

GEC

GENESIS ENVIRONMENTAL CONSULTING, INC.

11400 West Baseline Road Little Rock, Arkansas 72209
Phone: (501) 455-2199 Fax: (501) 455-4547

12/27/96
MH/DAV

December 20, 1996

Ms. Dave Ann Pennington, Senior Geologist
Solid Waste Management Division
Arkansas Dept. of Pollution Control & Ecology
P.O. Box 8913
Little Rock, Arkansas 72219-8913

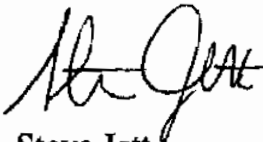
**RE: Submittal of First Half 1996 Statistical Evaluation Report for the
Sunray/USA Waste Tontitown Class I Sanitary Landfill, Permit No.
162-SR-2.**

Dear Dave Ann:

On behalf of Sunray/USA Waste, Genesis Environmental Consulting, Inc. (GEC) is pleased to submit a copy of the First Half 1996 Statistical Evaluation Report for the Tontitown Class I Sanitary Landfill.

If you have any questions concerning the subject report, please feel free to contact Dan McCullough or myself.

Sincerely,
GENESIS ENVIRONMENTAL CONSULTING, INC.



Steve Jett
Staff Geologist



Dan McCullough
Senior Hydrogeologist

Enclosure: First Half 1996 Statistical Evaluation Report

cc: Kevin Hodges

**FIRST HALF 1996
STATISTICAL
EVALUATION REPORT**

**MUNICIPAL SOLID WASTE
LANDFILL**

PREPARED FOR:

**SUNRAY/USA WASTE SERVICES
TONTITOWN LANDFILL**

TONTITOWN, ARKANSAS

PREPARED BY:

GEC

GENESIS ENVIRONMENTAL CONSULTING, INC.

11400 WEST BASELINE ROAD

LITTLE ROCK, ARKANSAS 72209

(501) 455-2199

FAX (501) 455-4547

DECEMBER, 1996

TABLE OF CONTENTS

1.0 INTRODUCTION.....	1
1.1 CURRENT SITUATION.....	1
2.0 FIRST HALF 1996 STATISTICAL EVALUATION.....	3
2.1 DEVELOPMENT OF GROUNDWATER MONITORING SYSTEM	3
2.2 GROUNDWATER ELEVATION AND FLOW DIRECTION.....	4
2.3 GROUNDWATER QUALITY.....	4
2.4 STATISTICAL EVALUATION.....	5
2.5 INTRA-WELL COMPARISONS.....	6
2.6 RESULTS OF THE STATISTICAL EVALUATION.....	7
3.0 CONCLUSIONS.....	8

FIGURES

FIGURE 1 SITE LAYOUT/POTENTIOMETRIC SURFACE MAP

APPENDICES

APPENDIX A HISTORICAL GROUNDWATER DATA
APPENDIX B STATISTICAL EVALUATION
APPENDIX C STATISTICAL RESULTS

1.0 INTRODUCTION

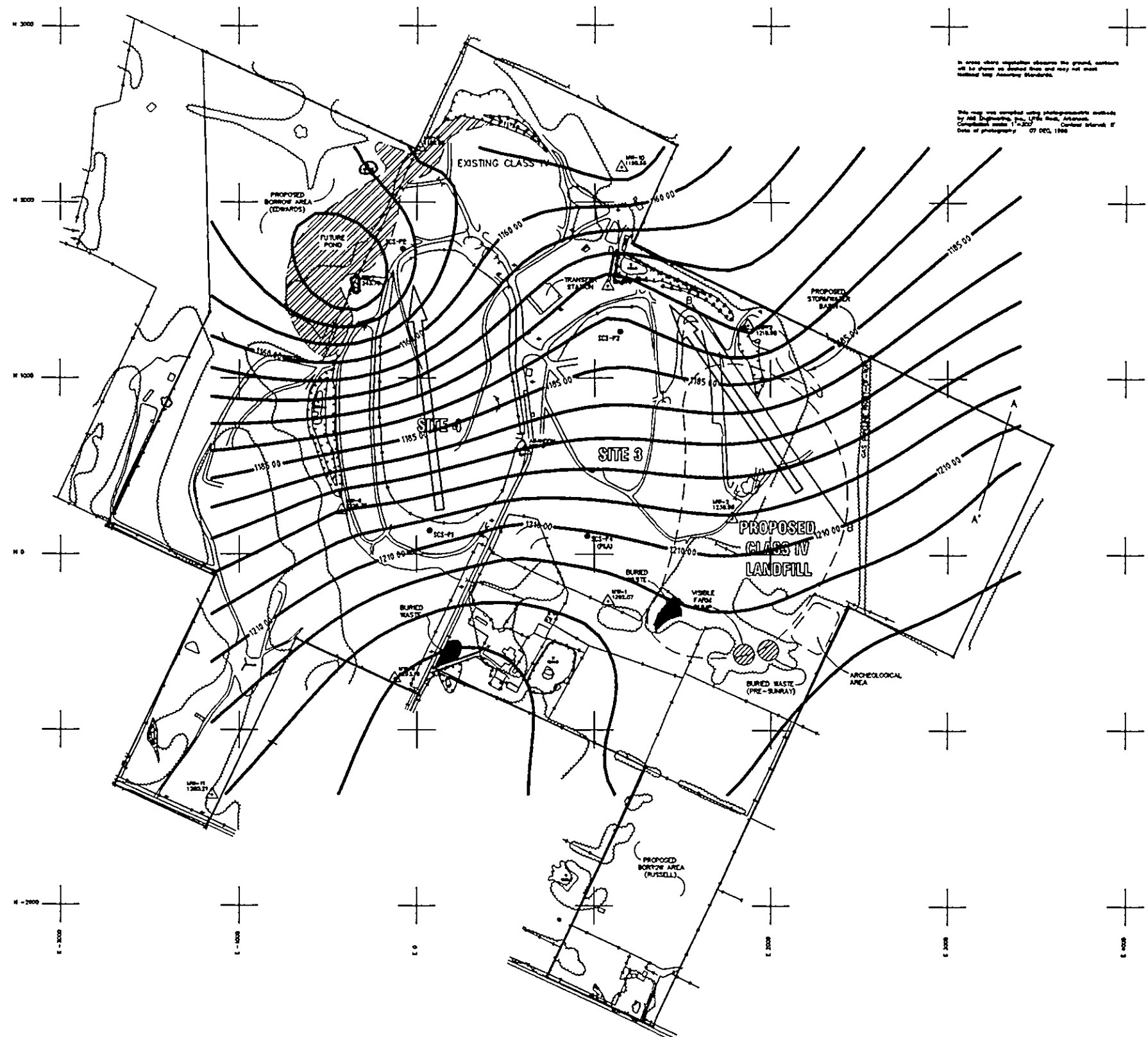
Sunray Services, Inc. (Sunray) operates a Class I Municipal Solid Waste Landfill under Solid Waste Permit Modifications 123-SR-2 and 162-SR-2 issued by the Arkansas Department of Pollution Control and Ecology (ADPC&E) on September 20, 1991. The ten monitoring wells at the Sunray Landfill (located near Tontitown, Arkansas) have been monitored in accordance with condition Number 20 of Permit Modification 162-SR-2. FIGURE 1 presents a site layout and potentiometric surface map.

1.1 CURRENT SITUATION

Sunray is currently operating an approved groundwater monitoring system under the "Assessment Monitoring Program" provisions of 40 CFR 258.55. Sunray began their Assessment Monitoring Program based on the results of the Third Quarter 1994 Groundwater Report dated January 11, 1995. A February 13, 1995 letter from Genesis Environmental Consulting, Inc. (GEC) on behalf of Sunray to Arkansas Department of Pollution Control and Ecology (ADPC&E), and a response letter from ADPC&E to Sunray dated February 27, 1995 outline the details of the program. The following provides a brief summary of the Assessment Monitoring Program and the current status:

Step 1: "In addition to the Appendix I and permit parameters Sunray will sample for the Appendix II constituents in Well 1 during the regularly scheduled March (1995) sampling event". It should also be noted that ADPC&E added MW-4, 5, 6, and 7 to the assessment monitoring program when the contingency plan was approved.

Step 2: "Sunray will analyze for all Appendix II parameters detected in Well 1 (and Wells 4, 5, 6, 7) during the next 4 regularly scheduled sampling events (June 1995, September 1995, December 1995, and March 1996)". Sunray completed this step for all the required wells but had to start over because the analytical laboratory utilized by Sunray was invalidated by the ADPC&E. It must be noted that all of the Appendix II parameters that were detected (with the exception of two phthalate compounds which were attributed to laboratory or sampling influence) were already on the Appendix I list as well.



LEGEND	
— 1185.00 —	GROUNDWATER CONTOUR ELEVATION
— — — — —	PROPERTY LINE
--*-*	FENCE
====	ROAD
— 1300 —	CONTOUR LINE
○	TEST PIT
○	PIEZOMETER / BORING
△	MONITORING WELL
○	PROPOSED PIEZOMETERS
●	PIEZOMETERS IN WASTE MASS
A—A'	ADPC&E SURFACE GEOPHYSICAL SURVEY LINE
—	TREE OR VEGETATION
○	GEOPHYSICAL POINTS
W	WATER (SEDIMENTATION BASIN)

C:\WORK\GEC\9439\FIGURE1

FIGURE 1
 SITE LAYOUT / POTENTIOMETRIC SURFACE MAP
 TONTITOWN, ARKANSAS - SUNRAY / USA WASTE

Design by: SJ
 Checked by: DM
 Drawn by: JH

GEC // GENESIS ENVIRONMENTAL CONSULTING, INC.
 11400 West Baseline Road
 Little Rock, AR 72209

Project No.: 9439-1
 Date: DEC 1996
 Scale: 1" = 700'

4460

Step 3: "Sunray will establish a statistical background and groundwater protection standard for the detected Appendix II parameters in Well 1 (and Wells 4, 5, 6, 7) as specified in 40 CFR 258.55(c)(3)&(4). This step will be completed prior to April of 1996". Sunray did not detect any additional Appendix II parameters in any of the wells other than the previously reported Appendix I volatiles. However, Sunray must establish background and groundwater protection standards for the detected volatiles, because the Appendix I volatiles are on the Appendix II list. Sunray will be in the position of establishing both the background and the groundwater protection standard for these parameters.

Step 4: "Sunray will then sample for the Appendix I and detected Appendix II parameters in Well 1 (and Wells 4, 5, 6, 7) during the June 1996 and September 1996 sampling events. If these parameters are at or below background values during these sampling events, Sunray will return to detection monitoring (258.55(e)). If the concentrations are above background values but are below the groundwater protection standard the assessment monitoring will continue (258.55(f)). If one or more of the constituents are detected at statistically significant levels above the groundwater protection standard, Sunray will proceed according to 258.55(g)".

The approved contingency plan was to be exercised by September of 1996 to the point of either: 1.) Returning to Detection, 2.) Remaining in Assessment, or 3.) Going to Corrective Action. This modified contingency plan is in compliance with 40 CFR 258, Subtitle D. ADPC&E declared all data from Sunray's laboratory invalid between January to October 1995. Therefore, Sunray completed Step 1 in March of 1996. Sunray will complete Step 2 in March 1997 and Step 3 in April of 1997. The final determination of Step 4 will be September of 1997.

This report summarizes the tenth sampling event at the Landfill for the current list of parameters. As outlined above, this report is intended to provide a brief summary of the current Assessment Monitoring and statistical status. ~~statistical conditions presented in this report cover the first half of 1996 which constitute the first two background assessment monitoring events.~~

A detailed groundwater monitoring report will be submitted following the fourth background assessment monitoring event. At that time, it will be determined if Sunray will be: 1.) Returning to Detection, 2.) Remaining in Assessment, or 3.) Going to Corrective Action.

2.0 FIRST HALF 1996 STATISTICAL EVALUATION

The statistical evaluation described in this report covers all historical data from April, 1993 to June, 1996 for a total of ten sampling events. Summary tables of all historical data and statistical evaluations are presented in the Appendices A, B, and C.

2.1 DEVELOPMENT OF GROUNDWATER MONITORING SYSTEM

In order to properly evaluate the historical groundwater monitoring data, an understanding of the development of the monitoring system is required. The following provides a brief history of the development of the groundwater monitoring system.

- On 8/11/86, CAO #86-010 and 86-008 required the installation of a groundwater monitoring system at the Sunray Tontitown site. It was at this point that Sunray installed monitoring wells MW-1 through MW-9. (See FIGURE 4).
- An April 23, 1990 letter to Sunray from Mr. Harry Elliot of ADPC&E, required that the list of parameters be expanded to include those parameters included in 40 CFR Part 136. Even though this list is not the list of parameters to be monitored under "Subtitle D", the list of parameters included volatiles and semi-volatiles, some of which are also found in the Appendix I list to 40 CFR 258.
- As outlined in Permit Modification 123-SR-2 and 162-SR-2 dated September 20, 1991, Sunray conducted a hydrogeologic investigation at the Tontitown site. Based on results from this investigation, monitoring wells MW-10 and MW-11 were added to the system, MW-9 was plugged and abandoned, and MW-3, MW-4, and MW-7 were replaced. Sunray received a letter from Tom Boston of ADPC&E dated 11/7/91 that conditionally approved this system.
- Based on the conditional approval, Sunray established their groundwater monitoring system to comply with Subpart E of 40 CFR 258 and began monitoring the system for the parameters listed in 40 CFR 258 Appendix I on April 7, 1993 on a quarterly basis as required in the permit.
- In May, 1994, Sunray replaced monitoring well MW-4 due to suspected problems with the installation.

It should be noted that Sunray is currently completing a detailed Hydrogeologic Investigation at the Tontitown Site. It is possible that based on the outcome of this investigation, that the groundwater monitoring system may be revised.

2.2 GROUNDWATER ELEVATION AND FLOW DIRECTION

There are currently ten monitoring wells located around the Landfill area. Water level elevations have been collected from each of the wells historically since 1988. From the results of this evaluation, monitoring wells MW-1, MW-2, MW-5, and MW-11 are considered upgradient of the Landfill unit. Presented as FIGURE 1 is a site layout/potentiometric surface map. Although this hydraulic gradient and flow direction has been historically constant, it should be noted that the Landfill is located over a carbonate aquifer. Groundwater monitoring systems located in carbonate aquifers are sometimes dominated by conduit flow as opposed to porous media flow. In aquifers dominated by conduit flow, subsurface conduits are the primary pathways that contaminant releases follow. In this situation, intercepting conduits connected to the Landfill with wells is critical. ~~Since the Landfill is located over a carbonate aquifer, and opinions vary as to the groundwater flow conditions, an upgradient to downgradient relationship (inter-well) was not considered for statistical evaluation purposes.~~ Further discussion will be presented later in this document.

2.3 GROUNDWATER QUALITY

APPENDIX A presents the analytical results of the groundwater quality analyses since April, 1993 when "Subtitle D" groundwater monitoring began. The data presented in APPENDIX A was derived from the SANITAS V.6 statistical program. This data was utilized to determine if increasing trends exist, and to statistically determine if there exist significant increases at each individual monitoring well for each of the permitted water quality parameters.

APPENDIX B contains an example of a typical statistical evaluation for a parameter that was sampled during the last event. It was impractical to present all statistical evaluation data generated by SANITAS due to the large volume of reports generated by the intra-well analysis. Copies of the printed statistical reports can be obtained from GEC.

The analytical results presented in APPENDIX A include both the method detection limit (MDL) and practical quantitation limit (PQL) for each of the Appendix I parameters. The historical values presented in APPENDIX A, utilize the MDL for reported non-detect values. The MDL is defined as the minimum concentration of a substance that can be measured and reported with 99%

confidence that the value is above zero. The PQL is the lowest concentration of analyte in groundwater that can be reliably determined within specified limits of precision and accuracy by the indicated methods under routine laboratory operating conditions.

Values reported by the laboratory that were between the MDL and PQL were included in this report to identify those parameters that need to be monitored closely in the future for possible indication of contamination. However, as specified in 40 CFR 258.53 (h) (5) and ADPC&E Regulation Number 22 Section 22.1203 (h) (5), the PQL was used in statistical evaluations due to the fact that this value is the lowest concentration level that can be reliably achieved with the specified limits of precision and accuracy reported by the laboratory. For statistical purposes, all values reported to be above the MDL but below the PQL, were considered to be non-detect at the reported PQL level.

2.4 STATISTICAL EVALUATIONS

The statistical methods used to evaluate the data for statistically significant differences were based on statistical procedures outlined in the "Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities", interim final guidance document, USEPA, February 1989 (RCRA Guidance Document) and the July, 1992 Addendum to this document. The EPA recommended statistical methods were followed utilizing the software package SANITAS Version 6.0. A description of the decision process and the procedures that were used in the statistical evaluation follows.

Step 1. Calculate Proportion of Non-Detects.

The proportion of non-detects in the data set for each constituent was calculated as the number of quantitated non-detect values divided by the total number of samples analyzed for that constituent. This calculation was made separately for each constituent.

Step 2. Select Between ANOVA, Prediction or Tolerance Interval or Comparison with Standard.

If the proportion of non-detects in the data set for a particular constituent is greater than 90%, then the quantitated values are directly compared to an MCL, the background concentration determined during background monitoring, or a health-based groundwater concentration calculated using current toxicological data and assumptions outlined in the RFI Guidance Document.

If the proportion of non-detects was found to fall below 90% but above 15%, parametric statistical intervals were abandoned in favor of non-parametric alternatives. Each non-detect value was replaced with one half the detection limit and GEC proceed with a modified intra-well comparison.

Step 3. Normality of the Data Set

The hypothesis tests with a Parametric Analysis usually assume that the data are normally distributed with constant variance. These assumptions can be checked by using the test of assumptions. One simple check that can determine if data is normally distributed is to construct a Probability Plot of the data. The y-axis is scaled to represent probabilities according to the Normal distribution and the data are arranged in increasing order.

An observed value is plotted on the x-axis and the proportion of observations less than or equal to each observed value is plotted as the y-coordinate. The scale is constructed so that if the data are Normal, the points when plotted will approximate a straight line. Visually apparent curves or bends indicate that the data do not follow a Normal distribution. A logarithmic transformation will then be performed on the data and the data will be replotted. In most cases this will normalize the data. However, in the event it does not, a Non-parametric method was used.

If the Probability Plot of the data indicates an approximate straight line, a second test of normality will be performed. The recommended test in the 1992 Addendum to the Guidance Document is the Shapiro-Wilk test. This test is referenced as being one of the very best tests of Normality available.

2.5 INTRA-WELL COMPARISONS

~~After much consideration it was determined that a Intra-Well Predication interval method would be utilized.~~ The problem with this statistical method is that these charts are based upon the mean and standardized deviation of the background data.

The lack of quality background data was a hindrance in all of the statistical procedures. It was determined that the method least likely to give false negatives and positives would be the Predication Interval method.

However, a modification to the method was needed to provide data for the basis of the analysis. The analysis is based on a comparison to a mean and standard deviation which is usually taken from the background population. Since the "Subtitle D" groundwater monitoring began in April, 1993 with the installation of

the approved system, baseline data had to be taken during a period of Landfill operation. The statistical evaluations presented in this report are based on a mean and standard deviation calculated from the first four quarterly sampling events (4/07/93 - 11/30/93) following the approval of the groundwater monitoring system. These charts provide an analysis of water-quality trends since 4/07/93. Several examples of the Prediction Interval analysis are included in APPENDIX C.

2.6 RESULTS OF THE STATISTICAL EVALUATION

As presented on the summary tables in APPENDIX B, and the charts in APPENDIX C, based on a comparison to the first four sampling events taken from the approved groundwater monitoring system (April, 1993 - November, 1993), statistically significant increases, were calculated for two volatile parameters in Monitoring Well MW-1. These parameters were 1,1 Dichloroethane, and 1,4 Dichlorobenzene. As indicated in APPENDIX A, reported concentrations at MW-1 have been increasing since April, 1993 for these parameters. It should be noted, that monitoring well MW-1 is located in a hydraulically upgradient location. Although potentiometric surface maps are not always accurate in carbonate aquifers, there is the possibility that the source of the trend in MW-1 is due to another source other than the Landfill. Sunray plans to monitor this situation closely in the future and possibly define a source for this trend. Recent investigations have identified several possible upgradient sources for these parameters.

3.0 CONCLUSIONS

Based on the results of the historical groundwater monitoring data from April, 1993 to June, 1996, the following conclusions were made:

From the review of the groundwater elevations, the groundwater is flowing in a south - southeasterly direction. MW-1, MW-2, MW-5, and MW-11 appear to be upgradient from the Landfill. The interpretation of the hydraulic gradient is contingent upon the assumption that all the wells are completed in the same aquifer. Sunray is currently completing a detailed hydrogeologic investigation. One of the major objectives of this study is to gain a better understanding of the groundwater flow conditions through the use of slug tests, pump tests and dye tests.

The statistical evaluation for this event was performed on all historical data following the approval of the "Subtitle D" monitoring system. Each parameter contained quarterly data from April, 1993 to September 1, 1994. As stated in Section 2.5, a modified prediction interval method was based upon analytical results from the first four sampling events at each individual well.

Based on a comparison to the first four sampling events taken from the approved groundwater monitoring system (April, 1993 - November, 1993), statistically significant increases, were calculated for 1,1 Dichloroethane, and 1,4 Dichlorobenzene in monitoring well MW-1. This monitoring well is hydraulically upgradient of the Landfill but located near the Landfill limits. In addition, several possible upgradient sources have been identified during the recent investigation.

The Maximum Contaminant Level (MCL) of 2 ug/l was exceeded in monitoring wells MW-1, MW-3, and MW-4 for vinyl chloride. However, based on the statistical evaluation, with the exception of 1,1-Dichloroethane and 1,4, Dichlorobenzene, all detected volatile organic parameters were not found to have significantly increase from the first four sampling events of the "Subtitle D" monitoring system. This indicates that the majority of the detections are either at: low concentrations, have stabilized, or are decreasing.

Based on the results of the recent hydrogeologic investigation, it is believed that the presence of volatiles in the monitoring wells could be caused by the wells being too close to the waste mass. It should be noted, Sunray has purchased additional land adjacent to the Landfill and along the point of compliance since the original monitoring system was installed. A revised monitoring system may be proposed in the Hydrogeologic Investigation Report which will be submitted to ADPC&E in December, 1996.

APPENDIX A

HISTORICAL GROUNDWATER DATA

INORG

[Sunray\USA Waste] [Tontitown] [Delection] [123-SR-2 162-SR-2]											
	Ag (mg/l)	Ammonia N (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	CaCO3 (mg/l)	Ca (mg/l)	Cd (mg/l)	Chld (mg/l)	Co (mg/l)	COD (mg/l)
MW-1	d										
	4/7/93 <0.001		<0.001	0.087	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.050	<0.001	0.137	<0.001	428.000	96.100	<0.010	32.500	<0.001	8.000
	8/24/93 <0.001	0.111	<0.001	0.084	<0.001	250.000	154.000	<0.010	43.490	<0.001	53.000
	11/30/93 <0.001	0.016	<0.001	<0.050	<0.001	456.000	177.000	<0.010	35.390	<0.001	17.500
	3/2/94 <0.001	0.044	<0.001	0.191	<0.001	291.000	140.000	<0.010	36.000	<0.001	8.000
	6/2/94 <0.001	0.100	<0.001	0.134	<0.001	573.000	169.000	<0.010	35.000	<0.001	15.000
	9/9/94 <0.004	0.569	<0.010	0.166	<0.002	524.000	150.000	<0.004	6.500	<0.003	31.200
	12/20/94 <0.004	0.510	<0.010	0.180	<0.002	540.000	184.000	<0.004	4.500	<0.003	20.800
	3/28/96 <0.010	0.160	<0.010	<0.200	<0.005	515.000	170.000	<0.005	37.600	0.070	15.500
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	188.000	<0.005	n/a	0.065	n/a
MW-2	d										
	4/7/93 <0.001	n/a	<0.001	<0.050	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.007	<0.001	0.069	<0.001	108.000	41.000	<0.010	13.000	<0.001	7.000
	8/24/93 <0.001	0.023	<0.001	<0.050	<0.001	96.000	40.900	<0.010	14.500	<0.001	9.000
	11/30/93 <0.001	0.031	<0.001	<0.050	<0.001	120.000	46.300	<0.010	15.800	<0.001	12.500
	3/2/94 <0.001	0.013	<0.001	<0.050	<0.001	119.000	41.700	<0.010	19.000	<0.001	2.500
	6/2/94 <0.001	0.004	<0.001	<0.050	<0.001	165.000	46.800	<0.010	12.200	<0.001	2.500
	9/9/94 <0.004	0.490	<0.010	0.035	<0.002	106.000	34.200	<0.004	13.500	<0.003	20.800
	12/20/94 <0.004	<0.100	<0.010	0.036	<0.002	104.000	40.700	<0.004	10.500	<0.003	<12.5
	3/28/96 <0.010	0.110	<0.010	<0.200	<0.005	111.000	35.900	<0.005	10.000	<0.050	<10.0
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	38.900	<0.005	n/a	<0.050	n/a
MW-3	d										
	4/7/93 <0.001		<0.001	0.021	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.015	<0.001	0.029	<0.001	60.000	16.200	<0.010	3.500	<0.001	3.000
	8/24/93 <0.001	0.122	<0.001	<0.050	<0.001	94.000	30.100	<0.010	22.500	<0.001	14.000
	11/30/93 <0.001	<0.010	<0.001	0.091	<0.001	134.000	49.800	<0.010	13.000	<0.001	12.500
	3/2/94 <0.001	0.025	<0.001	0.092	<0.001	141.000	39.900	<0.010	6.500	<0.001	5.000
	6/2/94 <0.001	0.048	<0.001	0.075	<0.001	197.000	49.300	<0.010	3.200	<0.001	5.000
	9/9/94 <0.004	0.250	<0.010	0.081	<0.002	169.000	49.100	<0.004	6.500	<0.003	18.700
	12/20/94 <0.004	0.260	<0.010	0.121	<0.002	184.000	61.600	<0.004	3.000	<0.003	14.600
	3/28/96 <0.010	0.130	<0.010	<0.200	<0.005	177.000	59.300	<0.005	2.400	<0.050	10.900
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	57.700	<0.005	n/a	<0.050	n/a

INORG

		Ag (mg/l)	Ammonia N (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	CaCO3 (mg/l)	Ca (mg/l)	Cd (mg/l)	Chld (mg/l)	Co (mg/l)	COD (mg/l)	
MW-4	d												
		4/7/93	<0.001	n/a	<0.001	0.303	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
		5/25/93	<0.001	8.300	<0.001	0.279	<0.001	380.000	72.800	<0.010	71.000	<0.001	17.500
		8/24/93	<0.001	3.510	<0.001	0.248	<0.001	398.000	115.000	<0.010	63.980	<0.001	31.500
		11/30/93	<0.001	1.762	<0.001	0.270	<0.001	392.000	137.000	<0.010	32.790	<0.001	12.500
		3/2/94	<0.001	0.622	<0.001	0.148	<0.001	392.000	140.000	<0.010	26.500	<0.001	9.500
		6/2/94	<0.001	0.083	<0.001	0.112	<0.001	287.000	83.000	<0.010	13.000	<0.001	10.000
		9/9/94	<0.004	0.340	<0.010	0.131	<0.002	616.000	177.000	<0.004	2.500	<0.003	29.200
		12/20/94	<0.004	0.082	<0.010	0.147	<0.002	242.000	71.400	<0.004	4.000	<0.003	29.200
		3/28/96	0.011	0.170	<0.010	<0.200	<0.005	594.000	203.000	<0.005	10.900	<0.050	18.500
	6/25/96	<0.010	n/a	<0.010	0.208	<0.005	n/a	91.600	<0.005	n/a	<0.050	n/a	
MW-5	d												
		4/7/93	<0.001	n/a	<0.001	0.024	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
		5/25/93	<0.001	0.009	<0.001	0.080	<0.001	178.000	86.800	<0.010	37.000	<0.001	5.000
		8/24/93	<0.001	0.072	<0.001	<0.050	<0.001	242.000	127.000	<0.010	42.490	<0.001	56.500
		11/30/93	<0.001	<0.010	<0.001	<0.050	<0.001	308.000	148.000	<0.010	12.800	<0.001	12.500
		3/2/94	<0.001	<0.010	<0.001	<0.050	<0.001	222.000	139.000	<0.010	38.000	<0.001	5.000
		6/2/94	<0.001	0.003	<0.001	<0.050	<0.001	319.000	149.000	<0.010	44.000	<0.001	10.000
		9/9/94	<0.004	0.155	<0.010	0.046	<0.002	339.000	111.000	<0.004	17.500	<0.003	18.700
		12/20/94	<0.004	0.155	<0.010	0.049	<0.002	342.000	136.000	<0.004	37.000	<0.003	12.500
		3/28/96	<0.010	<0.100	<0.010	<0.200	<0.005	329.000	130.000	<0.005	36.300	<0.050	24.500
	6/25/96	<0.010	n/a	<0.010	<0.200	<0.005	n/a	120.000	<0.005	n/a	<0.050	n/a	
MW-6	d												
		4/7/93	<0.001	n/a	<0.001	0.015	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
		5/25/93	<0.001	0.013	<0.001	0.033	<0.001	184.000	63.000	<0.010	16.000	<0.001	4.000
		8/24/93	<0.001	0.057	<0.001	<0.050	<0.001	168.000	66.400	<0.010	27.000	<0.001	9.000
		11/30/93	<0.001	0.017	<0.001	<0.050	<0.001	170.000	64.200	<0.010	21.790	<0.001	10.000
		3/2/94	<0.001	0.013	<0.001	<0.050	<0.001	209.000	48.800	<0.010	20.500	<0.001	5.000
		6/2/94	<0.001	0.005	<0.001	<0.050	<0.001	207.000	70.400	<0.010	22.500	<0.001	5.000
		9/9/94	<0.004	0.200	<0.010	0.073	<0.002	191.000	63.400	<0.004	19.000	<0.003	<12.5
		12/20/94	<0.004	0.145	<0.010	0.070	<0.002	214.000	85.300	<0.004	17.000	<0.003	<12.5
		3/28/96	<0.010	<0.100	<0.010	<0.002	<0.005	227.000	79.100	0.008	19.500	<0.050	10.900
	6/25/96	<0.010	n/a	<0.010	<0.200	<0.005	n/a	70.500	<0.0072	n/a	<0.050	n/a	

INORG

	Ag (mg/l)	Ammonia N (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	CaCO3. (mg/l)	Ca (mg/l)	Cd (mg/l)	Chid (mg/l)	Co (mg/l)	COD (mg/l)
MW-7	d										
	4/7/93 <0.001	n/a	<0.001	0.013	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.024	<0.001	<0.050	<0.001	252.000	74.000	<0.010	7.500	<0.001	2.500
	8/24/93 <0.001	0.155	<0.001	<0.050	<0.001	248.000	109.000	<0.010	15.000	<0.001	6.500
	11/30/93 <0.001	<0.010	<0.001	<0.050	<0.001	300.000	132.000	<0.010	11.200	<0.001	15.000
	3/2/94 <0.001	<0.010	<0.001	<0.050	<0.001	231.000	153.000	<0.010	14.000	<0.001	7.500
	6/2/94 <0.001	0.002	<0.001	<0.050	<0.001	339.000	131.000	<0.010	19.500	<0.001	2.500
	9/9/94 <0.004	0.130	<0.010	0.054	<0.002	308.000	91.200	<0.004	5.000	<0.003	12.500
	12/20/94 <0.004	<0.100	<0.010	0.058	<0.002	292.000	113.000	<0.004	8.500	<0.003	<12.5
	3/28/96 <0.010	<0.100	<0.010	<0.200	<0.005	377.000	127.000	<0.005	10.400	<0.050	<10.0
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	112.000	<0.005	n/a	<0.050	n/a
MW-8	d										
	4/7/93 <0.001	n/a	<0.001	0.010	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.012	<0.001	<0.050	<0.001	196.000	50.500	<0.010	6.000	<0.001	5.500
	8/24/93 <0.001	0.105	<0.001	<0.050	<0.001	158.000	62.900	<0.010	6.500	<0.001	6.500
	11/30/93 <0.001	0.012	<0.001	<0.050	<0.001	182.000	68.700	<0.010	6.200	<0.001	7.500
	3/2/94 <0.001	<0.010	<0.001	<0.050	<0.001	220.000	48.100	<0.010	12.000	<0.001	2.000
	6/2/94 <0.001	0.002	<0.001	<0.050	<0.001	217.000	71.900	<0.010	5.700	<0.001	1.500
	9/9/94 <0.004	0.265	<0.010	0.032	<0.002	191.000	56.900	<0.004	4.500	<0.003	<12.5
	12/20/94 <0.004	<0.100	<0.010	0.036	<0.002	196.000	73.900	<0.004	3.000	<0.003	<12.5
	3/28/96 <0.010	0.120	<0.010	<0.200	<0.005	214.000	74.500	<0.005	3.200	<0.050	<10.0
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	70.300	<0.005	n/a	<0.050	n/a
MW-10	d										
	4/7/93 <0.001	n/a	<0.001	0.006	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93 <0.001	0.011	<0.001	0.055	<0.001	162.000	16.600	<0.010	4.000	<0.001	6.000
	8/24/93 <0.001	0.052	<0.001	<0.050	<0.001	128.000	23.100	<0.010	n/a	<0.001	9.000
	11/30/93 <0.001	<0.010	<0.001	<0.050	<0.001	134.000	39.600	<0.010	6.600	<0.001	10.000
	3/2/94 <0.001	<0.010	<0.001	<0.050	<0.001	170.000	28.300	<0.010	9.000	<0.001	2.500
	6/2/94 <0.001	0.003	<0.001	<0.050	<0.001	136.000	44.000	<0.010	2.700	<0.001	2.500
	9/9/94 <0.004	0.150	<0.010	0.024	<0.002	139.000	26.000	<0.004	3.500	<0.003	<12.5
	12/20/94 <0.004	<0.100	<0.010	0.025	<0.002	156.000	43.100	<0.004	4.500	<0.003	<12.5
	3/28/96 <0.010	<0.100	<0.010	<0.200	<0.005	147.000	40.000	<0.005	2.300	<0.050	<10.0
	6/25/96 <0.010	n/a	<0.010	<0.200	<0.005	n/a	43.700	<0.005	n/a	<0.050	n/a

INORG

MW-11	d	Ag (mg/l)	Ammonia N (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	CaCO3 (mg/l)	Ca (mg/l)	Cd (mg/l)	Chld (mg/l)	Co (mg/l)	COD (mg/l)
	4/7/93	<0.001	n/a	<0.001	0.026	<0.001	n/a	n/a	<0.010	n/a	<0.001	n/a
	5/25/93	<0.001	0.009	<0.001	<0.050	<0.001	164.000	53.200	<0.010	10.500	<0.001	3.500
	8/24/93	<0.001	0.036	<0.001	<0.050	<0.001	136.000	65.000	<0.010	12.000	<0.001	9.000
	11/30/93	<0.001	<0.010	<0.001	<0.050	<0.001	150.000	68.100	<0.010	12.400	<0.001	7.500
	3/2/94	<0.001	<0.010	<0.001	<0.050	<0.001	151.000	49.000	<0.010	5.500	<0.001	2.500
	6/2/94	<0.001	0.003	<0.001	<0.050	<0.001	195.000	74.900	<0.010	15.200	<0.001	2.500
	9/9/94	<0.004	0.135	<0.010	0.031	<0.002	174.000	54.700	<0.004	13.000	<0.003	<12.5
	12/20/94	<0.004	<0.100	<0.010	0.034	<0.002	168.000	74.500	<0.004	8.500	<0.003	<12.5
	3/28/96	<0.010	0.210	<0.010	<0.200	<0.005	165.000	62.300	<0.005	9.200	<0.050	<10.0
	6/25/96	<0.010	n/a	<0.010	<0.200	<0.005	n/a	61.800	<0.005	n/a	<0.050	n/a

INORG

[SunrayUSA Waste] [Tontitown] [Detection] [123-SR-2 162-SR-2]												
	Cr (mg/l)	Cu (mg/l)	Cyanide (mg/l)	Fe (mg/l)	Hg (mg/l)	K mg/l)	(Mg (mg/l)	Mn dis (mg/l)	Na (mg/l)	Ni (mg/l)	Nitrate (mg/l)	
MW-1	d											
	4/7/93	<0.001	0.006	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	0.002	<0.20	0.016	<0.001	6.300	3.540	1.410	22.800	<0.001	1.198
	8/24/93	<0.001	0.004	<0.20	0.099	<0.001	4.800	4.070	2.820	20.500	<0.001	0.968
	11/30/93	<0.001	<0.001	<0.20	0.020	<0.001	8.000	4.500	3.240	25.400	<0.001	0.843
	3/2/94	<0.001	<0.001	0.001	0.024	<0.001	24.800	5.010	2.200	24.100	<0.001	1.341
	6/2/94	<0.001	<0.001	<0.001	<0.010	<0.001	5.460	4.340	3.240	23.000	<0.001	2.150
	9/9/94	<0.003	0.005	<0.20	1.060	<0.001	2.800	5.080	6.140	23.100	<0.010	1.050
	12/20/94	<0.003	<0.004	<0.20	2.460	0.001	9.710	5.300	6.060	27.500	<0.010	1.100
	3/28/96	<0.010	<0.010	<0.01	1.610	<0.0002	10.400	4.180	4.810	23.000	0.154	0.770
	6/25/96	<0.010	<0.010	n/a	4.030	<0.0002	5.530	4.540	7.380	25.000	0.137	n/a
MW-2	d											
	4/7/93	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	0.005	<0.020	0.030	<0.001	1.160	0.730	0.009	4.500	<0.001	0.766
	8/24/93	<0.001	0.001	<0.020	0.097	<0.001	0.910	0.750	0.014	3.430	<0.001	0.757
	11/30/93	<0.001	<0.001	<0.020	0.088	<0.001	0.790	0.770	<.005	4.640	<0.001	0.644
	3/2/94	<0.001	<0.001	<0.001	0.021	<0.001	0.910	0.750	0.014	5.100	<0.001	1.064
	6/2/94	<0.001	<0.001	<0.001	<0.010	<0.001	0.720	0.770	<.005	4.240	<0.001	2.340
	9/9/94	<0.003	0.005	<0.020	0.188	<0.001	0.692	0.974	0.009	4.790	<0.010	0.870
	12/20/94	<0.003	<0.004	<0.020	0.168	<0.001	0.764	0.980	0.040	5.330	<0.010	<0.1
	3/28/96	<0.010	<0.010	<0.01	0.018	<0.0002	4.740	<1.00	<0.015	5.810	<0.040	0.870
	6/25/96	<0.010	<0.010	n/a	0.102	<0.0002	2.470	0.810	<0.015	5.180	<0.040	
MW-3	d											
	4/7/93	<0.001	<0.001		n/a		n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	<0.001	<0.020	0.289	<0.001	1.170	2.010	0.944	4.130	<0.001	0.064
	8/24/93	<0.001	0.002	<0.020	1.540	<0.001	2.080	3.160	1.390	2.920	<0.001	0.023
	11/30/93	<0.001	<0.001	<0.020	1.490	<0.001	1.970	2.450	1.150	2.510	<0.001	0.216
	3/2/94	<0.001	<0.001	<0.001	0.139	<0.001	1.770	2.420	0.332	1.490	<0.001	0.145
	6/2/94	<0.001	<0.001	<0.001	2.360	<0.001	1.400	2.510	1.980	2.520	<0.001	0.203
	9/9/94	<0.003	0.006	<0.020	0.557	<0.001	2.800	2.130	0.517	3.280	<0.010	0.561
	12/20/94	<0.003	<0.004	<0.020	2.740	<0.001	2.300	3.060	2.360	2.930	<0.010	0.694
	3/28/96	<0.010	<0.010	<0.01	0.723	<0.0002	1.060	1.920	1.150	2.480	<0.040	<0.05
	6/25/96	<0.010	<0.010	n/a	5.220	<0.0002	2.200	2.870	4.230	2.870	<0.040	n/a

INORG

	Cr (mg/l)	Cu (mg/l)	Cyanide (mg/l)	Fe (mg/l)	Hg (mg/l)	K (mg/l)	(Mg (mg/l)	Mn dis (mg/l)	Na (mg/l)	Ni (mg/l)	Nitrate (mg/l)	
MW-4	d											
	4/7/93	<0.001	0.006	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	<0.001	<0.020	<0.010	<0.001	8.220	13.600	7.610	48.100	<0.001	0.053
	8/24/93	<0.001	0.002	<0.020	20.700	<0.001	7.320	12.400	8.120	37.900	<0.001	0.033
	11/30/93	<0.001	<0.001	<0.020	9.730	<0.001	5.830	7.640	6.550	24.200	<0.001	0.021
	3/2/94	<0.001	<0.001	<0.001	0.057	<0.001	5.920	4.630	5.450	16.900	<0.001	0.210
	6/2/94	<0.001	<0.001	<0.001	<0.010	<0.001	1.280	3.190	5.540	3.250	<0.001	0.220
	9/9/94	<0.003	<0.004	<0.020	0.158	0.001	0.348	3.670	8.490	6.910	<0.010	0.645
	12/20/94	<0.003	<0.004	<0.020	2.540	<0.001	3.200	4.840	13.100	3.840	<0.010	0.257
	3/28/96	<0.010	<0.010	<0.01	3.190	<0.0002	1.110	3.280	10.000	5.960	0.169	<0.05
	6/25/96	<0.010	<0.010	n/a	48.200	<0.0002	1.960	4.530	12.800	6.180	0.097	n/a
MW-5	d											
	4/7/93	<0.001	0.004	n/a	<0.005	n/a	n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	0.002	<0.020	<0.010	<0.001	1.290	1.600	0.179	10.800	<0.001	2.120
	8/24/93	<0.001	<0.001	<0.020	0.058	<0.001	1.320	2.040	0.030	11.200	<0.001	1.512
	11/30/93	<0.001	<0.001	<0.020	<0.010	<0.001	2.050	1.950	0.022	13.700	<0.001	1.642
	3/2/94	<0.001	<0.001	0.002	0.014	<0.001	4.200	1.970	0.018	14.100	<0.001	2.422
	6/2/94	<0.001	<0.001	<0.001	<0.010	<0.001	1.070	1.940	<0.005	12.300	<0.001	4.696
	9/9/94	<0.003	0.006	<0.020	0.027	<0.001	0.754	2.330	0.026	12.800	<0.010	0.470
	12/20/94	<0.003	<0.004	<0.020	0.077	<0.001	1.480	2.390	0.013	14.000	<0.010	0.591
	3/28/96	<0.010	<0.010	<0.01	0.178	<0.0002	2.400	2.020	<0.015	11.700	<0.040	1.700
	6/25/96	<0.010	<0.010	n/a	<0.100	<0.0002	1.440	2.010	<0.015	13.000	<0.040	n/a
MW-6	d											
	4/7/93	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a	
	5/25/93	<0.001	<0.001	<0.020	<0.010	<0.001	1.470	2.070	0.020	6.420	<0.001	3.641
	8/24/93	<0.001	<0.001	<0.020	0.066	<0.001	1.290	2.050	0.084	6.540	<0.001	3.258
	11/30/93	<0.001	<0.001	<0.020	<0.010	<0.001	3.950	2.060	0.149	9.150	<0.001	3.390
	3/2/94	<0.001	<0.001	0.001	<0.010	<0.001	7.810	2.380	0.075	10.400	<0.001	3.248
	6/2/94	<0.001	<0.001	<0.001	0.043	<0.001	2.430	2.180	0.149	7.470	<0.001	6.480
	9/9/94	<0.003	<0.004	<0.020	0.007	<0.001	0.730	2.770	0.046	7.160	<0.010	0.440
	12/20/94	<0.003	<0.004	<0.020	0.177	<0.001	0.800	2.910	0.092	7.420	<0.010	0.242
	3/28/96	<0.010	<0.010	<0.01	<0.100	<0.0002	<1.0	2.240	0.096	6.390	<0.040	2.600
	6/25/96	<0.010	<0.010	n/a	<0.100	<0.0002	1.320	2.170	0.111	7.060	<0.040	n/a

INORG

		Cr (mg/l)	Cu (mg/l)	Cyanide (mg/l)	Fe (mg/l)	Hg (mg/l)	K (mg/l)	Mg (mg/l)	Mn dis (mg/l)	Na (mg/l)	Ni (mg/l)	Nitrate (mg/l)
MW-7	d											
		4/7/93 <0.001	<0.001	n/a	n/a		n/a	n/a	n/a	n/a	<0.001	n/a
		5/25/93 <0.001	<0.001	<0.020	<0.010	<0.001	1.110	1.720	0.006	4.650	<0.001	2.957
		8/24/93 <0.001	<0.001	<0.020	0.155	<0.001	1.250	1.930	<.005	4.090	<0.001	2.325
		11/30/93 <0.001	<0.001	<0.020	0.036	<0.001	1.160	2.110	0.023	5.710	<0.001	2.247
		3/2/94 <0.001	<0.001	0.001	<0.010	<0.001	1.640	1.850	0.040	4.040	<0.001	1.469
		6/2/94 <0.001	<0.001	<0.001	0.013	<0.001	2.910	1.880	<.005	5.430	<0.001	4.630
		9/9/94 <0.003	<0.004	<0.020	0.063	<0.001	2.300	2.170	<.001	5.390	<0.010	0.329
		12/20/94 <0.003	<0.004	<0.020	0.035	<0.001	1.460	2.230	0.151	5.600	<0.010	<0.1
		3/28/96 <0.010	<0.010	<0.01	<0.100	<0.0002	1.260	2.430	1.050	5.380	<0.040	0.980
		6/25/96 <0.010	<0.010	n/a	<0.100	<0.0002	1.640	2.190	0.710	5.490	<0.040	n/a
MW-8	d											
		4/7/93 <0.001	0.002	n/a	n/a	n/a	n/a	0.780	n/a	n/a	<0.001	n/a
		5/25/93 <0.001	<0.001	<0.020	<0.010	<0.001	3.040	0.850	<.005	4.730	<0.001	0.960
		8/24/93 <0.001	<0.001	<0.020	0.810	<0.001	2.280	0.870	<.005	4.900	<0.001	0.914
		11/30/93 <0.001	<0.001	<0.020	0.010	<0.001	2.460	0.780	<.005	4.520	<0.001	0.896
		3/2/94 <0.001	<0.001	<0.001	<0.010	<0.001	2.640	0.830	<.005	4.500	<0.001	2.270
		6/2/94 <0.001	<0.001	<0.001	0.051	<0.001	2.340	1.100	<.005	3.590	<0.001	2.790
		9/9/94 <0.003	0.013	<0.020	0.048	<0.001	1.740	1.180	<.001	6.100	<0.010	0.329
		12/20/94 <0.003	<0.004	<0.020	0.163	<0.001	1.940	1180.000	0.002	4.090	<0.010	<0.1
		3/28/96 <0.010	<0.010	<0.01	<0.100	<0.002	1.390	1.150	0.020	4.220	<0.040	0.640
		6/25/96 <0.010	<0.010	n/a	<0.100	<0.0002	2.980	1.230	0.019	5.550	<0.040	n/a
MW-10	d											
		4/7/93 <0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a
		5/25/93 <0.001	<0.001	<0.020	<0.010	<0.001	29.100	5.060	<.005	21.900	<0.001	0.146
		8/24/93 <0.001	<0.001	<0.020	0.139	<0.001	28.800	5.280	<.005	3.870	<0.001	0.117
		11/30/93 <0.001	<0.001	<0.020	0.050	<0.001	11.900	6.640	0.007	16.700	<0.001	0.079
		3/2/94 <0.001	<0.001	<0.001	<0.010	<0.001	12.200	2.180	0.009	14.700	<0.001	0.221
		6/2/94 <0.001	<0.001	<0.001	<0.010	<0.001	20.300	4.710	<.005	15.900	<0.001	1.090
		9/9/94 <0.003	0.005	<0.020	0.100	<0.001	10.200	6.790	0.001	15.400	<0.010	0.394
		12/20/94 <0.003	<0.004	<0.020	0.132	<0.001	4.120	8.380	0.011	11.800	<0.010	<0.1
		3/28/96 <0.010	<0.010	<0.01	<0.100	<0.0002	<1.0	6.760	<0.015	3.090	<0.040	<0.05
		6/25/96 <0.010	<0.010	n/a	<0.100	<0.0002	<1.0	7.450	<0.015	4.090	<0.040	n/a

INORG

	Cr (mg/l)	Cu (mg/l)	Cyanide (mg/l)	Fe (mg/l)	Hg (mg/l)	K (mg/l)	Mg (mg/l)	Mn dis (mg/l)	Na (mg/l)	Ni (mg/l)	Nitrate (mg/l)
MW-11 d											
4/7/93	<0.001	<0.001	n/a	n/a	n/a	n/a	n/a	n/a	n/a	<0.001	n/a
5/25/93	<0.001	<0.001	<0.020	<0.010	<0.001	5.370	0.600	<0.005	4.290	<0.001	3.588
8/24/93	<0.001	<0.001	<0.020	0.099	<0.001	1.410	0.550	<0.005	3.000	<0.001	2.548
11/30/93	<0.001	<0.001	<0.020	0.047	<0.001	1.410	0.650	<0.005	4.150	<0.001	2.883
3/2/94	<0.001	<0.001	<0.001	<0.010	<0.001	1.100	0.560	<0.005	3.920	<0.001	3.739
6/2/94	<0.001	<0.001	<0.001	0.049	<0.001	0.730	0.640	0.049	5.270	<0.001	7.120
9/9/94	<0.003	0.008	<0.020	0.103	<0.001	0.378	0.840	<0.001	4.050	<0.010	0.303
12/20/94	<0.003	<0.004	<0.020	0.170	<0.001	0.539	0.831	0.003	3.950	<0.010	<0.1
3/28/96	<0.010	<0.010	<0.01	<0.010	<0.002	<1.00	0.611	<0.015	2.970	<0.040	3.700
6/25/96	<0.010	<0.010	n/a	<0.100	<0.0002	<1.00	<1.00	<0.015	3.420	<0.040	n/a

INORG

[Sunray\USA Waste] [Tontitown] [Detection] [123-SR-2 162-SR-2]									
	Pb (mg/l)	SO4 (mg/l)	Sb (mg/l)	Se (mg/l)	TDS (mg/l)	TOC (mg/l)	TI (mg/l)	Va (mg/l)	Zn (mg/l)
MW-1	d								
	4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.304
	5/25/93 <0.001	5.280	<0.003	<0.002	534.500	2.093	<0.001	<0.05	0.155
	8/24/93 <0.001	4.780	<0.003	<0.002	558.000	2.881	<0.001	<0.05	0.094
	11/30/93 <0.001	8.570	<0.003	<0.002	563.500	2.120	<0.001	<0.05	0.285
	3/2/94 <0.001	3.260	<0.003	<0.002	632.400	2.129	<0.001	<0.05	0.219
	6/2/94 <0.001	6.010	<0.003	<0.002	562.500	1.743	<0.001	<0.05	0.310
	9/9/94 <0.010	<5.	0.021	<0.020	606.000	75.400	<0.010	<0.002	0.408
	12/20/94 <0.010	6.990	<0.020	<0.020	611.000	2.400	<0.010	<0.002	0.420
	3/28/96 <0.003	<2.00	<0.006	<0.005	416.000	4.400	<0.010	<0.050	0.527
	6/25/96 <0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	0.356
MW-2	d								
	4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.010
	5/25/93 <0.001	3.840	<0.003	<0.002	139.500	0.538	<0.001	<0.05	0.010
	8/24/93 <0.001	2.210	<0.003	<0.002	145.000	1.046	<0.001	<0.05	0.012
	11/30/93 <0.001	5.050	<0.003	<0.002	133.500	0.617	<0.001	<0.05	0.027
	3/2/94 <0.001	2.750	<0.003	<0.002	127.000	0.483	<0.001	<0.05	0.008
	6/2/94 <0.001	3.930	<0.003	<0.002	133.000	0.448	<0.001	<0.05	0.013
	9/9/94 <0.010	<5.00	<0.020	<0.020	149.000	5.100	<0.010	<0.002	0.047
	12/20/94 <0.010	<5.00	<0.020	<0.020	138.000	1.600	<0.010	<0.002	0.034
	3/28/96 <0.003	<2.00	<0.006	<0.005	151.000	1.200	<0.010	<0.050	<0.020
	6/25/96 <0.003		<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020
MW-3	d								
	4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.018
	5/25/93 <0.001	4.230	<0.003	<0.002	78.000	0.871	<0.001	<0.05	0.009
	8/24/93 <0.001	6.700	<0.003	<0.002	122.000	1.338	<0.001	<0.05	0.114
	11/30/93 <0.001	7.540	<0.003	<0.002	160.500	1.159	<0.001	<0.05	0.089
	3/2/94 <0.001	6.420	<0.003	<0.002	142.500	3.277	<0.001	<0.05	0.038
	6/2/94 <0.001	4.480	<0.003	<0.002	177.500	0.802	<0.001	<0.05	0.120
	9/9/94 <0.010	<5.00	<0.020	<0.020	181.000	23.100	<0.010	<0.002	0.128
	12/20/94 <0.010	6.990	<0.020	<0.020	198.000	2.400	<0.010	<0.002	0.044
	3/28/96 <0.003	<2.00	<0.006	<0.005	185.000	4.200	<0.010	<0.050	<0.0452
	6/25/96 <0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020

INORG

		Pb (mg/l)	SO4 (mg/l)	Sb (mg/l)	Se (mg/l)	TDS (mg/l)	TOC (mg/l)	TI (mg/l)	Va (mg/l)	Zn (mg/l)
MW-4	d									
	4/7/93	<0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.313
	5/25/93	<0.001	8.060	<0.003	<0.002	484.545	8.471	<0.001	<0.05	<0.005
	8/24/93	<0.001	8.390	<0.003	<0.002	488.000	6.609	<0.001	<0.05	0.011
	11/30/93	<0.001	4.870	<0.003	<0.002	467.500	3.255	<0.001	<0.05	0.035
	3/2/94	<0.001	4.980	<0.003	<0.002	472.000	2.417	<0.001	<0.05	0.038
	6/2/94	<0.001	4.550	<0.003	<0.002	267.500	1.482	<0.001	<0.05	0.012
	9/9/94	<0.010	<5.00	<0.020	<0.020	658.000	87.400	<0.010	<0.002	0.128
	12/20/94	<0.010	7.330	<0.020	<0.020	266.000	2.600	<0.010	<0.002	0.044
	3/28/96	<0.003	<2.00	<0.006	<0.005	626.000	5.000	<0.010	<0.050	<0.020
	6/25/96	<0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020
MW-5	d									
	4/7/93	<0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.052
	5/25/93	<0.001	3.840	<0.003	<0.002	414.000	0.815	<0.001	<0.05	0.050
	8/24/93	<0.001	4.020	<0.003	<0.002	431.000	1.534	<0.001	<0.05	0.056
	11/30/93	<0.001	5.240	<0.003	<0.002	440.500	1.878	<0.001	<0.05	0.086
	3/2/94	<0.001	3.260	<0.003	<0.002	417.000	0.173	<0.001	<0.05	0.054
	6/2/94	<0.001	4.100	<0.003	<0.002	417.500	0.663	<0.001	<0.05	0.062
	9/9/94	<0.010	<5.00	<0.020	<0.020	445.000	13.700	<0.010	<0.002	0.107
	12/20/94	<0.010	5.330	<0.020	<0.020	426.000	2.100	<0.010	<0.002	0.082
	3/28/96	3.600	3.900	<0.006	<0.005	423.000	5.800	<0.010	<0.050	0.078
	6/25/96	<0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	0.075
MW-6	d									
	4/7/93	<0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.070
	5/25/93	<0.001	3.840	<0.003	<0.002	262.500	0.653	<0.001	<0.05	0.041
	8/24/93	<0.001	2.620	<0.003	<0.002	257.500	0.686	<0.001	<0.05	0.049
	11/30/93	<0.001	4.440	<0.003	<0.002	227.000	1.131	<0.001	<0.05	0.047
	3/2/94	<0.001	3.550	<0.003	<0.002	235.500	0.563	<0.001	<0.05	0.055
	6/2/94	<0.001	4.290	<0.003	<0.002	227.500	0.336	<0.001	<0.05	0.038
	9/9/94	<0.010	<5.00	<0.020	<0.020	270.000	8.100	<0.010	<0.002	0.045
	12/20/94	<0.010	<5.00	<0.020	<0.020	270.000	1.800	<0.010	<0.002	0.094
	3/28/96	<0.003	<2.00	<0.006	<0.005	400.000	2.400	<0.010	<0.050	0.047
	6/25/96	<0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	0.056

INORG

		Pb (mg/l)	SO4 (mg/l)	Sb (mg/l)	Se (mg/l)	TDS (mg/l)	TOC (mg/l)	TI (mg/l)	Va (mg/l)	Zn (mg/l)
MW-7	d									
		4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.020
		5/25/93 <0.001	3.840	<0.003	<0.002	306.000	0.880	<0.001	<0.05	0.015
		8/24/93 <0.001	4.020	<0.003	<0.002	329.500	2.791	<0.001	<0.05	0.023
		11/30/93 <0.001	4.690	<0.003	<0.002	340.000	2.092	<0.001	<0.05	0.043
		3/2/94 <0.001	2.990	<0.003	<0.002	359.500	0.495	<0.001	<0.05	0.029
		6/2/94 <0.001	3.980	<0.003	<0.002	332.000	0.467	<0.001	<0.05	0.025
		9/9/94 <0.010	<5.00	<0.020	<0.020	342.000	8.100	<0.010	<0.002	0.060
		12/20/94 <0.010	<5.00	<0.020	<0.020	323.000	2.400	<0.010	<0.002	0.063
		3/28/96 <0.003	<2.00	<0.006	<0.005	591.000	2.000	<0.010	<0.050	0.095
		6/25/96 <0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	0.067
MW-8	d									
		4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.007
		5/25/93 <0.001	4.600	<0.003	<0.002	201.000	0.817	<0.001	<0.05	<0.005
		8/24/93 <0.001	1.330	<0.003	<0.002	197.000	0.523	<0.001	<0.05	<0.005
		11/30/93 <0.001	3.980	<0.003	<0.002	198.500	0.496	<0.001	<0.05	0.008
		3/2/94 <0.001	1.800	<0.003	<0.002	207.140	0.592	<0.001	<0.05	<0.005
		6/2/94 <0.001	4.040	<0.003	<0.002	200.500	0.391	<0.001	<0.05	<0.005
		9/9/94 <0.010	<5.00	<0.020	<0.020	199.000	4.900	<0.010	<0.002	0.123
		12/20/94 <0.010	<5.00	<0.020	<0.020	202.000	1.500	<0.010	<0.002	0.039
		3/28/96 <0.003	<2.00	<0.006	<0.005	228.000	1.900	<0.010	<0.050	<0.020
		6/25/96 <0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020
MW-10	d									
		4/7/93 <0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.018
		5/25/93 <0.001	11.130	<0.003	<0.002	155.500	0.556	<0.001	<0.05	0.008
		8/24/93 <0.001	16.930	<0.003	<0.002	167.368	0.698	<0.001	<0.05	0.036
		11/30/93 <0.001	30.720	<0.003	<0.002	170.500	1.213	<0.001	<0.05	0.023
		3/2/94 <0.001	2.320	<0.003	<0.002	158.500	0.669	<0.001	<0.05	<0.005
		6/2/94 <0.001	9.890	<0.003	<0.002	141.500	0.350	<0.001	<0.05	0.010
		9/9/94 <0.010	15.900	<0.020	<0.020	156.000	3.800	<0.010	<0.002	0.035
		12/20/94 <0.010	13.700	<0.020	<0.020	186.000	1.600	<0.010	<0.002	0.034
		3/28/96 <0.003	6.100	<0.006	<0.005	152.000	1.800	<0.010	<0.050	<0.020
		6/25/96 <0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020

INORG

	Pb (mg/l)	SO4 (mg/l)	Sb (mg/l)	Se (mg/l)	TDS (mg/l)	TOC (mg/l)	TI (mg/l)	Va (mg/l)	Zn (mg/l)
MW-11 d									
4/7/93	<0.001	n/a	<0.003	<0.002	n/a	n/a	<0.001	<0.05	0.016
5/25/93	<0.001	4.560	<0.003	<0.002	210.500	0.434	<0.001	<0.05	0.013
8/24/93	<0.001	3.680	<0.003	<0.002	215.000	1.377	<0.001	<0.05	0.022
11/30/93	<0.001	4.210	<0.003	<0.002	220.000	0.779	<0.001	<0.05	0.035
3/2/94	<0.001	2.750	<0.003	<0.002	213.500	0.339	<0.001	<0.05	0.010
6/2/94	<0.001	4.070	<0.003	<0.002	205.500	0.267	<0.001	<0.05	0.015
9/9/94	<0.010	<5.00	<0.020	<0.020	212.000	4.900	<0.010	<0.002	0.062
12/20/94	<0.010	<5.00	<0.020	<0.020	217.000	1.900	<0.010	<0.002	0.033
3/28/96	<0.003	<2.00	<0.006	<0.005	188.000	1.300	<0.010	<0.050	<0.020
6/25/96	<0.003	n/a	<0.006	<0.005	n/a	n/a	<0.010	<0.050	<0.020

ATTVOL

[Sunray\USA Waste] [Tontitown] [Dectection] [123-SR-2 162-SR-2]		1,1-DCE (ug/l)	1,1,1Tri (ug/l)	1112TCIE (ug/l)	1,1,2Tri (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,2-DCP (ug/l)	1,2DCE (ug/l)	1,2,3TCP (ug/l)	1,4-DCB (ug/l)	14DCIBut (ug/l)
MW-1	d											
	4/7/93	17.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	7.000	<1.000
	5/25/93	16.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	6.000	6.000
	8/24/93	19.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	7.000	7.000
	11/30/93	16.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	8.000	8.000
	3/2/94	24.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	7.000	7.000
	6/2/94	22.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	10.000	<1.000
	9/9/94	30.800	<0.840	<0.260	<0.870	<1.010	<0.440	0.680	<0.490	<2.170	9.840	<2.370
	12/20/94	35.200	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	25.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	10.000	<10.000
6/25/96	23.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	13.000	<10.000	
MW-2	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<0.330	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	<0.330	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000	
MW-3	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	1.400	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	<0.330	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	3.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000	

ATTVOL

		1,1-DCE (ug/l)	1,1,1Tri (ug/l)	1112TCIE (ug/l)	1,1,2Tri (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,2-DCP (ug/l)	1,2DCE (ug/l)	1,2,3TCP (ug/l)	1,4-DCB (ug/l)	14DCIBut (ug/l)
MW-4	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	3.000	<1.000
	5/25/93	8.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	10.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	3.000	<1.000
	11/30/93	8.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	2.000	<1.000
	3/2/94	12.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	2.000	<1.000
	6/2/94	4.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	9.750	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	2.850	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	9.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	6.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	2.000	<10.000
MW-5	d											
	4/7/93	6.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	5.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	6.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	3.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	5.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	5.050	0.630	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	6.950	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-6	d											
	4/7/93	2.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	2.760	0.890	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	5.580	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	4.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

		1,1-DCE (ug/l)	1,1,1Tri (ug/l)	1112TCIE (ug/l)	1,1,2Tri (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,2-DCP (ug/l)	1,2DCE (ug/l)	1,2,3TCP (ug/l)	1,4-DCB (ug/l)	14DCIBut (ug/l)
MW-11	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<0.330	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	12/20/94	<0.330	<0.840	<0.260	<0.870	<1.010	<0.440	<0.250	<0.490	<2.170	<0.480	<2.370
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

[SunrayUSA Waste] [Tontitown] [Detection]		[123-SR-2]	[162-SR-2]									
		2Hexanon (ug/l)	MelsobKe (ug/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BroMeth (ug/l)	Bromofrm (ug/l)	BrClMe (ug/l)	Br2ClMe (ug/l)	BrCl2Me (ug/l)	CCl4 (ug/l)
MW-1	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	10.000	<1.000	5.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	4.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	2.000	<1.000	4.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<3.040	<3.190	<19.100	<3.240	4.530	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	12/20/94	<3.040	<3.190	<19.100	<3.240	4.750	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	3/28/96	<10.000	<10.000	<10.000	<50.000	4.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
MW-2	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	12/20/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	3/28/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
MW-3	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<3.040	<3.190	<19.100	<3.240	0.720	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	12/20/94	<3.040	<3.190	<19.100	<3.240	0.930	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	3/28/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000

ATTVOL

		2Hexanon (ug/l)	MelsobKe (ug/l)	Acetone (ug/l)	Acryril (ug/l)	Benzene (ug/l)	BroMeth (ug/l)	Bromofrm (ug/l)	BrClMe (ug/l)	Br2ClMe (ug/l)	BrCl2Me (ug/l)	CCI4 (ug/l)	
MW-4	d												
		4/7/93	<1.000	<1.000	1.000	<1.000	6.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	<1.000	<1.000	<1.000	<1.000	7.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	<1.000	<1.000	1.000	<1.000	4.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	<1.000	<1.000	4.000	<1.000	6.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	5.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	14.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<3.040	<3.190	<19.100	<3.240	2.540	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		12/20/94	<3.040	<3.190	<19.100	<3.240	1.340	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		3/28/96	<10.000	<10.000	<10.000	<50.000	3.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	13.000	<50.000	2.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
MW-5	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<3.040	<3.190	<19.100	<3.240	0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		12/20/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		3/28/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
MW-6	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		12/20/94	<3.040	<3.190	<19.100	<3.240	1.090	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
		3/28/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	

ATTVOL

		2Hexanon (ug/l)	MelsobKe (ug/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BroMeth (ug/l)	Bromofrm (ug/l)	BrClMe (ug/l)	Br2ClMe (ug/l)	BrCl2Me (ug/l)	CCl4 (ug/l)
MW-11	d											
	4/7/93	<1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	12/20/94	<3.040	<3.190	<19.100	<3.240	<0.330	<0.810	<1.010	<0.250	<0.450	<0.220	<0.900
	3/28/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<10.000	<10.000	<10.000	<50.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000

ATTVOL

[SunrayUSA Waste] [Tontitown] [Dectection] [123-SR-2 162-SR-2]		CS2 (ug/l)	ChIBenz (ug/l)	Chlorofm (ug/l)	CisCl2Et (ug/l)	CisDCPe (ug/l)	ClEthane (ug/l)	DBCP (ug/l)	DCEthyln (ug/l)	DiBrMe (ug/l)	EthBenz (ug/l)	IMethane (ug/l)
MW-1	d											
	4/7/93	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	22.000	<1.000	6.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	20.000	<1.000	14.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	18.000	<1.000	10.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	14.000	<1.000	10.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	7.000	<1.000	5.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	1.140	<0.440	16.600	<0.310	6.930	<1.870	<1.740	<0.640	<0.360	<0.990
	12/20/94	<1.880	0.940	<0.440	15.400	<0.310	9.080	<1.870	<1.740	<0.640	<0.360	<0.990
	3/28/96	<5.000	1.000	<5.000	10.000	<5.000	7.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	9.000	<5.000	7.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-2	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	0.510	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	0.370	<0.990
	12/20/94	<1.880	0.940	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-3	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	1.990	0.420	<0.440	1.490	<0.310	1.500	<1.870	<1.740	<0.640	<0.360	<0.990
	12/20/94	<1.880	<0.400	<0.440	1.810	<0.310	1.790	<1.870	<1.740	<0.640	<0.360	<0.990
	3/28/96	<5.000	<5.000	<5.000	2.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

		CS2 (ug/l)	ChIBenz (ug/l)	Chlorofm (ug/l)	CisCl2Et (ug/l)	CisDCPe (ug/l)	ClEthane (ug/l)	DBCP (ug/l)	DCEthyln (ug/l)	DiBrMe (ug/l)	EthBenz (ug/l)	iMethane (ug/l)
MW-4	d											
	4/7/93	<1.000	<1.000	<1.000	3.000	<1.000	10.000	<1.000	<1.000	<1.000	1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	9.000	<1.000	3.000	<1.000	<1.000	<1.000	4.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	24.000	<1.000	11.000	<1.000	<1.000	<1.000	3.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	8.000	<1.000	<1.000	<1.000	2.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	27.000	<1.000	9.000	<1.000	<1.000	<1.000	1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	6.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	0.310	<0.440	19.700	<0.310	4.320	<1.870	<1.740	<0.640	0.600	<0.990
	12/20/94	<1.880	<0.400	<0.440	5.670	<0.310	2.200	<1.870	<1.740	<0.640	0.360	<0.990
	3/28/96	<5.000	<5.000	<5.000	17.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	8.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-5	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	2.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	1.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	0.450	0.530	1.310	<0.310	<0.520	<1.870	<1.740	<0.640	0.420	<0.990
	12/20/94	<1.880	0.570	0.790	1.910	<0.310	<0.520	<1.870	<1.740	<0.640	0.700	<0.990
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-6	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	<0.400	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
	12/20/94	<1.880	1.090	1.160	1.970	0.420	2.470	<1.870	<1.740	<0.640	1.220	<0.990
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

		CS2 (ug/l)	ChlBenz (ug/l)	Chlorofm (ug/l)	CisCl2Et (ug/l)	CisDCPe (ug/l)	ClEthane (ug/l)	DBCP (ug/l)	DCEthyln (ug/l)	DiBrMe (ug/l)	EthBenz (ug/l)	IMethane (ug/l)
MW-7	d											
		4/7/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93 <1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93 <1.000	<1.000	<1.000	4.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93 <1.000	<1.000	<1.000	7.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94 <1.000	<1.000	<1.000	6.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94 <1.000	<1.000	<1.000	6.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94 <1.880	<0.400	<0.440	4.380	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
		12/20/94 <1.880	<0.400	<0.440	3.700	<0.310	<0.520	<1.870	<1.740	<0.640	0.420	<0.990
		3/28/96 <5.000	<5.000	<5.000	7.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
		6/25/96 <5.000	<5.000	<5.000	6.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-8	d											
		4/7/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94 <1.880	<0.400	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
		12/20/94 <1.880	<0.400	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
		3/28/96 <5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
		6/25/96 <5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
MW-10	d											
		4/7/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		11/30/93 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		3/2/94 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94 <1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94 <1.880	<0.400	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
		12/20/94 <1.880	0.530	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
		3/28/96 <5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
		6/25/96 <5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

		CS2 (ug/l)	ChlBenz (ug/l)	Chlorofm (ug/l)	CisCl2Et (ug/l)	CisDCPe (ug/l)	ClEthane (ug/l)	DBCP (ug/l)	DCEthyln (ug/l)	DiBrMe (ug/l)	EthBenz (ug/l)	IMethane (ug/l)
MW-11	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<1.880	<0.400	0.780	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
	12/20/94	<1.880	<0.400	<0.440	<0.290	<0.310	<0.520	<1.870	<1.740	<0.640	<0.360	<0.990
	3/28/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000
	6/25/96	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<10.000

ATTVOL

[SunrayUSA Waste] [Tontitown] [Dection] [123-SR-2 162-SR-2]		MeCl (ug/l)	MeEthKe (ug/l)	MethylCl (ug/l)	Styrene (ug/l)	TCE (ug/l)	TCIFIME (ug/l)	TetCEth (ug/l)	TetClEth (ug/l)	Toluene (ug/l)	TransDCE (ug/l)	TransDCP e (ug/l)
MW-1	d											
	4/7/93	<1.000	<1.000	3.000	<1.000	2.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	2.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	2.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	11.000	<1.000	<1.000	<1.000	1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	2.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	1.210	<1.790	0.770	<0.580	<0.630
	12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	4.160	<0.580	<0.630
	3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
MW-2	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	5.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	0.620	<0.580	<0.630
	12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	3.680	<0.580	<0.630
	3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
MW-3	d											
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	8.000	<1.790	1.000	<0.580	<0.630
	12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	3.680	<0.580	<0.630
	3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	

ATTVOL

		MeCl (ug/l)	MeEthKe (ug/l)	MethylCl (ug/l)	Styrene (ug/l)	TCE (ug/l)	TCIFMe (ug/l)	TetCEthy (ug/l)	TetClEth (ug/l)	Toluene (ug/l)	TransDCE (ug/l)	TransDCP e (ug/l)	
MW-4	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	6.000	1.000	1.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	<1.000	<1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	<1.000	<1.000	1.000	<1.000	7.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	2.000	<1.000	2.000	<1.000	<1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	5.000	<1.000	2.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	<1.000	<1.000	5.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<22.200	<16.100	<0.840	0.400	4.990	<2.750	2.480	<1.790	0.840	<0.580	<0.630
		12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	17.800	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	4.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
MW-5	d												
		4/7/93	1.000	<1.000	<1.000	<1.000	2.000	1.000	4.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	1.000	<1.000	<1.000	<1.000	2.000	4.000	5.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	3.000	<1.000	<1.000	<1.000	2.000	8.000	5.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	<1.000	<1.000	<1.000	<1.000	2.000	<1.000	5.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	1.000	<1.000	3.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	<1.000	<1.000	2.000	10.000	4.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<22.200	<16.100	<0.840	0.270	1.650	5.100	3.660	<1.790	0.630	<0.580	<0.630
		12/20/94	<22.200	<16.100	<0.840	0.470	2.010	<2.750	3.930	<1.790	6.930	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	4.000	4.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	4.000	5.000	<5.000	<5.000	<5.000	<5.000	
MW-6	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	4.000	2.000	<1.000	<1.000	<1.000	<1.000
		5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	2.000	2.000	<1.000	<1.000	<1.000	<1.000
		8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	4.000	2.000	<1.000	<1.000	<1.000	<1.000
		11/30/93	<1.000	<1.000	6.000	<1.000	<1.000	5.000	2.000	<1.000	<1.000	<1.000	<1.000
		3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	5.000	1.000	<1.000	<1.000	<1.000	<1.000
		6/2/94	<1.000	<1.000	<1.000	<1.000	1.000	5.000	1.000	<1.000	<1.000	<1.000	<1.000
		9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	1.650	<1.790	0.570	<0.580	<0.630
		12/20/94	<22.200	<16.100	2.860	0.720	2.210	<2.750	3.820	<1.790	3.970	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	2.000	2.000	3.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<5.000	<10.000	<5.000	<5.000	2.000	<5.000	4.000	<5.000	<5.000	<5.000	<5.000	

ATTVOL

		MeCl (ug/l)	MeEthKe (ug/l)	MethylCl (ug/l)	Styrene (ug/l)	TCE (ug/l)	TCIFIme (ug/l)	TetCEthy (ug/l)	TetClEth (ug/l)	Toluene (ug/l)	TransDCE (ug/l)	TransDCP e (ug/l)	
MW-7	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	
		5/25/93	3.000	<1.000	<1.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	
		8/24/93	3.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		11/30/93	7.000	<1.000	5.000	<1.000	<1.000	1.000	<1.000	<1.000	<1.000	<1.000	
		3/2/94	6.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		6/2/94	4.000	<1.000	<1.000	<1.000	1.000	<1.000	1.000	<1.000	<1.000	<1.000	
		9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	0.780	<1.790	0.650	<0.580	<0.630
		12/20/94	<22.200	<16.100	<0.840	0.280	<0.740	<2.750	0.830	<1.790	2.710	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000		
MW-8	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	0.460	<0.580	<0.630
		12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	2.160	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000		
MW-10	d												
		4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	
		9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	<0.460	<0.580	<0.630
		12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	7.640	<0.580	<0.630
		3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000		

ATTVOL

MW-11	d	MeCl (ug/l)	MeEthKe (ug/l)	MethylCl (ug/l)	Styrene (ug/l)	TCE (ug/l)	TCIFiMe (ug/l)	TetCEthy (ug/l)	TetCIEth (ug/l)	Toluene (ug/l)	TransDCE (ug/l)	TransDCP e (ug/l)
	4/7/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000	<1.000
	9/9/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	0.570	<0.580	<0.630
	12/20/94	<22.200	<16.100	<0.840	<0.270	<0.740	<2.750	<0.700	<1.790	5.040	<0.580	<0.630
	3/28/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000
	6/25/96	<5.000	<10.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000	<5.000

[SunrayUSA Waste] [Tontitown] [Dectection] [123-SR-2 162-SR-2]		VC (ug/l)	VinylAce (ug/l)	Xylene (ug/l)
MW-1	d			
	4/7/93	22.000	<1.000	<1.000
	5/25/93	7.000	<1.000	<1.000
	8/24/93	26.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	22.000	<1.000	<1.000
	6/2/94	15.000	<1.000	<1.000
	9/9/94	11.500	<1.04	<1.13
	12/20/94	14.700	<1.04	<1.13
	3/28/96	13.000	15.000	<5.000
	6/25/96	15.000	<10.000	<5.000
MW-2	d			
	4/7/93	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	<0.550	<1.04	<1.13
	3/28/96	<5.000	<10.000	<5.000
	6/25/96	<5.000	<10.000	<5.000
MW-3	d			
	4/7/93	<1.000	<1.000	<1.000
	5/25/93	1.000	<1.000	<1.000
	8/24/93	1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	6.000	<1.000	<1.000
	6/2/94	5.000	<1.000	<1.000
	9/9/94	3.390	<1.04	<1.13
	12/20/94	6.500	<1.04	<1.13
	3/28/96	8.000	<10.000	<5.000
	6/25/96	6.000	<10.000	<5.000

ATTVOL

		VC (ug/l)	VinylAce (ug/l)	Xylene (ug/l)
MW-4	d			
	4/7/93	35.000	<1.000	2.000
	5/25/93	17.000	<1.000	3.000
	8/24/93	20.000	<1.000	2.000
	11/30/93	14.000	<1.000	<1.000
	3/2/94	21.000	<1.000	1.000
	6/2/94	9.000	<1.000	<1.000
	9/9/94	5.900	<1.04	1.410
	12/20/94	4.280	<1.04	<1.13
	3/28/96	7.000	<10.000	<5.000
	6/25/96	6.000	<10.000	<5.000
MW-5	d			
	4/7/93	2.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000
	8/24/93	1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	<0.550	<1.04	1.670
	3/28/96	<5.000	<10.000	<5.000
	6/25/96	<5.000	<10.000	<5.000
MW-6	d			
	4/7/93	3.000	<1.000	<1.000
	5/25/93	2.000	<1.000	<1.000
	8/24/93	2.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	3.000	<1.000	<1.000
	6/2/94	3.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	7.220	<1.04	2.760
	3/28/96	4.000	<10.000	<5.000
	6/25/96	4.000	<10.000	<5.000

ATTVOL

		VC (ug/l)	VinylAce (ug/l)	Xylene (ug/l)
MW-7	d			
	4/7/93	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000
	8/24/93	2.000	<1.000	<1.000
	11/30/93	2.000	<1.000	<1.000
	3/2/94	1.000	<1.000	<1.000
	6/2/94	1.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	<0.550	<1.04	<1.13
	3/28/96	<5.000	<10.000	<5.000
	6/25/96	<5.000	<10.000	<5.000
MW-8	d			
	4/7/93	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	<0.550	<1.04	<1.13
	3/28/96	<5.000	<10.000	<5.000
	6/25/96	<5.000	<10.000	<5.000
MW-10	d			
	4/7/93	<1.000	<1.000	<1.000
	5/25/93	<1.000	<1.000	<1.000
	8/24/93	<1.000	<1.000	<1.000
	11/30/93	<1.000	<1.000	<1.000
	3/2/94	<1.000	<1.000	<1.000
	6/2/94	<1.000	<1.000	<1.000
	9/9/94	<0.550	<1.04	<1.13
	12/20/94	<0.550	<1.04	<1.13
	3/28/96	<5.000	<10.000	<5.000
	6/25/96	<5.000	<10.000	<5.000

ATTVOL

MW-11	d	VC (ug/l)	VinylAce (ug/l)	Xylene (ug/l)	
	4/7/93	<1.000	<1.000	<1.000	
	5/25/93	<1.000	<1.000	<1.000	
	8/24/93	<1.000	<1.000	<1.000	
	11/30/93	<1.000	<1.000	<1.000	
	3/2/94	<1.000	<1.000	<1.000	
	6/2/94	<1.000	<1.000	<1.000	
	9/9/94	<0.550	<1.040	<1.13	
	12/20/94	<0.550	<1.040	<1.13	
	3/28/96	<5.000	<10.000	<5.000	
	6/25/96	<5.000	<10.000	<5.000	

APPENDIX B
STATISTICAL EVALUATION

Intra-Well Prediction Interval Summary

Date: November 24, 1996, 09:59 PM

Facility: Sunray\USA Waste

Data File: DETECT1

Client: USA Waste

<u>Constituent</u>	<u>Well</u>	<u>Limit</u>	<u>Date</u>	<u>Observ.</u>	<u>Exceeds</u>	<u>Bg N</u>	<u>%nds</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
1,1-DCE (ug/l)	MW-1	24.179481	Multiple	Multiple	Yes	4	0	none	0.06	Parametric
1,1-DCE (ug/l)	MW-3	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
1,1-DCE (ug/l)	MW-4	19.716685	Multiple	Multiple	No	4	25	none	0.06	Parametric
1,1-DCE (ug/l)	MW-5	9.048124	Multiple	Multiple	No	4	25	none	0.06	Parametric
1,1-DCE (ug/l)	MW-6	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
1,4-DCB (ug/l)	MW-1	11.145076	Multiple	Multiple	Yes	4	0	none	0.06	Parametric
1,4-DCB (ug/l)	MW-3	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
1,4-DCB (ug/l)	MW-4	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
1,4-DCB (ug/l)	MW-5	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
1,4-DCB (ug/l)	MW-6	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
Acetone (ug/l)	MW-1	10	Multiple	Multiple	No	4	75	none	0.6	Non-P (NDs)
Acetone (ug/l)	MW-3	87.706083	multiple	multiple	No	4	100	n/a	0.01	Poisson
Acetone (ug/l)	MW-4	87.706083	multiple	multiple	No	4	100	n/a	0.01	Poisson
Acetone (ug/l)	MW-5	87.706083								

Intra-Well Prediction Interval Summary

Date: November 24, 1996, 10:00 PM

Facility: Sunray\USA Waste

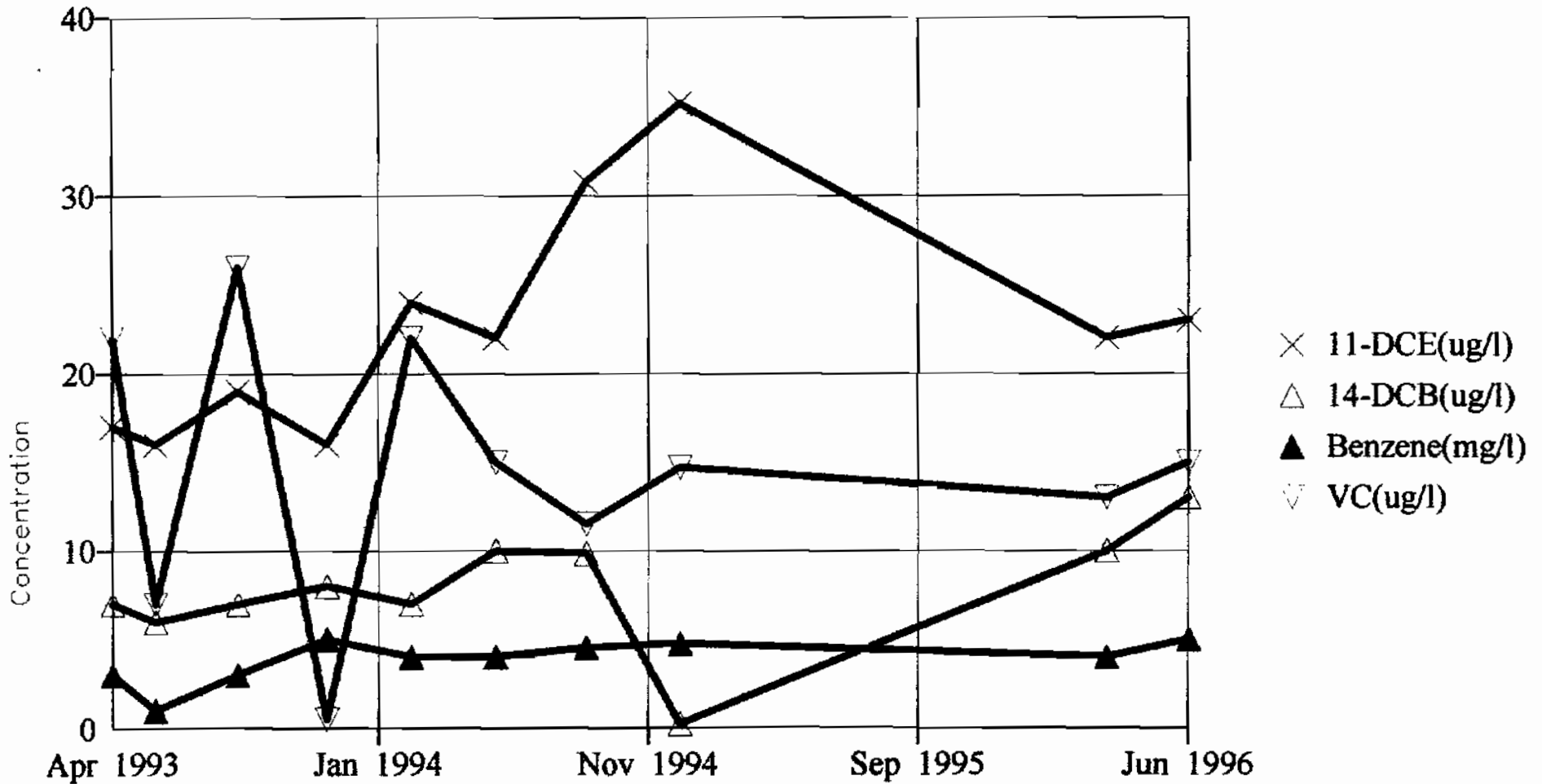
Data File: DETECT1

Client: USA Waste

<u>Constituent</u>	<u>Well</u>	<u>Limit</u>	<u>Date</u>	<u>Observ.</u>	<u>Exceeds</u>	<u>Bg N</u>	<u>%nds</u>	<u>Transform</u>	<u>Alpha</u>	<u>Method</u>
Toluene (ug/l)	MW-6	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
VC (ug/l)	MW-1	79.476385	Multiple	Multiple	No	4	25	none	0.06	Parametric
VC (ug/l)	MW-3	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
VC (ug/l)	MW-4	68.851917	Multiple	Multiple	No	4	0	none	0.06	Parametric
VC (ug/l)	MW-5	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson
VC (ug/l)	MW-6	62.269176	multiple	multiple	No	4	100	n/a	0.01	Poisson

APPENDIX C
STATISTICAL RESULTS

TIME SERIES MW-1



Constituent: Multiple

Date: October 28, 1996, 02:00 PM

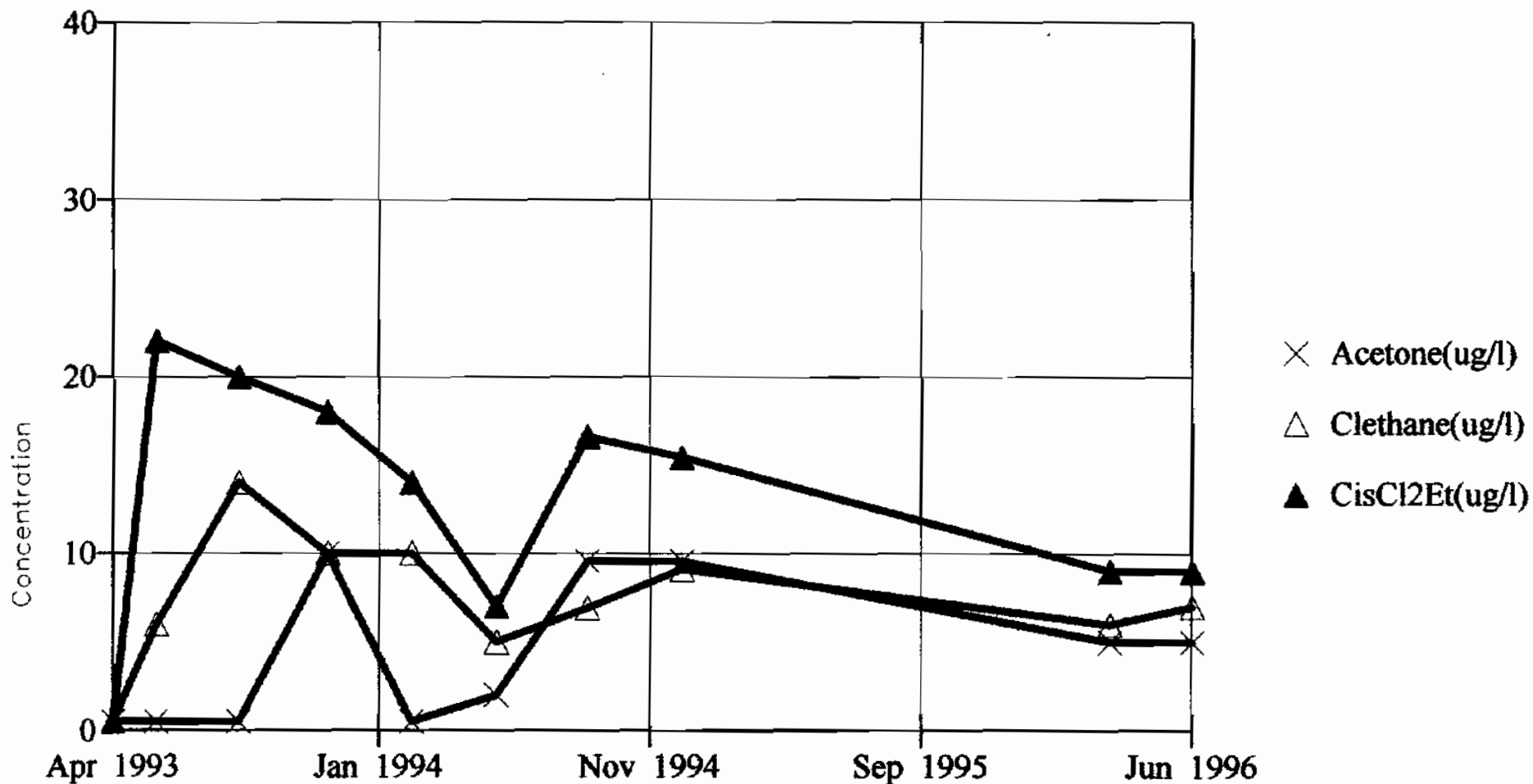
Facility: Sunray\USA Waste

Client: USA Waste

Data File: DETECT

View: run1

TIME SERIES MW-1



Constituent: Multiple

Date: October 28, 1996, 02:06 PM

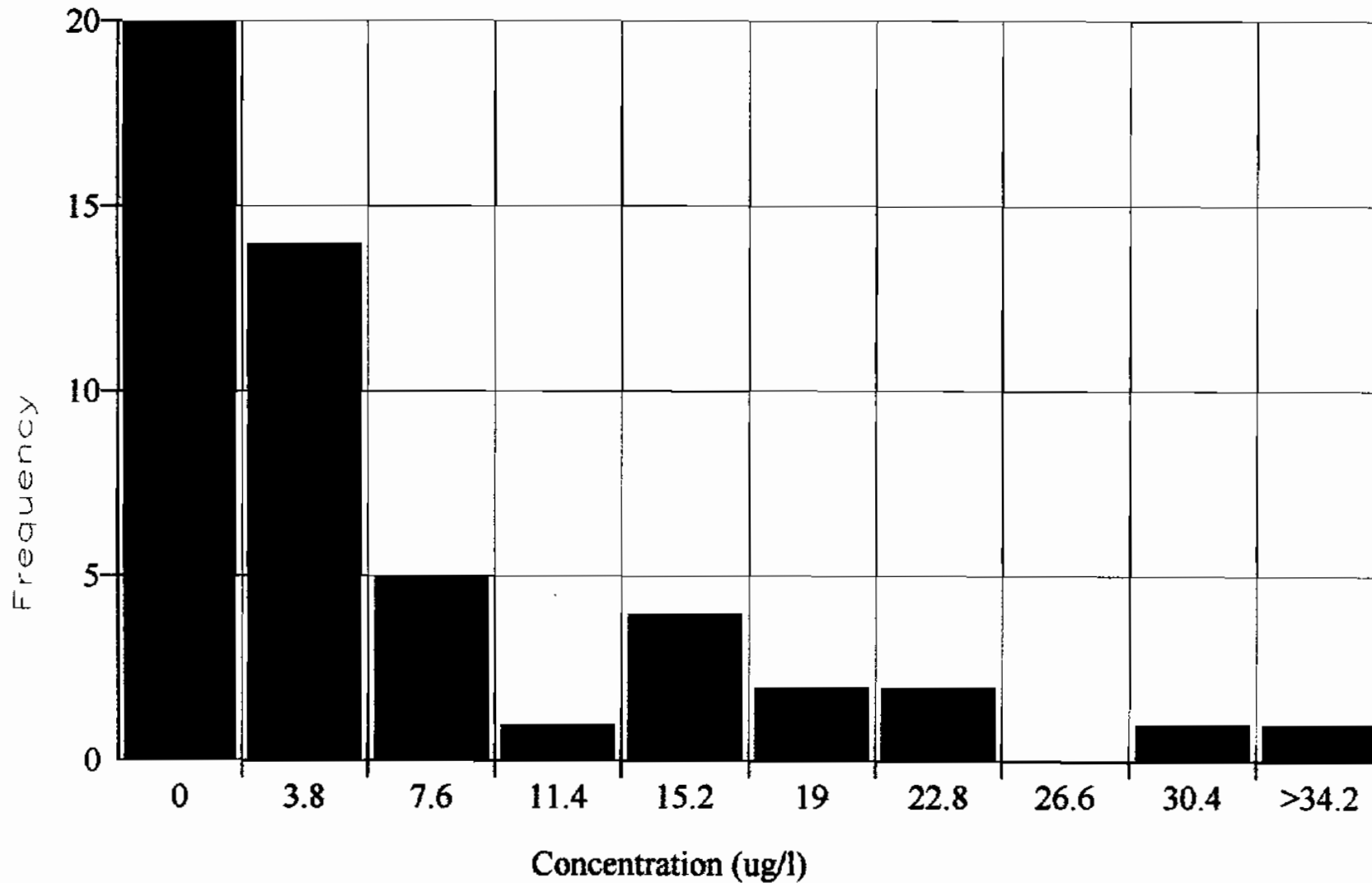
Facility: Sunray\USA Waste

Client: USA Waste

Data File: DETECT

View: run1

HISTOGRAM



Constituent: 1,1-DCE (ug/l)

Date: October 28, 1996, 12:23 AM

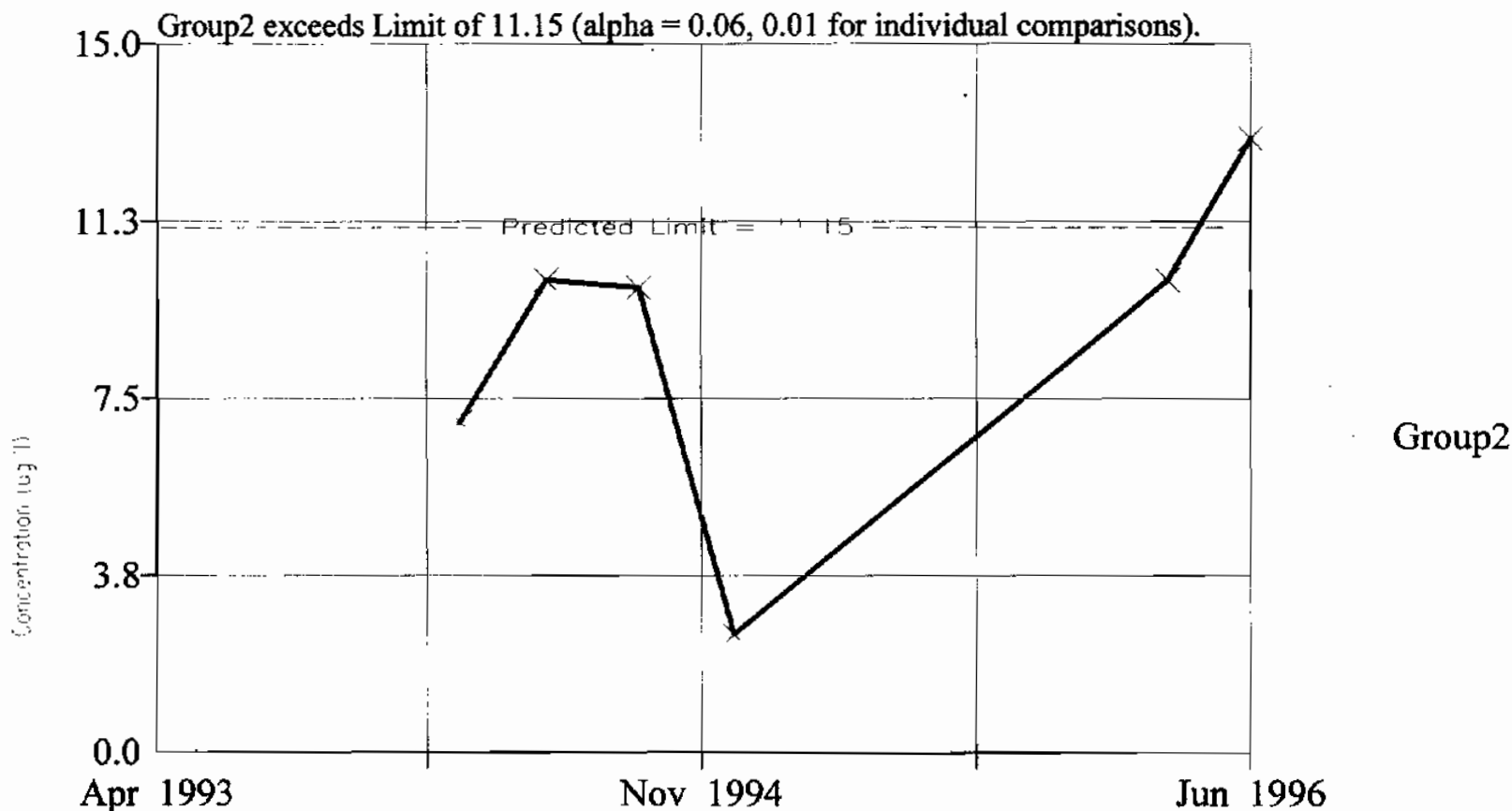
Facility: Sunray\USA Waste

Client: USA Waste

Data File: DETECT

View: run1

PARAMETRIC INTRA-WELL PREDICTION INTERVAL MW-1



Background Data Summary: Mean=7.000, Std. Dev=0.816, 4 obs. Normality test used: Shapiro Wilk. W Statistic for background data = 0.944, W Quantile = 0.748.

Constituent: 1,4-DCB (ug/l)

Facility: Sunray\USA Waste

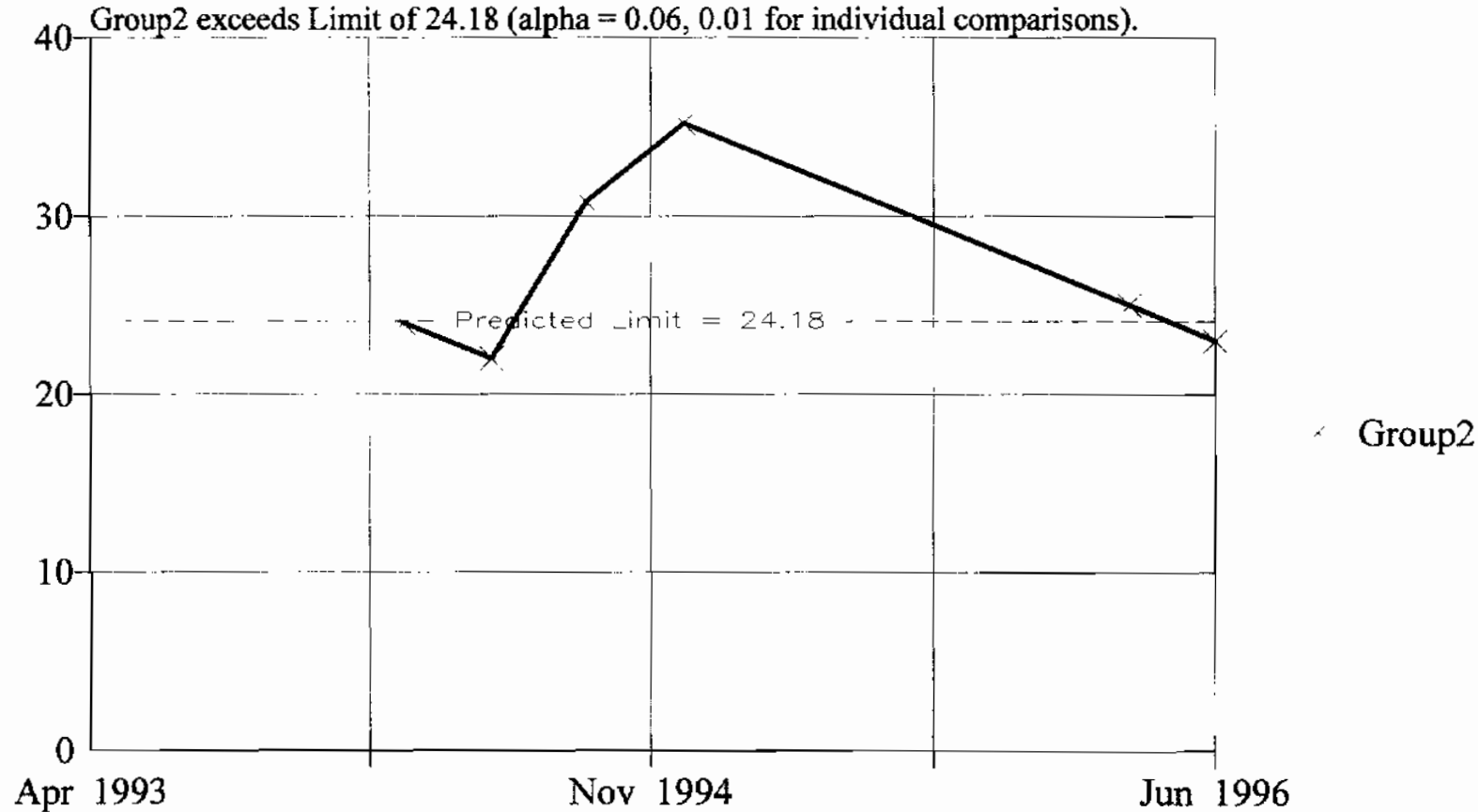
Data File: DETECT1

Date: November 24, 1996, 10:12 PM

Client: USA Waste

View: detect1

PARAMETRIC INTRA-WELL PREDICTION INTERVAL MW-1



Background Data Summary: Mean=17.000, Std. Dev=1.414, 4 obs. Normality test used: Shapiro Wilk. W Statistic for background data = 0.828, W Quantile = 0.748.

Constituent: 1,1-DCE (ug/l)

Facility: Sunray\USA Waste

Data File: DETECT1

Date: November 24, 1996, 10:09 PM

Client: USA Waste

View: detect1