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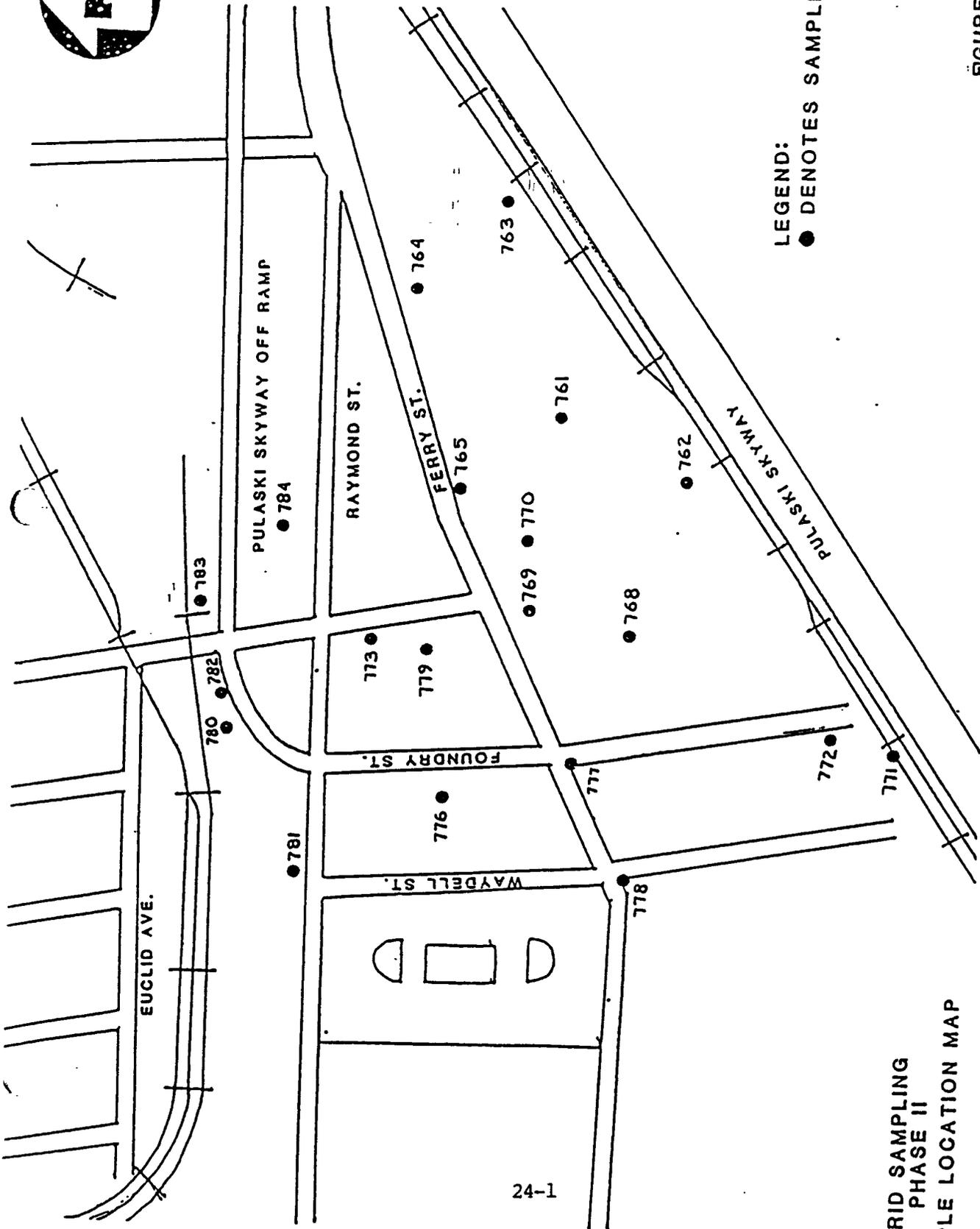
SELECTED GRID SAMPLING

PHASE II

80 LISTER AVENUE

NEWARK, NEW JERSEY

10/5/83



24-1

LEGEND:
 ● DENOTES SAMPLE LOCATION

GRID SAMPLING
 PHASE II
 SAMPLE LOCATION MAP

80 LISTER AVE
 NEWARK, N.J



TABLE 1
SAMPLES WITH CONCENTRATIONS 1 PPB OR GREATER
SELECTED GRID PHASE II
9/20/83

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE TYPE	TCDD CONCENTRATION (ppb)	
			Initial	Repeat
780	Grass Area North of Pulaski Skyway Off-Ramp	Grab Soil	5.8	
782	Grass Area North of Pulaski Skyway Off-Ramp	Grab Soil	5.7	
783	Recycled Fibers Corp., Lockwood Street	Sweep	4.3	
784	Exxon Station, Raymond Blvd. and Lockwood St.	Sweep	1.4	
773	Sidewalk, Lockwood St.	Sweep	3.5	
764	N.J. Transit Property, Ferry Street	Sweep	1.3	
765	N.J. Transit Property, Ferry Street	Grab Soil	2.3	
770	P & K Industries, Ferry & Foundry Sts.	Sweep	1.1	
761	N.J. Transit Property, Ferry Street	Sweep	1.9	

NOTES:

- (a) 20 samples were collected.
- (b) 5 samples had no detection of TCDD.
- (c) 5 samples were detected below 1.00 ppb TCDD.
- (d) 1 sample did not pass EPA Monitor Management Branch QA/QC requirements.

TABLE 2
ALL SAMPLES INCLUDING QA/QC
SELECTED GRID PHASE II
9/20/83

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE TYPE	TCDD CONCENTRATION (ppb)	
			Initial	Repeat
761	N.J. Transit Property, Ferry St.	Sweep	1.9	
762	N.J. Transit Property, Ferry St.	Sweep	0.13	
763	N.J. Transit Property, Ferry St.	Sweep	0.21	
764	N.J. Transit Property, Ferry St.	Sweep	1.3	
765	N.J. Transit Property, Ferry St.	Grab Soil	2.3	
766	Q.A. Reference Material "A" (Native)	NA	7.0	
767	Unknown Blank	NA	ND	
768	P & K Industries, Ferry & Foundry Sts.	Sweep	ND	
769	P & K Industries, Ferry & Foundry Sts.	Grab Soil	ND	
770	P & K Industries, Ferry & Foundry Sts.	Sweep	1.1	
771	Abandoned R.R. Spur, South end of Foundry St.	Grab Soil	ND	
772	Sidewalk Median, South end of Foundry St.	Grab Soil	0.14	

ND = Not Detected
NA = Not Applicable

TABLE 2 (cont'd)
ALL SAMPLES INCLUDING QA/QC
SELECTED GRID PHASE II
9/20/83

SAMPLE NUMBER	SAMPLE LOCATION	SAMPLE TYPE	TCDD CONCENTRATION (ppb)	
			Initial	Repeat
773	Sidewalk, Lockwood St.	Sweep	3.5	
774N	Known Blank (Matrix Spike)	NA	1.4	
775	Q.A. Reference Material "F" (Native)	NA	2.0	
776	Backyard, #19 Foundry St.	Grab Soil	0.07 0.07 duplicate	
777	S.W. Corner of Intersection of Ferry and Foundry Sts.	Sweep	0.77	
778	S.W. Corner of Intersection of Ferry and Waydell Sts.	Sweep	ND	
779	Triangle Towing Services, Lockwood and Ferry Sts.	Sweep	ND	
780	Grass Area North of Pulaski Skyway Off-Ramp	Grab Soil	5.8	
781	Sunoco Station, Raymond Blvd.	Sweep	NG	
782	Grass Area North of Pulaski Skyway Off-Ramp	Grab Soil	5.7	
783	Recycled Fibers Corp., Lockwood St.	Sweep	4.3	
784	Exxon Station, Raymond Blvd. and Lockwood St.	Sweep	1.4	

ND = Not Detected

NG = Did not pass EPA Monitoring Management Branch QA/QC requirements.

NA = Not Applicable