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**SAMPLING RESULTS**  
**80 LISTER AVENUE**  
**SELECTED GRID SAMPLING**  
**7/12/83-8/09/83**  
**Revised 8/10/83**

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
376	Vacant lot, corner of Lister Ave. and Joseph St.	ND	
377	Vacant lot, corner of Lister Ave. and Joseph St.	ND	
378N	Known Blank (Matrix Spike)	1.12	1.0
379	Spike D (Region VII)	3.0	
380	Vacant Lot, corner of Lister Ave. and Joseph St.	ND	
381	Vacant Lot, corner of Lister Ave. and Joseph St.	ND	
382	Vacant Lot, corner of Lister Ave. and Joseph St.	ND	
383	Vacant Lot, corner of Lister Ave. and Joseph St.	ND	
384	Vacant Lot, corner of Lister Ave. and Joseph St.	ND ND Duplicate	
385	Vacant Lot, corner of Lister Ave. and Joseph St.	0.33	
386	Vacant Lot, corner of Lister Ave. and Joseph St.	ND	
387	Vacant Lot, corner of Lister Ave. and Joseph St.	0.06	

ND = Not Detected.

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

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
388	East side of Cornelia Street	0.88	
389	Unknown blank	ND	
390	East side of Cornelia Street	0.27	
391	East side of Cornelia Street	0.75	
392	East side of Cornelia Street	0.39	
393	East side of Cornelia Street	0.61	

ND = Not Detected.

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
394	B-line Trucking, Esther St.	ND	
395	B-line Trucking, Esther St.	NG	ND
396	Spike A (native)	6.3	
397	B-Line Trucking, Esther St.	ND	
398	B-Line Trucking, Esther St.	ND	
399	B-Line Trucking, Esther St.	NG	ND
400	Spike A (native)	6.0	
401	B-line Trucking, Esther St.	BA	
402	B-line Trucking, Esther St.	BA	
403	B-line Trucking, Esther St.	BA	
404	B-line Trucking, Esther St.	BA	
405	B-line Trucking, Esther St.	BA	
406	B-line Trucking, Esther St.	BA	
407	B-line Trucking, Esther St.	BA	
408	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	
409	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	
410	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	
411	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	

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BA = Being analyzed.

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
412	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	
413	Lubriplate-Fisk Bros. Refinery, Lockwood Street	BA	
414	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	
416	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	
417	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	
418	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	
419	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	
420	Area of R.R. spur trending S.E. from east end of Lister Ave.	BA	

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TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
428	Atlas Refinery East end of Lister Ave.	BA	
429	Atlas Refinery East end of Lister Ave.	BA	
430	Unknown blank	ND	
431	Unknown blank	0.06	
432	Unknown blank	ND	
433	Unknown blank	0.16	
434	Unknown blank	ND	
435	Spike D (Region VII)	3.1	
436	Atlas Refinery East End of Lister Ave.	0.44	
437	Atlas Refinery East End of Lister Ave.	0.46	
438	Atlas Refinery East End of Lister Ave.	ND	
439	Benjamin-Moore East End of Lister Ave.	0.40 0.52 duplicate	
440	Spike A (native)	5.4	
441	Benjamin-Moore East End of Lister Ave.	ND	
442	Benjamin-Moore East End of Lister Ave.	0.27	
443N	Known Blank (Matrix Spike)	1.04	

ND = Not Detected

NG = Did not pass E.P.A. Monitoring Management Branch QA/QC requirements.

BA = Being Analyzed

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
444	Benjamin-Moore, East end of Lister Avenue	ND	
445	Benjamin-Moore, East end of Lister Avenue	0.20	
446	Benjamin-Moore, East end of Lister Avenue	0.28	
447	Benjamin-Moore, East end of Lister Avenue	0.78	
448	Benjamin-Moore, East end of Lister Avenue	ND	
449	Benjamin-Moore, East end of Lister Avenue	ND	
450	Spike A (Native)	5.1	
451	Crate Supplier, Catherine St.	0.14	
452	Crate Supplier, Catherine St.	0.14	
453	Known Blank (Matrix Spike)	0.98	
454	Benjamin-Moore, East end of Lister Avenue	ND	
455	Benjamin-Moore, East end of Lister Avenue	0.09	
456	Benjamin-Moore, East end of Lister Avenue	NG	
457	Benjamin-Moore, East end of Lister Avenue	ND ND duplicate	
458	Fairmont Chemical, Blanchard St.	0.66	
459	Fairmont Chemical, Blanchard St.	ND	

ND = Not Detected

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TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
460	Fairmont Chemical, Blanchard St.	0.08	
461	Spike A (Native)	6.6	
462	Fairmont Chemical, Blanchard St.	0.17	
463	Fairmont Chemical, Blanchard St.	0.50	
464	Fairmont Chemical, Blanchard St.	ND	
465	Unknown Blank	ND	
466	Fairmont Chemical, Blanchard St.	0.04	
467	Fairmont Chemical, Blanchard St.	ND	
468	Fairmont Chemical, Blanchard St.	0.26	
469	Fairmont Chemical, Blanchard St.	0.14	
470	Spike D (Region VII)	3.5	
471	Fairmont Chemical, Blanchard St.	0.54	
472	Fairmont Chemical, Blanchard St.	ND	
473	North side of Albert Avenue	0.08	
474	Spike A (Native)	5.9	
475	Pilar Industries, corner of Lister Avenue and Chapel St.	ND	
476	Cellomer, corner of Albert and Cornelia Sts.	0.11	
477	Corner of Albert Avenue and Chapel Sts.	BA	
478	Pilar Industries, corner of Lister Avenue and Chapel St.	BA	

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TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
479	Spike A (Native)	BA	
480	Stanley Tool Works, Chapel St.	BA	
481	Stanley Tool Works, Chapel St.	BA	
482	Stanley Tool Works, Chapel St.	BA	
483	Stanley Tool Works, Chapel St.	BA	
484	Stanley Tool Works, Chapel St.	BA	
485	Stanley Tool Works, Chapel St.	BA	
486	Unknown Blank	BA	
487	Stanley Tool Works, Chapel St.	BA	
488	Stanley Tool Works, Chapel St.	BA	
489	Stanley Tool Works, Chapel St.	BA	
490	Known Blank (Matrix Spike)	BA	
491	Stanley Tool Works, Chapel St.	BA	
492	Stanley Tool Works, Chapel St.	BA	
493	Stanley Tool Works, Chapel St.	BA	
494	Stanley Tool Works, Chapel St.	BA	
495	Spike A (Native)		
496	Palmer Industries, Lister Avenue	BA	
497	Palmer Industries, Lister Avenue	BA	
498	Palmer Industries, Lister Avenue	BA	

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TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
499	Palmer Industries, Lister Avenue	BA	
500	Palmer Industries, Lister Avenue	BA	
522	Palmer Industries, Lister Avenue	BA	
525	Palmer Industries, Lister Avenue	BA	
526	Palmer Industries, Lister Avenue	BA	
527	Stanley Tool Works, Chapel St.	BA	
528	Palmer Industries, Lister Avenue	BA	
529	Spike A (Native)	BA	
530	Intercity Steel, corner of Chapel and Albert Sts.	BA	
531	Intercity Steel, corner of Chapel and Albert Sts.	BA	
532	Intercity Steel, corner of Chapel and Albert Sts.	BA	
533	Known Blank (Matrix Spike)	BA	
534	Intercity Steel, corner of Chapel and Albert Sts.	BA	
535	Intercity Steel, corner of Chapel and Albert Sts.	BA	
536	Sergeant Pulp and Chemical, Lister Avenue	BA	
537	Inter City Steel, Corner of Chapel and Albert Sts.	BA	
538	Inter City Steel, Corner of Chapel and Albert Sts.	BA	
539	Unknown Blank	BA	

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TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
540	Inter City Steel, Corner of Chapel and Albert Sts.		BA
541	Trailer Vicinity Resampling, Cornelia St.		BA
542	Trailer Vicinity Resampling, Cornelia St.		BA
543	Trailer Vicinity Resampling, Cornelia St.		BA
544	Trailer Vicinity Resampling, Cornelia St.		BA
545	Unknown Blank		BA
546	Trailer Vicinity Resampling, Cornelia St.		BA
547	Trailer Vicinity Resampling, Cornelia St.		BA
548	Trailer Vicinity Resampling, Cornelia St.		BA
549	Trailer Vicinity Resampling, Cornelia St.		BA
550	Spike A (Native)		BA
551	Trailer Vicinity Resampling, Cornelia St.		BA
552	Trailer Vicinity Resampling, Cornelia St.		BA
553	Stancey Tool Works		BA
554	Adjacent to RR Tracks, West of Cornelia St.		BA
555	Adjacent to RR Tracks, West of Cornelia St.		BA
556	Spike A (Native)		BA
557	Adjacent to RR Tracks, West of Cornelia St.		BA
558	Adjacent to RR Tracks, West of Cornelia St.		BA
559	Adjacent to RR Tracks, West of Cornelia St.		BA
560	Adjacent to RR Tracks, West of Cornelia St.		BA
561	Known Blank		BA

BA = Being Analyzed

TABLE

SAMPLE TYPE - GRAB SOIL  
 \* SAMPLETYPE - VACUUM BAG

SAMPLE NUMBER	SAMPLE LOCATION	(ppb)	
		Initial	Repeat
562	Adjacent to RR Tracks West of Cornelia St.	BA	
563	Adjacent to RR Tracks West of Cornelia St.	BA	
564	*Dust from Air Conditioner at Durlac, Lister Avenue <sup>a</sup> ^	BA	
565	Vacant Lot between Joseph and Esther Sts., South of Albert Avenue	BA	
566	Spike A (Native)	BA	
567	Vacant Lot between Joseph and Esther Sts., South of Albert Avenue	BA	
568	Vacant Lot between Joseph and Esther Sts., South of Albert Avenue	BA	
569	#33 Esther Street	BA	
570	Glicken Brothers, Esther Street	BA	
571	#13 Esther Street	BA	
572	Messinger Trucking, Lockwood Street	BA	
573	Brady Iron and Metal, between Lockwood and Esther Streets	BA	
574	Messinger Trucking, Lockwood Street	BA	
575	Spike A	BA	
576	Known Blank (Matrix Spike)	BA	
577	Brady Iron and Metal, Between Lockwood and Esther Streets	BA	
578	Brady Iron and Metal, Between Lockwood and Esther Streets	BA	

BA = Being Analyzed

TABLE  
SAMPLE TYPE - GRAB SOIL

SAMPLE NUMBER	SAMPLE LOCATION	TCDD CONCENTRATION (ppb)	
		Initial	Repeat
579	Sergeant Pulp and Chemical, Lister Ave.	BA	
580	Sherwinn-Williams, Lister Avenue	BA	
581	Sherwin Williams, Lister Avenue	BA	
582	Sherwin Williams, Lister Avenue	BA	
583	Sherwin Williams, Lister Avenue	BA	
584	Inter City Steel, Chapel St.	BA	
585	Inter City Steel, Chapel St.	BA	
589	Unknown Blank	BA	
590	Spike A (Native)	BA	
593	Sergeant Pulp and Chemical, Lister Ave.	BA	
594	Sergeant Pulp and Chemical, Lister Ave.	BA	
595	102 Albert Avenue	BA	
596	55 Esther Street	BA	
597	55 Esther Street	BA	
598	100 Albert Avenue	BA	
599	60 Joseph Street	BA	
600	22 Joseph Street	BA	
601	33 Esther Street	BA	

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