

80 LISTER AVENUE

NEWARK, N.J.

1/27/84

**SUMMARY SHEET**

**80 LISTER AVENUE**

**NEWARK, N.J.**

SUMMARY OF SAMPLING RESULTS

80 LISTER AVE  
NEWARK, NEW JERSEY

SAMPLING PHASE	#Of Data Points	Wipe Samples >10 ng	ND	DD: <25
On Site	9		0	
✓ Habitability	13		10	
Joseph Street and SCA Chemical Services	3		0	
Thomasset Colors, Inc.	2		2	
✓ Public Contact Areas - Phase I	68		58	
Transportation Routes - Phase I	169		50	
Passaic River Sediment	35		14	
Selected Grid - Phase I	152		72	
Passaic River Crabs and Fish	16		1	2
✓ Hayes Park East TAT Vacuum Bags	4		2	
✓ Public Contact Areas - Phase II	18		11	
Lockwood Street TAT Vacuuming Refuse	4		2	
Transportation Routes - Phase II	44		21	
① 37 Foundry Street	4		2	
Hayes Park After TAT Clean-up	4		3	
① Transportation Routes Post Remedial Action	34		3	
① Transportation Routes - Phase III	29		13	
① Industrial Areas	10		4	
① Selected Grid - Phase II	19		5	
✓ Brady Iron and Metals	10		0	
① Parkway Soil	34		10	
① Ferry Street	18		12	
Brady Iron and Metals Perimeter	53	1	3	
Hildermann Property	18		2	
① New Jersey Transit	15		13	
Brady Iron and Metals Remedial Grid and Wipe	50	12	0	
TOTAL (Not Including Tissue Analysis)	819		312	

MARY OF SAMPLING RESULTS

80 LISTER AVE  
NEWARK, NEW JERSEY

ID	ppt (parts per trillion)			ppb (parts per billion)			
	<25	≥25 & <50	>50	<1	≥1 & <3	≥3 & <5	>5
0				0	0	0	9
0				1	1	0	1
0				0	3	0	0
2				0	0	0	0
8 ←				4	(2)	(4)	0 → phase I
10				59	36	10	14
14				15	4	1	1
72				66	11	2	1
1	2	3	10				
2				2	0	0	0
11 ←				5	(1)	0	(1) - phase II
2				1	0	0	0
21				14	7	2	0
2				2	3	0	0
3				1	0	0	0
3				17	10	2	2
13				10	2	2	2
4				5	1	0	0
5				5	5	2	2
0				0	1	0	9
10				4	11	5	4
12				3	3	0	0
3				4	5	4	37
2				11	2	0	3
13				2	0	0	0
0				3	3	2	30
312				234	102	36	116

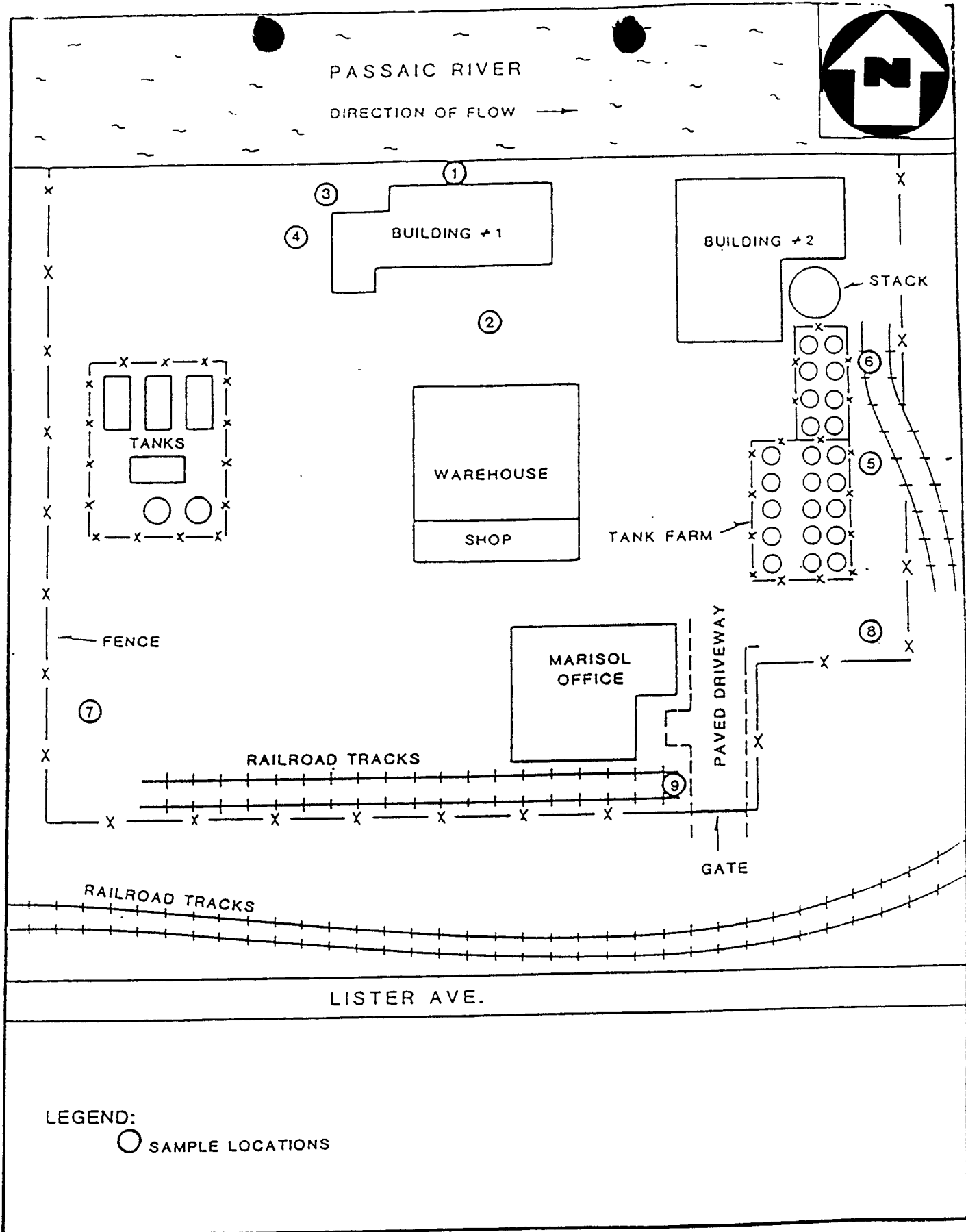
**ON SITE**

**80 LISTER AVENUE**

**NEWARK, N.J.**

**SUMMARY OF  
SAMPLES RESULTS  
80 LISTER AVENUE  
ON SITE  
5/27/83**

**SAMPLE RESULTS**  
**80 LISTER AVENUE**  
**ON SITE**  
**5/27/83**



DIAMOND SHAMROCK  
NEWARK, N.J.  
SAMPLE LOCATION MAP  
(NOT TO SCALE)



**TABLE 1**  
**SAMPLES WITH CONCENTRATIONS 1 PPB OR GREATER**  
**ON SITE**  
**5/27/83**

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
1	Adjacent to Bulkhead along Passaic River at north end of site	69	
2	South side of building #1	NG	100
3	Adjacent to Bulkhead along Passaic River at north end of site	305	560 1,000 duplicate
4	Under storage tank at NW corner of site	<del>NG</del>	>51,000
5	Near railroad siding, western edge of site	427	530
6	Adjacent to storm drain near tall stack, NE corner	<del>NG</del>	680
7	Adjacent to railroad tracks, SW entrance	68	
8	Adjacent to railroad tracks, SE entrance	88	100
9	Adjacent to railroad tracks, southern gate	60	

## NOTES:

(a) 9 samples were collected.

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

TABLE 2  
ALL SAMPLES INCLUDING QA/QC  
ON SITE  
5/27/83

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
1	Adjacent to Bulkhead along Passaic River at north end of site	69	
2	South side of building #1	NG	100
3	Adjacent to Bulkhead along Passaic River at north end of site	305	560 1,000 duplicate
4	Under storage tank at NW corner of site	NG	> 51,000
5	Near railroad siding, western edge of site	427	530
6	Adjacent to storm drain near tall stack, NE corner	NG	680
7	Adjacent to railroad tracks, SW entrance	68	
8	Adjacent to railroad tracks SE entrance	88	100
9	Adjacent to railroad tracks, southern gate	60	
10	Known Blank	ND	
10N	Matrix Spike of Sample 10	1.1	

ND - Not Detected

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