Fluoranthene		J		870	2500	1000	20000				
Pyrene		J		560	1400	600	10000				
Butylbenzylphthalate											
3,3'-Dichlorobenzidine											
Benzo(a)Anthracene		J		440	1200	520	7800	J			
Bis(2-Ethylhexyl)Phthalate		500		480	1100	J	1200		J	J	
Chrysene		J		J	900	360	4000				
Di-n-Octyl Phthalate		J							J	J	
Benzo(b)Fluoranthene		J		560	1900	670	9900				
Benzo(k)Fluoranthene		J		560	1900	670	9900				
Benzo(a)Pyrene				J	560	350	6100				
Indeno(1,2,3-cd)Pyrene				J	1100	J	4200				
Dibenzo(a,h)Anthracene					J	J	1200				
Benzo(g,h,i)Perylene				J	1200		3700				

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ANALYTICAL DATA
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PESTICIDES/PCBs

SAMPLE NUMBER	NYV4-SW1	NYV4-SED1	NYV4-SW2	NYV4-SED2	NYV4-S1	NYV4-S2	NYV4-S3	NYV4-S4	NYV4-S5	NYV4-S6	NYV4-BLK1
MATRIX	WATER	SOIL	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	WATER
UNITS	ug/L	ug/kg	ug/L	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/L
Alpha-BHC											
Beta-BHC											
Delta-BHC											
Gamma-BHC (Lindane)											
Heptachlor											
Aldrin											
Heptachlor Epoxide											
Endosulfan I											
Dieldrin											
4,4'-DDE											
Endrin											
Endosulfan II											
4,4'-DDD											
Endosulfan sulfate											
Endrin Aldehyde											
4,4'-DDT						J					
Methoxychlor											
Endrin Ketone											
Chlordane							B				
Toxaphene											
Aroclor-1016											
Aroclor-1221											
Aroclor-1232											
Aroclor-1242											
Aroclor-1248											
Aroclor-1254											
Aroclor-1260				670							

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ANALYTICAL DATA
 KENTUCKY AVE., SATELLITE #18
 MAY 7, 1986
 CASE: 6119

INORGANICS

SAMPLE NUMBER	NYV4-SW1	NYV4-SED1	NYV4-SW2	NYV4-SED2	NYV4-S1	NYV4-S2	NYV4-S3	NYV4-S4	NYV4-S5	NYV4-S6	NYV4-BLK1
MATRIX	WATER	SOIL	WATER	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	WATER
UNITS	ug/L	mg/kg	ug/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	ug/L
Aluminum	208	9786	6724	4353	9523	7664	9323	11308	14907	8780	
Antimony											
Arsenic							10				
Barium	J	193	337*	110	J	J	165	244	178	166	J
Beryllium					J	J	J	J	J	J	
Cadmium							4.2				
Calcium	83870	73667	126300	27120	60606	15047	63750	3408	3305	2784	J
Chromium	E	E	E	E	E	E	E	E	E	E	E
Cobalt		18		7	J	J	J	J	J	J	
Copper		21	J	J	30	22	96	J	J	J	
Iron	331	16964	13440	9916	24955	14610	27435	39534	24025	17701	
Lead		78.0	50.0	18.0	108	20.0	302	19.0	15.0	13.0	
Magnesium	18200	9356	21340	J	12326	5023	10637	2805	5497	2738	
Manganese	E	248	316*	111	483	243	675	376	167	142	J
Mercury			0.5	0.4	0.2		0.9	0.2			
Nickel			J		22	J	35	24	32	25	
Potassium	E	E	E	E	E	E	E	E	E	E	E
Selenium											
Silver	E		E			E					E
Sodium	28540*		28180*								
Thallium											
Tin											
Vanadium	E	E	E	E	E	E	E	E	E	E	E
Zinc	J	212*	161*	90*	151*	55*	1202*	55*	140*	97*	

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- * - estimated value