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March 22, 2011

Mr. Bill Sadler, P.G.
Solid Waste Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118-5317

Subject: **Second Half 2010 Semi-Annual Monitoring Report for the Northeast Arkansas Regional Solid Waste Management District Landfill**
Permit No. 0120-S1-R5.
Terracon Project No. 35107011B

Dear Mr. Sadler:

Terracon Consultants, Inc. is pleased to submit one copy of the Second Half 2010 Semi-Annual Groundwater Monitoring Report for the NEARSWMD Landfill.

If you have any questions or comments, please feel free to contact me or David Jaros at your convenience.

Sincerely,
Terracon

Brandy Rakes
Staff Geologist

David Jaros, P.G.
Project Manager

AFIN: 28-00077
Permit #: 0120-S1-R5
RECD
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Doc ID#: 59564
To: LPS > file
SWMD

Enclosure: Second Half 2010 Semi-Annual Groundwater Monitoring Report (CD w/Certification)

cc: James Abbey, Executive Director –NEARSWMD (one hardcopy report)

Second Half 2010 Groundwater Monitoring Report
Northeast Arkansas Regional Solid Waste Management District
Paragould, Arkansas

Prepared for

Northeast Arkansas Regional Solid Waste Management District
Paragould, Arkansas

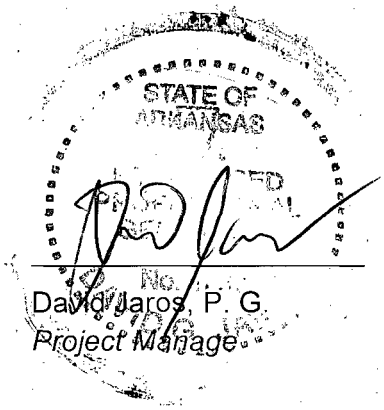
For Submittal to

Arkansas Department of Environmental Quality
Solid Waste Division

Certification

I certify that I am a qualified groundwater scientist who has received a baccalaureate or postgraduate degree in the natural sciences. I have sufficient training and experience in groundwater hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, which enable me to make sound professional judgments regarding groundwater monitoring and contaminant fate and transport.

The statistics herein are based upon the statistical program *SANITAS for Groundwater*$_{TM}$ that is guided by the relevant EPA Guidance, ASTM Standards, and in accordance with Arkansas Department of Environmental Quality Solid Waste Regulation 22. I further certify that this report was prepared by me or by a subordinate working under my direction.



David Jaros, P. G.
Project Manage

3/22/11
Date
 # 1839

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March 22, 2011

Mr. Bill Sadler, P.G.
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: Notification of Statistically Significant Increases (SSIs)
Northeast Arkansas Regional Solid Waste management District (NEARSWMD)
Permit No. 0120-S1-R5

Dear Mr. Sadler:

On behalf of the Northeast Arkansas Regional Solid Waste Management District (NEARSWMD) and as required by Regulation 22.1204(c)(1), Terracon Consultants Inc. (Terracon), is presenting you with this letter as notification of Statistically Significant Increases (SSIs) for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12 and selenium at MW 3-4. These SSIs occurred during the Second Half 2010 Semi-Annual Groundwater Monitoring event conducted on December 1, 2010.

In a letter dated November 29, 2007, Terracon submitted an Alternative Source Demonstration to the ADEQ on behalf of the Northeast Arkansas Regional Solid Waste Management District (NEARSWMD) concerning verified SSIs which occurred during the First Half 2007 sampling event, including TDS, sodium, chloride, pH, sulfate, selenium, and barium. Although the Second Half 2010 event showed significant statistical increases for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12, it is the District's position that these SSIs are also covered under the previously submitted Alternative Source Demonstration.

If you have any questions or comments, please do not hesitate to contact myself or David Jaros at your convenience.

Sincerely,
Terracon

Brandy Rakes
Staff Geologist

David Jaros, P.G.
Project Manager

Cc: James Abbey-NEARSWMD

Second Half 2010
Groundwater Monitoring Report

NORTHEAST ARKANSAS REGIONAL SOLID WASTE MANAGEMENT DISTRICT (NEARSWMD)
SOLID WASTE PERMIT 0120-S1-R5

TERRACON PROJECT 35107011B
March 22, 2011

Prepared for:
Northeast Arkansas Regional
Solid Waste Management District
Paragould, Arkansas 72451

Prepared by:
Terracon Consultants, Inc.
Little Rock, Arkansas

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TERRACON PROJECT 35107011B

1.0 INTRODUCTION

The Northeast Arkansas Regional Solid Waste Management District (NEARSWMD) currently owns and operates a Class 1 Landfill in Greene County, Arkansas under Permit No. 0120-S1-R5 issued by the Arkansas Department of Environmental Quality (ADEQ) on September 19, 2005. The groundwater monitoring wells at the facility are monitored semi-annually for the parameters listed in Condition No. 10 of the NEARSWMD Permit as well as the Appendix 1 parameters of APC&EC Regulation No. 22. This report describes the sampling activities and results of the Second Half 2010 sampling event conducted at the facility on November 30-December 1, 2010. All sampling activities were conducted by Terracon Consultants, Inc. (Terracon). Environmental Science Corporation (ESC) in Nashville, TN is currently performing all analytical work beginning with the First Half 2008 event.

1.1 Site Location

The NEARSWMD landfill is located approximately 1.5 miles northeast of Paragould (Greene County), Arkansas. More specifically, the site is located within the West 1/2 of Section 21, Township 17 North, Range 6 East. The site is divided into three phases. Phase 1 and Phase 2 are the original Landfill areas and have been subsequently closed. The Phase 3 area is currently utilized for waste disposal operations. FIGURE 1 illustrates the location of the site on a USGS 7.5 minute topographic map.

1.2 Site Groundwater Monitoring System

In October 1987, Environmental Management, Inc. installed three monitoring wells (MW 2-1, MW 2-2, and MW 2-3). Grubbs, Garner, and Hoskyn, Inc. installed five wells (MW 3-1, MW 3-2, MW 3-3, MW 3-7, and MW 3-10) in January and February 1992. In August 1997, Ecosystem Inc. (ESI) installed five wells at the site (MW 3-4, MW 3-5, MW 3-8, MW 3-9, and MW 3-11). In June 1998, the groundwater monitoring system at the site was revised (Groundwater Monitoring System Certification-GEC, August 1998). Representatives from Genesis Environmental Consulting, Inc. (GEC) provided oversight for the decommissioning of eight wells (MW 3-1, MW 3-2, MW 3-3, MW 3-5, MW 3-7, MW 3-9, MW 3-10, and MW 3-11) and the installation of five new monitoring wells (RMW 3-1, RMW 3-2, RMW 3-3, RMW 3-10, and MW 3-12). In June 1999, MW 2-2 was plugged and abandoned in order to accommodate permitted expansion activities within the Phase 3 area.

In a letter dated April 4, 2002, the ADEQ approved the installation of monitoring well MW-13 to replace the existing well RMW 3-2. Monitoring well RMW 3-2 will be used in the explosive gas

monitoring program and future groundwater studies if necessary. Also, monitoring well MW 2-3 was plugged and abandoned and replaced with RMW 2-3 in March 2002. The ADEQ approved the relocation of the well in correspondence dated March 1, 2002.

In a letter dated June 30, 2009, the ADEQ approved the installation of monitoring well MW-14 to replace the existing well MW-13, located just north of its former location. In addition, new piezometers (PZ-3 and PZ-4) were installed in August 2009 south of the proposed landfill. The two new piezometers will initially be used to evaluate groundwater conditions at this area; however, the wells may be incorporated into the groundwater monitoring system at a later date.

It should be noted that the PVC pipe in monitoring well RMW 3-3 had previously been damaged in 2008 and could not be accessed. RMW 3-3 was repaired in August 2009.

The NEARSWMD Landfill monitoring system currently consists of ten groundwater monitoring wells (MW 2-1, RMW 2-3, RMW 3-1, RMW 3-3, MW 3-4, MW 3-6, MW 3-8, RMW 3-10, MW 3-12, and MW-14). The wells are installed in the uppermost aquifer at depths ranging from approximately 30 to 40 feet below ground surface (bgs). The wells are located within 150 meters of the waste boundary as required by APC&EC Regulation 22. The locations of the monitoring wells in relation to the facility are presented in FIGURE 2.

2.0 GROUNDWATER SAMPLING

Representatives from Terracon conducted the Second Half 2010 semi-annual detection monitoring event on November 30-December 1, 2010. The procedures for collecting groundwater samples, parameters analyzed, and sample preservation and handling are discussed in the following sections. These topics are also discussed in greater detail in the facility's *Sampling and Analysis Plan* (GEC, July 1998).

2.1 Water level determination

Prior to evacuating each well for sampling, the depth to water was measured using an electronic water level probe. The electronic water level probe is constructed of inert materials and was decontaminated with distilled water prior to use at each well. The measurements were taken to the nearest 0.01 foot from the top of the well casing and this information was utilized to calculate the volume of water in the well.

2.2 Well Evacuation

The water in a well prior to sampling may not be representative of in-situ groundwater quality. Therefore, the Terracon field representatives purged the wells of three casing volumes, or until dry, at a rate that did not excessively agitate the recharge water. The wells were purged with a submersible Grundfos pump. If a monitoring well exhibited a low yield, the well was sampled with a disposable bailer. The evacuation procedure insured that well water was replaced by fresh

formation water upon completion of the process. Because non-dedicated equipment was used to purge the wells, procedures were instituted to insure the samples were not contaminated. Measures were also taken to prevent surface soils from coming in contact with the purging equipment and lines, which could introduce contaminants to the well.

In order to document that formation waters are entering the well, representative samples of the discharge water were periodically collected and tested for field water quality parameters. The parameters measured were pH, specific conductance, temperature, and turbidity. Water quality parameters (with the exception of turbidity) were considered stable if three successive readings did not vary more than 10 percent. Measures were taken to obtain turbidity readings as low as possible prior to sampling.

2.3 Equipment Decontamination Procedure

All equipment that was used in the monitoring wells and had contact with the samples was thoroughly cleaned before use. This equipment included a water level probe and Grundfos submersible pump. The water level probe was washed with potable water and phosphate-free laboratory detergent. Next, the probe was rinsed with potable water and finally, rinsed with distilled water. The water level probe was then placed in a plastic bag to reduce contact with air when transported into the field. After a water level was measured, a paper towel was soaked with distilled water and as the probe was reeled up the tape and probe were wiped clean.

The submersible pump was flushed with potable water and phosphate-free detergent prior to arrival to the site. After use in each well, the pump was rinsed with distilled water in a portable decontamination tube. The outside of the pump was then rinsed with distilled water.

2.4 Sample Extraction

The technique used to withdraw groundwater samples from the wells was selected based on consideration of the parameters analyzed in the samples. To insure the groundwater sample is representative of the formation, it is important to minimize physically altering or chemically contaminating the sample during the withdrawal process. In order to minimize the possibility of sample contamination, the groundwater technicians did the following:

* *Made sure clean sampling equipment was not placed directly on the ground or other contaminated surfaces prior to insertion into the well.*
* *Gently lowered and retrieved sampling equipment in order to prevent undue disturbance of the water column.*
* *Transferred samples to the appropriate containers in a manner that minimized agitation and aeration.*

Samples were collected and containerized in the order of parameter volatilization sensitivity. The list of parameters analyzed is presented in TABLE 1.

TABLE 1
CONSTITUENTS FOR ASSESSMENT MONITORING

APPENDIX 1 (REGULATION 22)

ORGANIC CONSTITUENTS

ACETONE
ACRYLONITRILE
BENZENE
BROMOCHLOROMETHANE
BROMODICHLOROMETHANE
BROMOFORM; TRIBROMOMETHANE
CARBON DISULFIDE
CARBON TETRACHLORIDE
CHLOROBENZENE
CHLOROETHANE
CHLOROFORM
DIBROMOCHLOROMETHANE
DBCP
EDB
1,2-DICHLOROBENZENE
1,4-DICHLOROBENZENE
TRANS-1,4-DICHLORO-2-BUTENE
1,1-DICHLOROETHANE
1,2-DICHLOROETHANE
1,1-DICHLOROETHYLENE
CIS-1,2,-DICHLOROETHYLENE
TRANS-1,2-DICHLOROETHYLENE
1,2-DICHLOROPROPANE
CIS-1,3-DICHLOROPROPENE
TRANS-1,3-DICHLOROPROPENE
ETHYLBENZENE
2-HEXANONE
METHYL BROMIDE
METHYL CHLORIDE
METHYLENE BROMIDE
METHYLENE CHLORIDE
METHYL ETHYL KETONE
METHYL IODIDE
4-METHYL-2-PENTANONE
STYRENE
1,1,1,2-TETRACHLOROETHANE
1,1,2,2,-TETRACHLOROETHANE
TETRACHLOROETHYLENE
TOLUENE
1,1,1-TRICHLOROETHANE
1,1,2-TRICHLOROETHANE
TRICHLOROETHYLENE
TRICHLOROFLUOROMETHANE
1,2,3-TRICHLOROPROPANE
VINYL ACETATE
VINYL CHLORIDE
XYLENES

INORGANIC CONSTITUENTS

ANTIMONY
ARSENIC
BARIUM
BERYLLIUM
CADMIUM
CHROMIUM
COBALT
COPPER
LEAD
NICKEL
SELENIUM
SILVER
THALLIUM
VANADIUM
ZINC
TDS
CHLORIDE
SULFATE

ADDITIONAL PARAMETERS

pH (field)
TEMPERATURE (field)
CONDUCTANCE (field)
TURBIDITY (field)

2.5 Field Testing

Several of the evaluated parameters are physically or chemically unstable and were tested immediately after collection using a field test kit. Examples of unstable properties include pH and temperature. Although turbidity and specific conductivity (inverse of electrical resistance) of a substance are relatively stable, these parameters were also measured in the field. Field measurements of pH, temperature, turbidity, and conductivity were accomplished with the use of portable meters. This information was recorded on standard *Groundwater Monitoring Sampling Records* presented in APPENDIX A. A summary of the field measurements for the Second Half 2010 sampling event is presented in TABLE 2.

TABLE 2
FIELD MEASUREMENTS

WELL	DATE	SAMPLE TIME	DATUM ELEV. (fmsl)	DEPTH TO WATER (ft.)	WATER SURF. ELEV. (fmsl)	pH (SU)	TURBIDITY (NTU)	TEMP. (°C)	SPECIFIC CONDUCTANCE (µS/cm)
MW-2-1	12/1/10	1525	278.97	18.33	260.64	6.94	4.40	16.5	1045
RMW-2-3	12/1/10	1630	274.56	12.21	262.35	6.95	8.45	14.4	5030
RMW-3-1	12/1/10	1600	274.30	13.61	260.69	6.93	10.3	14.2	6770
RMW-3-3	12/1/10	0830	275.32	26.05	249.27	6.70	3.51	14.6	2350
MW-3-4	12/1/10	0935	271.44	22.09	249.35	6.45	0.68	13.8	2930
MW-3-6	12/1/10	1025	269.89	20.00	249.89	7.21	8.71	12.7	836
MW-3-8	12/1/10	1545	272.06	18.54	253.52	7.05	7.52	12.3	3090
RMW-3-10	12/1/10	1255	271.34	16.08	255.26	7.42	9.89	14.6	4150
MW-3-12	12/1/10	1155	270.77	18.00	252.77	7.09	8.71	17.4	5780
MW-14	12/1/10	1420	277.30	26.11	251.19	6.88	4.97	16.7	975

2.6 Field QA/QC Procedures

For QA/QC purposes, a field blank was collected and labeled Field Blank. The Terracon field representative prepared the field blank for all the required monitoring parameters. The field blank consisted of distilled water that was poured into sample containers under field conditions and returned for laboratory analysis. The field blank was used to verify that the sample collection and handling process and ambient field conditions did not affect the quality of the samples.

An equipment blank was also used for QA/QC purposes. The equipment blank consisted of distilled water poured over the gloves and water level probe into sample containers. Equipment blank results were used to verify that proper protocols for collection of samples and decontamination of equipment were followed in the field.

A volatile organic analyte (VOA) trip blank was also included as a part of the field QA/QC procedures. The trip blank was prepared in the laboratory utilizing de-ionized water, transported to the site, handled as a sample, and returned to the laboratory for analysis. Trip blank results were

used to verify that the sample containers were adequately prepared/handled in the laboratory and samples were protected from contamination during transport.

As a further assurance of quality control, a duplicate sample of RMW 3-9 was collected and labeled Dupe. Procedures utilized for collecting the duplicate sample were identical to the sampling protocol detailed in Section 2.4 and collected at the same time as the RMW 3-3 samples. The duplicate sample was collected to verify the consistency and precision of the sampling and testing procedures.

2.7 Handling/Transport/Custody

Samples were accompanied by a Chain-of-Custody record that includes the name of the facility, collector's signature, monitoring point identification number, date, time, type of sample, number of containers, and analyses required. Samples collected from the Landfill site were placed in sample containers provided by the Laboratory. Containers were certified clean by the supplier and transported with ice to preserve samples.

Attached to the sample container at the time of collection is the sample label. The following information is recorded on the sample label:

* *project or facility name*
* *sample type*
* *sample location number (well number)*
* *preservation type*
* *sampling date and time*
* *sample collector's name or initials*

Documentation for the sample collection process and other important information was recorded on the Chain-of-Custody. The standard format includes the date, time, type of sample taken, code for sample analysis, unique sample number, and sampling location. The entries were signed by the sample collector.

2.8 Sample Preservation

All preservatives were added (when applicable) to the appropriate sample containers by the contract laboratory in a controlled environment. In accordance with the facility's *Sampling and Analysis Plan*, the samples were placed in an ice chest and cooled to approximately 4 degrees Celsius prior to shipment via Federal Express to Environmental Science Corporation in Nashville, Tennessee. Custody was retained by the Terracon representative from the time of collection until shipment to the laboratory. Analytical laboratory results and a copy of the ESC Chain-of-Custody form are included in APPENDIX B.

3.0 SECOND HALF 2010 SEMI-ANNUAL SAMPLING EVENT

The sampling results described in this report are for the Second Half 2010 semi-annual detection monitoring event. This report summarizes the twenty-first semi-annual sampling event conducted since the establishment of four rounds of background water quality. The historical groundwater quality data was evaluated statistically to determine if significant increases have occurred in detection monitoring concentrations versus the background water quality data.

3.1 Groundwater Elevation, Flow Direction, & Rate

Water level measurements were taken at each of the wells during the Second Half 2010 sampling event and are presented in TABLE 2. The water levels were measured from a referenced mark on top of the casing. Based on the water levels recorded, monitoring wells MW 2-1, RMW 2-3, RMW 3-1, and RMW 3-10 are hydraulically upgradient of the current Landfill operations. Monitoring wells RMW 3-3, MW 3-4, MW 3-6, MW 3-8, MW 3-12, and MW-14 are downgradient wells. A potentiometric surface map of the groundwater flow based on the Second Half 2010 measured water levels is presented as FIGURE 2. As shown on the potentiometric surface map, the groundwater flow direction within the uppermost aquifer is generally toward the east. This flow relationship is consistent with previous measurements.

Based on the principles of Darcian flow, the average linear velocity (groundwater flow rate) during the Second Half 2010 event was calculated utilizing the following equation:

$$V_x = (K*i) / n_e$$

where,

V_x is the average linear velocity (length/time),
K is the hydraulic conductivity (length/time),
i is the hydraulic gradient (length/length),
and n_e is the effective porosity (unitless).

The hydraulic gradient was calculated for the Second Half 2010 sampling event by comparing upgradient well RMW 3-1 to downgradient well MW 3-4. The change in head of 11.34 feet between the two wells over a distance of 1,984 feet produces a hydraulic gradient of 0.006 ft/ft. For this report, the average hydraulic conductivity (K) of the uppermost aquifer was determined from aquifer testing performed by Environmental Management, Inc. (EMI) in December 1987. The average hydraulic conductivity was calculated to be 1.48×10^{-4} ft/min. An effective porosity value (n_e) of 0.3 (EMI, 1987) was used for the silty clay material encountered at the site.

The estimated average linear velocity is:

$$V_x = [(1.48x10^{-4}\ ft/min)(0.006)]/(0.3) = 2.96X\ 10^{-6}\ ft/min.$$

3.2 Groundwater Quality

APPENDIX C contains a key for the abbreviations utilized in the historical groundwater database compiled since the first round of background samples were collected on April 14, 1998. Also included in APPENDIX C is a list of database revisions. These revisions account for laboratory reported concentrations in the monitoring wells that were verified false detections (i.e. presence in trip blank, field blank, equipment blank). The reported concentrations were removed from the statistical database and reported as non-detect. The *SANITAS™ for Groundwater* statistical program was used to analyze the data for increasing trends and to statistically determine if significant differences exist between background and compliance concentrations for each of the wells. The results of the statistical analyses are included in APPENDIX D.

3.2.1 Outlier Determination

After entering the analytical groundwater data into the groundwater database, SANITAS™ for Groundwater evaluates the data for the presence of anomalies or outliers. An outlier as defined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities- Unified Guidance (March 2009),* is "[a] ground-water constituent concentration value that is much different from most other values in a data set for the same ground-water constituent concentration."

Values identified as outliers using this procedure may be either legitimate outliers or observational errors. An outlier, as generally defined, is a valid sample value that has little chance of being observed. Thus, while the value is a legitimate member of the population sampled, its presence in a sample set distorts estimates of population characteristics inferred from the sample set. Statistical analysis of such a sample set is more informative when outliers are identified and discounted. An observation error may appear to have some of the same properties as an outlier, but the observation error is not a valid measurement. Observation errors may be introduced by poor sampling, sample handling techniques, improper analytical techniques, and laboratory errors. As a result, observation errors may also distort estimates of population characteristics.

Nickel was determined to be a statistical outlier during the Second Half 2010 sampling event. Outlier analysis summary tables are included in APPENDIX D.

3.2.2 Statistical Evaluation

The methods used to evaluate the groundwater data for statistically significant increases (SSIs) are based on statistical procedures outlined in the *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities- Unified Guidance (March 2009)* and ASTM D6312-98 *Standard Guide for Developing Appropriate Statistical Approaches for Groundwater Detection Monitoring Programs* (2005) addendum to this document. The *SANITAS™ for Groundwater* program was utilized to

compile and statistically evaluate the data for the Second Half 2010 sampling event. A brief description of the procedures used in the statistical evaluation is provided on each statistical plot (See APPENDIX D).

When selecting a valid statistical method for the NEARSWMD Landfill, several considerations were taken into account. Inter-well comparisons, which compare a background pool of data to a downgradient compliance pool of data, were invalid since the uppermost aquifer groundwater quality has shown spatial variability in the background data. From this information the following procedures were created:

INTRA-WELL PREDICTION INTERVALS

The prediction interval is a statistical interval used to compare a single observation to a group of observations. In groundwater monitoring, a prediction interval approach may be used to make comparisons between background and compliance well data. The interval is constructed to contain all future observations with stated confidence. If any future observation exceeds this interval, this is statistically significant evidence that the observation is not representative of the background group.

Parametric prediction intervals are the first choice when performing prediction interval statistics. The parametric alternative is constructed assuming the background data have a normal or transformed-normal distribution. During parametric prediction interval analysis, the mean and the standard deviation are calculated for the raw or transformed background data.

However, when the background data are not transformed-normal or contain between 50 and 90 percent observations below the detection limit, SANITAS™ for Groundwater automatically constructs a non-parametric prediction interval. During non-parametric analysis, the highest value from the background data is used to set the upper limit of the prediction interval.

If more than 90 percent of the background data are less than the PQL, a Poisson distribution-based prediction interval is computed. The Poisson distribution is a probability distribution modeled for rare events. The Poisson probability of a detectable observation is rare unless there is an impact.

SEN'S SLOPE/MANN-KENDALL

When used in conjunction with one another, the Mann-Kendall test for temporal trend and the Sen's slope estimate are two types of Evaluation Monitoring Statistics useful in determining the significance of an apparent trend and to estimate the magnitude of that trend. Prior to performing prediction intervals, the Sen's Slope/Mann-Kendall was performed on each detected constituent from each well in order to determine whether a significant trend was present in the data.

The results of the prediction intervals and Sen's Slope/Mann-Kendall analysis associated with the Second Half 2010 sampling event are presented in APPENDIX D.

3.2.3 Results of the Statistical Evaluation

Based on calculations performed with the *SANITAS*™ for Groundwater program utilizing prediction interval methods, the following permitted constituents were calculated to have statistically significant increases (SSIs) in concentrations for the Second Half 2010 sampling event:

WELL	STATISTICALLY SIGNIFICANT INCREASE (SSI)
RMW 3-1 (up-gradient)	**sulfate**
RMW 2-3	**sulfate**
MW 3-4	**sulfate**, **selenium,** nickel*
MW 2-1	TDS
MW 3-12	**sulfate**

*Outlier
Parameters in **BOLD** signify verified SSIs

Nickel at MW 3-4 and TDS at MW 2-1 represent initial exceedances for these parameters at these wells. Therefore, these SSIs should not be considered valid unless verified by the next consecutive sampling event. It should be noted that nickel was calculated to be a statistical outlier during the Second Half 2010 sampling event.

Verified exceedances occurred for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12 and selenium at MW 3-4 during the Second Half 2010 event.

In a letter dated November 29, 2007, Terracon submitted an Alternative Source Demonstration to the ADEQ on behalf of the Northeast Arkansas Regional Solid Waste Management District (NEARSWMD) concerning verified SSIs which occurred during the First Half 2007 sampling event, including TDS, sodium, chloride, pH, sulfate, selenium, and barium. Although the Second Half 2010 event showed significant statistical increases for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12, it is the District's position that these SSIs are also covered under the previously submitted Alternative Source Demonstration.

The SSIs reported for TDS and selenium at RMW 2-3; chloride and TDS at MW 3-4; lead at RMW 3-3; pH at MW 3-6; and sulfate at MW 3-8 during the previous sampling event were not verified by the Second Half 2010 sampling event.

Please note that statistical analysis of well MW-14 will be conducted after data from four rounds of background and one compliance event have been collected.

3.2.4 Comparison to Established Water Quality Standards

The laboratory results for the Second Half 2010 semi-annual sampling event are summarized in TABLE 3.

TABLE 3
GROUNDWATER QUALITY RESULTS

PARAMETER (mg/l)	MW 2-1	RMW 2-3	RMW 3-1	RMW 3-3	MW 3-4	Leachate	EPA STD.
Antimony	<0.001	0.00024 J	<0.001	<0.001	<0.001	0.00078 J	**0.006**
Arsenic	0.00029 J	0.0063	0.0096	0.010	0.0042	**0.031**	**0.01**
Barium	0.086	0.049	0.027	0.24	0.28	1.2	**2**
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	0.0014	**0.004**
Cadmium	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0023	**0.005**
Chloride	110	**760**	**1100**	**430**	**600**	**450**	**250**
Chromium	<0.010	<0.010	<0.010	<0.010	<0.010	0.051	**0.1**
Cobalt	<0.010	<0.010	<0.010	<0.010	0.0033 J	0.030	--
Copper	<0.002	0.00094 J	0.0031	<0.010	0.00061 J	0.031	**1.3**
Iron	0.19	<0.1	<0.1	0.077 J	0.078 J	**65**	**0.3**
Lead	<0.005	<0.025	<0.025	<0.025	<0.025	**0.037**	**0.015**
Manganese	0.0065 J	<0.010	**0.48**	**0.094**	**0.087**	**1.8**	**0.05**
Nickel	<0.020	<0.020	<0.020	<0.020	0.024	0.11	--
Selenium	0.0013	0.019	0.022	0.020	0.020	0.011	**0.05**
Silver	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	**0.1**
Sulfate	8.8	**1200**	**1800**	100	190	4.2 J	**250**
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	0.00025 J	**0.002**
Vanadium	<0.010	<0.010	<0.010	<0.010	<0.010	0.097	--
Zinc	0.0081 J	<0.010	<0.010	0.023 J	0.018	0.14	**5**
TDS	**600**	**5100**	**50000**	**1300**	**1500**	**1800**	**500**

Bold Red indicates EPA Primary Drinking Water Standard-Maximum Contaminant Level (MCL) exceeded.
Bold Green indicates EPA Secondary Drinking Water Standard (SDWS) exceeded.
"J" Value= estimated concentration above the MDL but below the PQL

TABLE 3
CONTINUED

PARAMETER (mg/l)	MW 3-6	MW 3-8	RMW 3-10	MW 3-12	MW-14	EPA STD.
Antimony	0.00026 J	<0.001	<0.001	<0.001	<0.001	**0.006**
Arsenic	0.0016	0.0013	0.0069	0.008	0.0015	**0.01**
Barium	0.096	0.29	0.045	0.10	0.16	**2**
Beryllium	<0.001	<0.001	<0.001	<0.001	<0.001	**0.004**
Cadmium	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.005**
Chloride	36	**630**	**620**	**1000**	140	**250**
Chromium	<0.010	<0.010	<0.010	<0.010	<0.010	**0.1**
Cobalt	0.0025 J	0.0028 J	0.0024 J	0.0024 J	0.0028 J	--
Copper	<0.002	<0.002	0.0017	0.0013 J	<0.002	**1.3**
Iron	0.21	0.12	**0.83**	**0.33**	**0.64**	**0.3**
Lead	<0.025	<0.025	<0.025	<0.025	<0.025	**0.015**
Manganese	0.0066 J	<0.010	0.049	0.013	0.013	**0.05**
Nickel	0.0088 J	0.028	0.012	0.025	0.011 J	--
Selenium	0.0018	0.0066	**0.063**	0.033	0.0051	**0.05**
Silver	<0.010	<0.010	<0.010	<0.010	<0.010	**0.1**
Sulfate	6.9	160	**470**	**440**	15	**250**
Thallium	<0.001	<0.001	<0.001	<0.001	<0.001	**0.002**
Vanadium	0.0039 J	<0.010	0.0043 J	<0.010	0.0034 J	--
Zinc	0.0068 J	<0.010	0.0052	0.0085 J	0.014	**5**
TDS	**530**	**1700**	**2400**	**2800**	**580**	**500**

Bold Red indicates EPA Primary Drinking Water Standard-Maximum Contaminant Level (MCL) exceeded.
Bold Green indicates EPA Secondary Drinking Water Standard (SDWS) exceeded.
"J" Value= estimated concentration above the MDL but below the PQL

This table compares the analytical results to applicable EPA Primary Drinking Water Standard-Maximum Contaminant Levels (MCLs) and Secondary Drinking Water Standards (SDWS).

The Primary Drinking Water Standard-Maximum Contaminant Level (MCL) was exceeded for selenium at RMW 3-10 during the Second Half 2010 sampling event. Historically, selenium has been detected in several wells and is believed to be naturally occurring as detailed in the Alternative Source Demonstration dated November 29, 2007.

There were no Volatile Organic Compound (VOC) detections at any of the monitoring wells during the Second Half 2010 event.

3.2.5 QA/QC Comparison

A QA/QC comparison for the Second Half 2010 is presented in TABLE 4. Analytical results for the duplicate sample and the associated control sample displayed some variability. For example, the results for several parameters showed detections in either the well sample or the duplicate sample while the correlating sample was reported as non-detect. A majority of these detections; however, were "J" values. A "J" value is an estimated concentration below the reporting limit. The trip, equipment, and field blank results were non-detect for VOCs during the Second Half 2010 sampling event.

TABLE 4
QUALITY ASSURANCE / QUALITY CONTROL

Parameter (mg/l)	RMW 3-3	DUPE	FB
Antimony	<0.001	0.00034 J	<0.001
Arsenic	0.010	0.004	0.00034 J
Barium	0.24	0.25	0.0043 J
Beryllium	<0.001	<0.001	<0.001
Cadmium	<0.0005	0.00026 J	<0.0005
Calcium	220	240	0.46 J
Chloride	430	440	<1.0
Chromium	<0.010	<0.010	<0.010
Cobalt	<0.010	0.0039 J	0.0027 J
Copper	<0.010	<0.002	0.00072 J
Iron	0.077 J	0.096 J	0.023 J
Lead	<0.025	<0.025	<0.005
Manganese	0.094	0.089	0.0016 J
Nickel	<0.020	0.027	<0.020
Selenium	0.020	0.019	<0.001
Silver	<0.010	<0.010	<0.010
Sodium	120	110	0.56
Sulfate	100	100	<5.0
Thallium	<0.001	<0.001	<0.001
Vanadium	<0.010	0.0031 J	<0.010
Zinc	0.023 J	0.016	0.020
TDS	1300	1300	6.0 J

FB is a field blank
Dupe is a duplicate of RMW-3-3
"J" Value= estimated concentration above the MDL but below the PQL

4.0 CONCLUSIONS

Based on the results of the Second Half 2010 groundwater sampling and analytical testing, Terracon reached the following conclusions:

Groundwater Flow:

- *Water level measurements recorded during the Second Half 2010 sampling event indicate that the general groundwater flow direction within the uppermost aquifer is generally to the east at an estimated average linear velocity of approximately 2.96 X 10^{-6} ft/min. This flow direction is consistent with historical records.*

Analytical Results:

- *The Primary Drinking Water Standard-Maximum Contaminant Level (MCL) was exceeded for selenium at RMW 3-10 during the Second Half 2010 sampling event. Historically, selenium has been detected in several wells and is believed to be naturally occurring as detailed in the Alternative Source Demonstration dated November 29, 2007.*

- *There were no Volatile Organic Compound (VOC) detections at any of the monitoring wells during the Second Half 2010 event.*

- *A QA/QC comparison for the Second Half 2010 is presented in TABLE 4. Analytical results for the duplicate sample and the associated control sample displayed some variability. For example, the results for several parameters showed detections in either the well sample or the duplicate sample while the correlating sample was reported as non-detect. A majority of these detections; however, were "J" values. A "J" value is an estimated concentration below the reporting limit. The trip, equipment, and field blank results were non-detect for VOCs during the Second Half 2010 sampling event.*

Statistical Evaluation:

- *Nickel was determined to a be statistical outlier during the Second Half 2010 sampling event. Outlier analysis summary tables are included in APPENDIX D.*

- *Based on calculations performed with the SANITAS™ for Groundwater program utilizing prediction interval methods, the following permitted constituents were calculated to have statistically significant increases (SSIs) in concentrations for the Second Half 2010 sampling event:*

WELL	STATISTICALLY SIGNIFICANT INCREASE (SSI)
RMW 3-1 (up-gradient)	**sulfate**
RMW 2-3	**sulfate**
MW 3-4	**sulfate**, **selenium,** nickel*
MW 2-1	TDS
MW 3-12	**sulfate**

*Outlier
Parameters in **BOLD** signify verified SSIs

- *Nickel at MW 3-4 and TDS at MW 2-1 represent initial exceedances for these parameters at these wells. Therefore, these SSIs should not be considered valid unless verified by the next consecutive sampling event. It should be noted that nickel was calculated to be a statistical outlier during the Second Half 2010 sampling event.*

- *Verified exceedances occurred for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12 and selenium at MW 3-4 during the Second Half 2010 event.*

- *In a letter dated November 29, 2007, Terracon submitted an Alternative Source Demonstration to the ADEQ on behalf of the Northeast Arkansas Regional Solid Waste Management District (NEARSWMD) concerning verified SSIs which occurred during the First Half 2007 sampling event, including TDS, sodium, chloride, pH, sulfate, selenium, and barium. Although the Second Half 2010 event showed significant statistical increases for sulfate at RMW 3-1, RMW 2-3, MW 3-4 and MW 3-12, it is the District's position that these SSIs are also covered under the previously submitted Alternative Source Demonstration.*

- *The SSIs reported for TDS and selenium at RMW 2-3; chloride and TDS at MW 3-4; lead at RMW 3-3; pH at MW 3-6; and sulfate at MW 3-8 during the previous sampling event were not verified by the Second Half 2010 sampling event.*

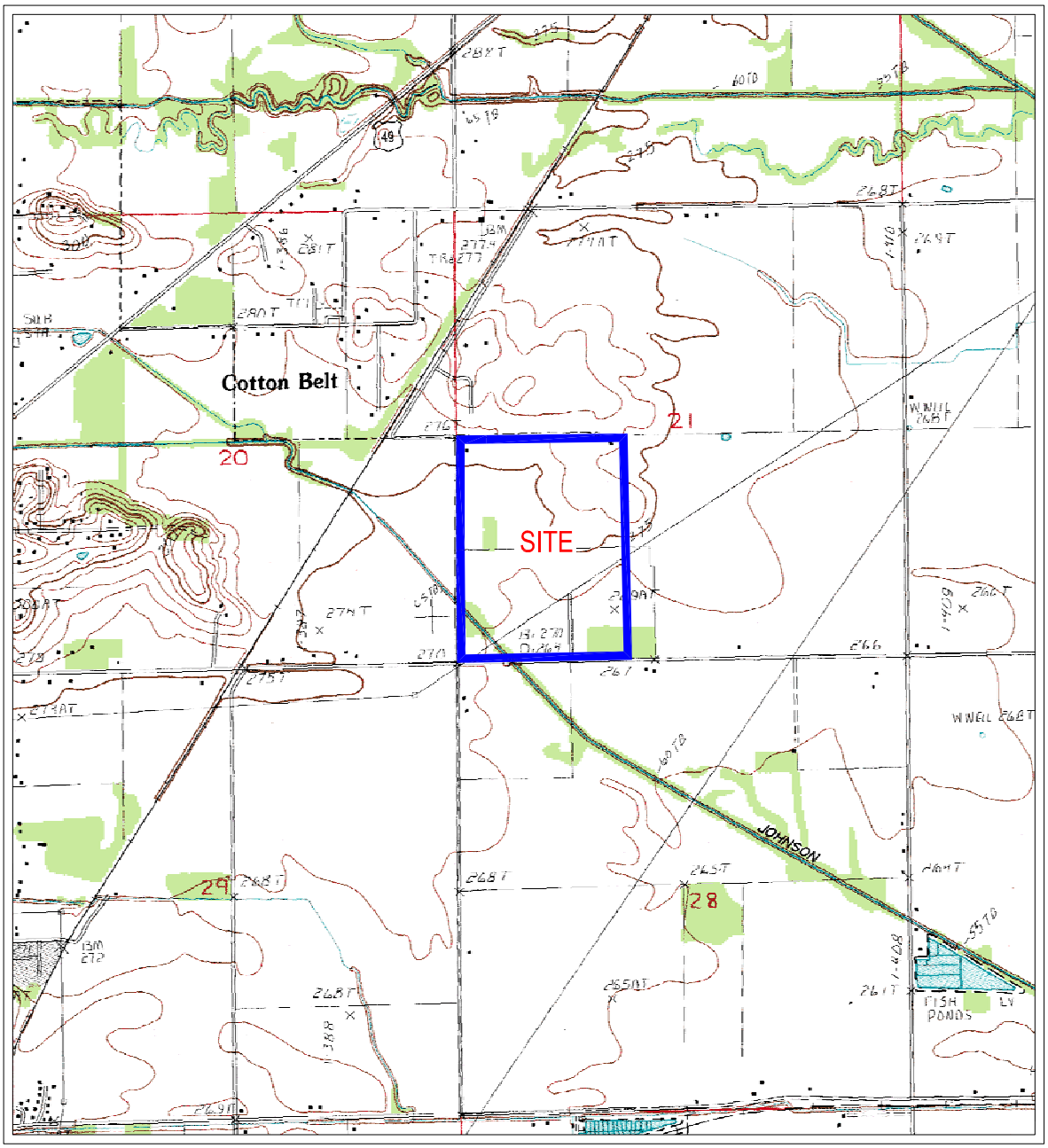
- *Please note that statistical analysis of well MW-14 will be conducted after data from four rounds of background and one compliance event have been collected.*

- *Notification of verified SSIs was submitted to the ADEQ in a letter dated March 22, 2011.*

- *The next semi-annual groundwater monitoring event is tentatively scheduled for May 2011.*

FIGURES

UNITED STATES – DEPARTMENT OF THE INTERIOR – GEOLOGICAL SURVEY



SCALE 1:24 000

1 .5 0 KILOMETERS 1 2

1000 0 METERS 1000 2000

1 .5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

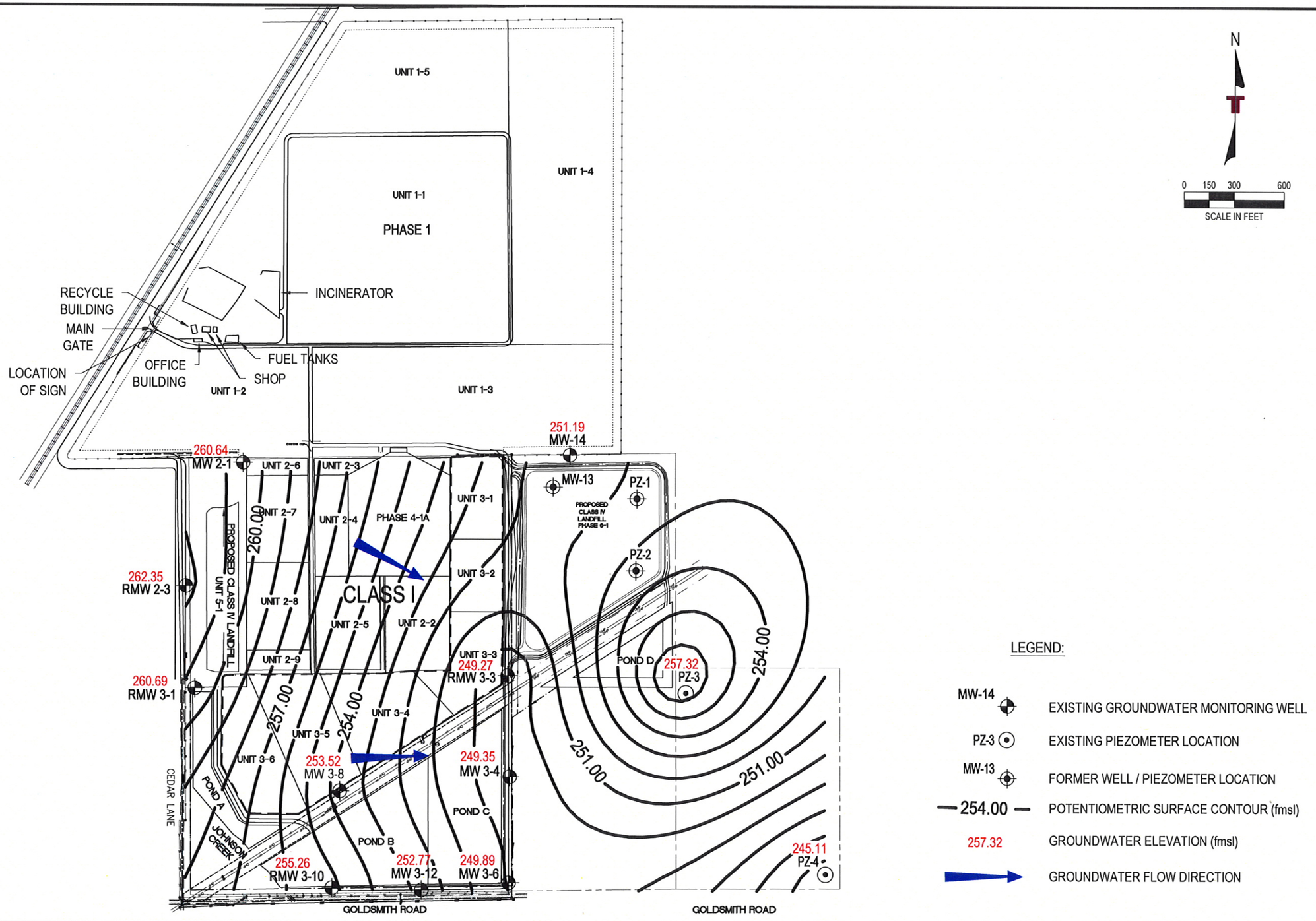
CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

N

PARAGOULD EAST QUADRANGLE 1983 7.5 MINUTE SERIES (TOPOGRAPHIC)

Project Mngr: SEW	Project No. 048-001-35087011D	Terracon Consulting Engineers and Scientists	SITE LOCATION MAP	FIG. No.
Drawn By: PTG	Scale: AS SHOWN	25809 I-30 SOUTH BRYANT, AR 72022	NEARSWMD SANITARY LANDFILL	2
Checked By: SEW	File No. 001	PH. (501) 847-9292 FAX. (501) 847-9210	PARAGOULD ARKANSAS	
Approved By: SEW	Date: 2/5/09			



REV.	DATE	BY	DESCRIPTION

Terracon
Consulting Engineers and Scientists
25809 I-30 SOUTH BRYANT, AR 72022
PH. (501) 847-9292 FAX. (501) 847-9210

SITE & POTENTIOMETRIC SURFACE MAP - 2nd HALF 2010

NEARSWMD LANDFILL
NORTHEAST ARKANSAS REGIONAL SOLID WASTE MANAGEMENT DISTRICT

PARAGOULD ARKANSAS

FIGURE 2

DESIGNED BY:	BRR
DRAWN BY:	PTG
APPVD. BY:	DGJ
SCALE:	1" = 600'
DATE:	2/18/2011
JOB NO.	048-001-35107011B
ACAD NO.	003
SHEET NO.:	OF

APPENDIX A

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-2-1
WEATHER CONDITIONS: Clear 40º
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 18.33 feet **TOTAL DEPTH OF WELL (TD):** 32.90 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 3.4 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1505 **TIME END PURGING:** 1525
VOLUME PURGED (Try for 3 Volumes): 10.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 1525 **TIME END SAMPLING:** 1530
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1510		2.5	13.1°C	6.88 SU	1148 µS/cm	51.2 NTU
1515		5.0	16.1°C	6.88 SU	1098 µS/cm	23.2 NTU
1520		7.5	16.6°C	6.84 SU	1053 µS/cm	9.73 NTU
1525		10.0	16.5°C	6.94 SU	1045 µS/cm	4.40 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: RMW-2-3
WEATHER CONDITIONS: Cloudy 50º
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 12.21 feet **TOTAL DEPTH OF WELL (TD):** 37.48 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 4.1 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 11/30/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1645 **TIME END PURGING:**
VOLUME PURGED (Try for 3 Volumes): 11.0 Gallons
APPEARANCE: **ODOR:** None
WELL PURGED DRY?
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: **TIME END SAMPLING:**
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1650		4.5	16.9°C	7.07 SU	641 µS/cm	6.62 NTU
1655		9.0	17.8°C	6.92 SU	699 µS/cm	8.59 NTU
1700		18.0	17.8°C	7.04 SU	845 µS/cm	3.70 NTU
1705		22.5	17.6°C	7.02 SU	874 µS/cm	339 NTU
Dry at 23.5 gallons						
1630		bailer	14.4°C	6.95 SU	5030 µS/cm	8.45 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: RMW-3-1
WEATHER CONDITIONS: Cloudy 50º
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 13.61 feet **TOTAL DEPTH OF WELL (TD):** 32.01 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 2.9 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 11/30/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1555 **TIME END PURGING:** 1634
VOLUME PURGED (Try for 3 Volumes): 11.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? Yes
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Disposable bailer
TIME START SAMPLING: 1600 **TIME END SAMPLING:** 1610
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1600		3.0	16.4°C	5.36 SU	1098 µS/cm	7.24 NTU
1605		6.0	16.8°C	6.18 SU	1139 µS/cm	19.3 NTU
1630		9.0	16.7°C	6.73 SU	1156 µS/cm	45.3 NTU
Dry at 11.0 gallons						
1600		bailer	14.2°C	6.93 SU	6770 µS/cm	10.3 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: RMW-3-3
WEATHER CONDITIONS: Clear 28°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** No
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 26.05 feet **TOTAL DEPTH OF WELL (TD):** 33.95 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 1.2 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 0815 **TIME END PURGING:** 0830
VOLUME PURGED (Try for 3 Volumes): 4.5 gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 0830 **TIME END SAMPLING:** 0838
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
0820		1.5	10.3°C	6.79 SU	2270 µS/cm	92.0 NTU
0825		3.0	13.5°C	6.75 SU	2330 µS/cm	8.99 NTU
0830		4.5	14.6°C	6.70 SU	2350 µS/cm	3.51 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS: Dupe at 0835; FB at 0840; EB at 0845

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-3-4
WEATHER CONDITIONS: Clear 30°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Need paint
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 22.09 feet **TOTAL DEPTH OF WELL (TD):** 38.05 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 2.6 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 0905 **TIME END PURGING:** 0935
VOLUME PURGED (Try for 3 Volumes): 9.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 0935 **TIME END SAMPLING:** 0940
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
0915		3.0	13.3°C	6.52 SU	3000 µS/cm	2.08 NTU
0925		6.0	13.0°C	6.47 SU	2990 µS/cm	1.22 NTU
0935		9.0	13.8°C	6.45 SU	2930 µS/cm	0.68 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-3-6
WEATHER CONDITIONS: Clear 32°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Good
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 20.0 feet **TOTAL DEPTH OF WELL (TD):** 32.75 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 2.0 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 0955 **TIME END PURGING:** 1025
VOLUME PURGED (Try for 3 Volumes): 8.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 1025 **TIME END SAMPLING:** 1030
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1000		2.0	9.4°C	7.23 SU	793 µS/cm	63.8 NTU
1005		4.0	12.0°C	7.27 SU	750 µS/cm	32.2 NTU
1015		6.0	12.1°C	7.25 SU	797 µS/cm	19.8 NTU
1025		8.0	12.7°C	7.21 SU	836 µS/cm	8.71 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-3-8
WEATHER CONDITIONS: Cloudy 50°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 18.54 feet **TOTAL DEPTH OF WELL (TD):** 42.95 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 3.9 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 11/30/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1530 **TIME END PURGING:** 1545
VOLUME PURGED (Try for 3 Volumes): 6.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? Yes
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Disposable bailer
TIME START SAMPLING: 1545 **TIME END SAMPLING:** 1555
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1540		4.0	15.0°C	6.40 SU	431 µS/cm	26.2 NTU
Dry at 6.0 gallons						
1545		bailer	12.3°C	7.05 SU	3090 µS/cm	7.52 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: RMW-3-10
WEATHER CONDITIONS: Clear 38°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 16.08 feet **TOTAL DEPTH OF WELL (TD):** 32.47 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 2.7 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1210 **TIME END PURGING:** 1255
VOLUME PURGED (Try for 3 Volumes): 15.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 1255 **TIME END SAMPLING:** 1300
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1220		3.0	14.9°C	7.52 SU	3860 µS/cm	13.2 NTU
1225		6.0	15.8°C	7.41 SU	3820 µS/cm	38.3 NTU
1235		9.0	15.9°C	7.36 SU	3990 µS/cm	27.7 NTU
1245		12.0	15.7°C	7.33 SU	4070 µS/cm	9.17 NTU
1255		15.0	14.6°C	7.42 SU	4150 µS/cm	9.89 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-3-12
WEATHER CONDITIONS: Clear 32°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 18.00 feet **TOTAL DEPTH OF WELL (TD):** 32.15 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 2.3 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1105 **TIME END PURGING:** 1155
VOLUME PURGED (Try for 3 Volumes): 15.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 1155 **TIME END SAMPLING:** 1200
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1110		2.5	13.8°C	6.95 SU	5480 µS/cm	23.6 NTU
1115		5.0	16.3°C	6.95 SU	5550 µS/cm	39.4 NTU
1125		7.5	16.7°C	6.96 SU	5640 µS/cm	22.5 NTU
1135		10.0	17.2°C	6.99 SU	5460 µS/cm	16.0 NTU
1145		12.5	17.3°C	7.02 SU	5420 µS/cm	11.4 NTU
1155		15.0	17.4°C	7.09 SU	5280 µS/cm	8.71 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

GROUNDWATER MONITORING SAMPLING RECORD

Terracon

PROJECT: NEARSWMD Landfill
SAMPLING LOCATION: MW-14
WEATHER CONDITIONS: Clear 38°F
MONITORING WELL CONDITION:
WELL LOCKED? Yes **WELL NUMBER LABELED?** Yes
CASING CONDITION: Ok
DATUM FOR WATER DEPTH MEASUREMENT: T.O.C.
GENERAL WELL EXTERIOR/INTERIOR CONDITIONS: Ok
DECON FIELD EQUIPMENT: DI water
WATER DEPTH (WD): 26.11 feet **TOTAL DEPTH OF WELL (TD):** 32.15 feet
VOLUME OF WATER IN WELL:
V = 0.0408 x [TD-WD(feet)] x [Well Diameter (inches)]^2 = 1.0 **Gallons**
WATER CONDITION BEFORE WELL PURGING:
APPEARANCE: Turbid **ODOR:** None
WELL PURGING DATE: 12/1/10 **PURGING METHOD:** Grundfos pump
TIME START PURGING: 1340 **TIME END PURGING:** 1420
VOLUME PURGED (Try for 3 Volumes): 8.0 Gallons
APPEARANCE: Clear **ODOR:** None
WELL PURGED DRY? No
SAMPLING DATE: 12/1/10 **SAMPLING METHOD:** Grundfos pump
TIME START SAMPLING: 1420 **TIME END SAMPLING:** 1425
FIELD MEASUREMENTS: (Need at least 3 consecutive readings w/in 10% for stabilization)

TIME	RATE	GALLONS	TEMP	pH	CONDUCTANCE	TURBIDITY
1350		2.0	15.3°C	6.90 SU	943 µS/cm	85.8 NTU
1400		4.0	15.7°C	6.90 SU	952 µS/cm	12.0 NTU
1410		6.0	15.8°C	6.89 SU	953 µS/cm	24.6 NTU
1420		8.0	16.7°C	6.88 SU	975 µS/cm	4.97 NTU

FIELD SAMPLE PRESERVATION: Ice
CONTAINER HANDLING: Terracon Consultants Inc.
COMMENTS:

APPENDIX B

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

Report Summary

Thursday December 16, 2010

Report Number: L492351
Samples Received: 12/07/10
Client Project:

Description: NEARSWMD LF

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Mark W. Beasley , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140
NJ - TN002,NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,
TX - T104704245, OK-9915

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.
Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-01

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	110000	300	2000	ug/l		9056	12/08/10	2
Sulfate	8800	460	5000	ug/l		9056	12/09/10	1
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	2900	1400	10000	ug/l	J	410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	390000	3300	150000	ug/l		130.1	12/08/10	5
TOC (Total Organic Carbon)	25000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	600000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/13/10	1
Arsenic	0.29	0.25	1.0	ug/l	J	6020	12/13/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/13/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/13/10	1
Copper	U	0.52	2.0	ug/l		6020	12/13/10	1
Selenium	1.3	0.38	1.0	ug/l		6020	12/13/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/13/10	1
Zinc	8.1	2.6	10.	ug/l	J	6020	12/13/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	86.	1.0	5.0	ug/l		6010B	12/12/10	1
Calcium	79000	110	500	ug/l		6010B	12/12/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/12/10	1
Cobalt	U	1.7	10.	ug/l		6010B	12/12/10	1
Iron	190	19.	100	ug/l		6010B	12/12/10	1
Lead	U	1.8	5.0	ug/l		6010B	12/12/10	1
Manganese	6.5	1.1	10.	ug/l	JP1	6010B	12/12/10	1
Nickel	U	5.3	20.	ug/l		6010B	12/12/10	1
Silver	U	3.3	10.	ug/l	J6J3	6010B	12/12/10	1
Sodium	74000	120	500	ug/l		6010B	12/12/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/12/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-01

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-01

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	106.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	105.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-02

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	760000	3000	20000	ug/l		9056	12/08/10	20
Sulfate	1200000	9300	100000	ug/l		9056	12/08/10	20
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	46000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	2300000	13000	600000	ug/l		130.1	12/08/10	20
TOC (Total Organic Carbon)	36000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	5100000	1700	10000	ug/l	J3	2540C	12/14/10	1
Antimony	0.24	0.21	1.0	ug/l	J	6020	12/13/10	1
Arsenic	6.3	0.25	1.0	ug/l		6020	12/13/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/13/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/13/10	1
Copper	0.94	0.52	2.0	ug/l	J	6020	12/13/10	1
Selenium	19.	0.38	1.0	ug/l		6020	12/13/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/13/10	1
Zinc	U	2.6	10.	ug/l		6020	12/13/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	49.	1.0	5.0	ug/l		6010B	12/12/10	1
Calcium	450000	110	500	ug/l		6010B	12/12/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/12/10	1
Cobalt	U	1.7	10.	ug/l		6010B	12/12/10	1
Iron	U	19.	100	ug/l		6010B	12/12/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/12/10	5
Manganese	U	1.1	10.	ug/l		6010B	12/12/10	1
Nickel	U	5.3	20.	ug/l		6010B	12/12/10	1
Silver	U	3.3	10.	ug/l		6010B	12/12/10	1
Sodium	270000	120	500	ug/l		6010B	12/12/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/12/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-02

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-02

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-2-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	99.7			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-03

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	1100000	3000	20000	ug/l		9056	12/10/10	20
Sulfate	1800000	23000	250000	ug/l		9056	12/10/10	50
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	62000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	2500000	13000	600000	ug/l		130.1	12/08/10	20
TOC (Total Organic Carbon)	55000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	5000000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/13/10	1
Arsenic	9.6	0.25	1.0	ug/l		6020	12/13/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/13/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/13/10	1
Copper	3.1	0.52	2.0	ug/l		6020	12/13/10	1
Selenium	22.	0.38	1.0	ug/l		6020	12/13/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/13/10	1
Zinc	U	2.6	10.	ug/l		6020	12/13/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	27.	1.0	5.0	ug/l		6010B	12/12/10	1
Calcium	440000	110	500	ug/l		6010B	12/12/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/12/10	1
Cobalt	U	1.7	10.	ug/l		6010B	12/12/10	1
Iron	U	19.	100	ug/l		6010B	12/12/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/12/10	5
Manganese	480	1.1	10.	ug/l		6010B	12/12/10	1
Nickel	U	5.3	20.	ug/l		6010B	12/12/10	1
Silver	U	3.3	10.	ug/l		6010B	12/12/10	1
Sodium	650000	120	500	ug/l		6010B	12/12/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/12/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-03

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-03

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-1

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 16:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	99.3			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	105.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-04

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	430000	1500	10000	ug/l		9056	12/10/10	10
Sulfate	100000	4600	50000	ug/l		9056	12/10/10	10
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	42000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	1000000	6600	300000	ug/l		130.1	12/08/10	10
TOC (Total Organic Carbon)	39000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	1300000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/13/10	1
Arsenic	10.	1.2	5.0	ug/l	O	6020	12/13/10	5
Beryllium	U	0.12	1.0	ug/l		6020	12/13/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/13/10	1
Copper	U	2.6	10.	ug/l	O	6020	12/13/10	5
Selenium	20.	1.9	5.0	ug/l	O	6020	12/13/10	5
Thallium	U	0.19	1.0	ug/l		6020	12/13/10	1
Zinc	23.	13.	50.	ug/l	J	6020	12/13/10	5
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	240	1.0	5.0	ug/l		6010B	12/12/10	1
Calcium	220000	110	500	ug/l		6010B	12/12/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/12/10	1
Cobalt	U	1.7	10.	ug/l		6010B	12/12/10	1
Iron	77.	19.	100	ug/l	J	6010B	12/12/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/12/10	5
Manganese	94.	1.1	10.	ug/l		6010B	12/12/10	1
Nickel	U	5.3	20.	ug/l		6010B	12/12/10	1
Silver	U	3.3	10.	ug/l		6010B	12/12/10	1
Sodium	120000	120	500	ug/l		6010B	12/12/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/12/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-04

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-04

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-3

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:30

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	108.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-05

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-4

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 09:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	600000	1500	10000	ug/l		9056	12/10/10	10
Sulfate	190000	4600	50000	ug/l		9056	12/10/10	10
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	44000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	1200000	6600	300000	ug/l		130.1	12/08/10	10
TOC (Total Organic Carbon)	30000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	1500000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/10/10	1
Arsenic	4.2	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	0.61	0.52	2.0	ug/l	J	6020	12/10/10	1
Selenium	20.	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	18.	2.6	10.	ug/l		6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	280	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	250000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	3.3	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	78.	19.	100	ug/l	J	6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	87.	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	24.	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	120000	120	500	ug/l		6010B	12/15/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/08/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/08/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/08/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/08/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/08/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-05

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-4

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 09:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/08/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/08/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/08/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/08/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/08/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/08/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/08/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/08/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/08/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/08/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/08/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/08/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/08/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/08/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/08/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/08/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/08/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/08/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/08/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/08/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/08/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/08/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/08/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/08/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/08/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/08/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/08/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/08/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/08/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/08/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/08/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/08/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/08/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/08/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/08/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/08/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/08/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/08/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/08/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/08/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-05

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-4

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 09:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	106.			% Rec.		8260B	12/08/10	1
4-Bromofluorobenzene	105.			% Rec.		8260B	12/08/10	1

U = ND (Not Detected)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-06

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-6

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 10:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	36000	150	1000	ug/l		9056	12/10/10	1
Sulfate	6900	460	5000	ug/l		9056	12/10/10	1
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	14000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	390000	3300	150000	ug/l		130.1	12/08/10	5
TOC (Total Organic Carbon)	19000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	530000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	0.26	0.21	1.0	ug/l	J	6020	12/10/10	1
Arsenic	1.6	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	U	0.52	2.0	ug/l		6020	12/10/10	1
Selenium	1.8	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	6.8	2.6	10.	ug/l	J	6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	96.	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	69000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.5	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	210	19.	100	ug/l		6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	6.6	1.1	10.	ug/l	J	6010B	12/15/10	1
Nickel	8.8	5.3	20.	ug/l	J	6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	52000	120	500	ug/l		6010B	12/15/10	1
Vanadium	3.9	2.2	10.	ug/l	J	6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/08/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/08/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/08/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/08/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/08/10	1

U = ND (Not Detected)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-06

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-6

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 10:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/08/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/08/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/08/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/08/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/08/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/08/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/08/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/08/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/08/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/08/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/08/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/08/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/08/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/08/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/08/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/08/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/08/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/08/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/08/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/08/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/08/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/08/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/08/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/08/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/08/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/08/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/08/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/08/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/08/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/08/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/08/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/08/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/08/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/08/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/08/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/08/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/08/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/08/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/08/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/08/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/08/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-06

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-6

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 10:25

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	99.1			% Rec.		8260B	12/08/10	1
4-Bromofluorobenzene	103.			% Rec.		8260B	12/08/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-07

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-8

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	630000	1500	10000	ug/l		9056	12/10/10	10
Sulfate	160000	4600	50000	ug/l		9056	12/10/10	10
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	58000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	1400000	6600	300000	ug/l		130.1	12/08/10	10
TOC (Total Organic Carbon)	15000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	1700000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/10/10	1
Arsenic	1.3	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	U	0.52	2.0	ug/l		6020	12/10/10	1
Selenium	6.6	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	U	2.6	10.	ug/l		6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	290	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	310000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.8	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	120	19.	100	ug/l		6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	U	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	28.	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	69000	120	500	ug/l		6010B	12/15/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

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RDL = Reported Detection Limit = LOQ = PQL = EQL
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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-07

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-8

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l		8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l		8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-07

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-8

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 15:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	112.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-08

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-10

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 12:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	620000	3000	20000	ug/l		9056	12/10/10	20
Sulfate	470000	9300	100000	ug/l		9056	12/10/10	20
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	51000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	940000	6600	300000	ug/l		130.1	12/08/10	10
TOC (Total Organic Carbon)	24000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	2400000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/10/10	1
Arsenic	6.9	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	1.7	0.52	2.0	ug/l	J	6020	12/10/10	1
Selenium	63.	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	5.2	2.6	10.	ug/l	J	6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	45.	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	100000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.4	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	830	19.	100	ug/l		6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	49.	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	12.	5.3	20.	ug/l	J	6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	520000	120	500	ug/l		6010B	12/15/10	1
Vanadium	4.3	2.2	10.	ug/l	J	6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-08

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-10

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 12:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	102.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-08

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-3-10

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 12:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	111.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	105.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-09

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-12

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 11:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	1000000	7500	50000	ug/l		9056	12/10/10	50
Sulfate	440000	23000	250000	ug/l		9056	12/10/10	50
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	84000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	1900000	13000	600000	ug/l		130.1	12/08/10	20
TOC (Total Organic Carbon)	24000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	2800000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/10/10	1
Arsenic	8.0	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	1.3	0.52	2.0	ug/l	J	6020	12/10/10	1
Selenium	33.	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	8.5	2.6	10.	ug/l	J	6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	100	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	250000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.4	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	330	19.	100	ug/l		6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	13.	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	25.	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	330000	120	500	ug/l		6010B	12/15/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-09

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-12

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 11:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-09

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : MW-3-12

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 11:55

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	114.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	102.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-10

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-14

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 14:20

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	140000	300	2000	ug/l		9056	12/09/10	2
Sulfate	15000	930	10000	ug/l		9056	12/09/10	2
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	23000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	270000	660	30000	ug/l		130.1	12/08/10	1
TOC (Total Organic Carbon)	8700	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	580000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/10/10	1
Arsenic	1.5	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/10/10	1
Copper	U	0.52	2.0	ug/l		6020	12/10/10	1
Selenium	5.1	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	14.	2.6	10.	ug/l		6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	160	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	64000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.8	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	640	19.	100	ug/l		6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	13.	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	11.	5.3	20.	ug/l	J	6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	100000	120	500	ug/l		6010B	12/15/10	1
Vanadium	3.4	2.2	10.	ug/l	J	6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-10

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-14

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 14:20

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-10

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : RMW-14

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 14:20

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	113.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-11

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : LEACHATE

Project # :

Collected By : Wes Williams
Collection Date : 12/02/10 08:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	450000	750	5000	ug/l		9056	12/09/10	5
Sulfate	4200	460	5000	ug/l	J	9056	12/10/10	1
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	570000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	340000	2000	90000	ug/l		130.1	12/08/10	3
TOC (Total Organic Carbon)	350000	2200	10000	ug/l		9060A	12/15/10	10
Dissolved Solids	1800000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	0.78	0.21	1.0	ug/l	J	6020	12/10/10	1
Arsenic	31.	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	1.4	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	2.3	0.16	0.50	ug/l		6020	12/10/10	1
Copper	31.	0.52	2.0	ug/l		6020	12/10/10	1
Selenium	11.	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	0.25	0.19	1.0	ug/l	J	6020	12/10/10	1
Zinc	140	2.6	10.	ug/l		6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	1200	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	41000	110	500	ug/l		6010B	12/15/10	1
Chromium	51.	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	30.	1.7	10.	ug/l		6010B	12/15/10	1
Iron	65000	19.	100	ug/l		6010B	12/15/10	1
Lead	37.	1.8	5.0	ug/l		6010B	12/15/10	1
Manganese	1800	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	110	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	450000	120	500	ug/l		6010B	12/15/10	1
Vanadium	97.	2.2	10.	ug/l		6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-11

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : LEACHATE

Project # :

Collected By : Wes Williams
Collection Date : 12/02/10 08:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	5.2	3.4	15.	ug/l	J	8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	105.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-11

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : LEACHATE

Project # :

Collected By : Wes Williams
Collection Date : 12/02/10 08:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	112.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	102.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.

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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-12

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : DUPE

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	440000	750	5000	ug/l		9056	12/09/10	5
Sulfate	100000	2300	25000	ug/l		9056	12/09/10	5
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	35000	1400	10000	ug/l		410.4	12/13/10	1
Hardness, Total (mg/L as CaCO3)	980000	6600	300000	ug/l		130.1	12/08/10	10
TOC (Total Organic Carbon)	18000	220	1000	ug/l		9060A	12/15/10	1
Dissolved Solids	1300000	1700	10000	ug/l		2540C	12/14/10	1
Antimony	0.34	0.21	1.0	ug/l	J	6020	12/10/10	1
Arsenic	4.0	0.25	1.0	ug/l		6020	12/10/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/10/10	1
Cadmium	0.26	0.16	0.50	ug/l	J	6020	12/10/10	1
Copper	U	0.52	2.0	ug/l		6020	12/10/10	1
Selenium	19.	0.38	1.0	ug/l		6020	12/10/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/10/10	1
Zinc	16.	2.6	10.	ug/l		6020	12/10/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	250	1.0	5.0	ug/l		6010B	12/15/10	1
Calcium	240000	110	500	ug/l		6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	3.9	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	96.	19.	100	ug/l	J	6010B	12/15/10	1
Lead	U	9.0	25.	ug/l	O	6010B	12/15/10	5
Manganese	89.	1.1	10.	ug/l		6010B	12/15/10	1
Nickel	27.	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	110000	120	500	ug/l		6010B	12/15/10	1
Vanadium	3.1	2.2	10.	ug/l	J	6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-12

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : DUPE

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	103.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-12

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : DUPE

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:35

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	112.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	102.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-13

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : FB

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:40

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Chloride	U	150	1000	ug/l		9056	12/09/10	1
Sulfate	U	460	5000	ug/l		9056	12/09/10	1
Alkalinity,Carbonate	U	1100	20000	ug/l		310.2	12/14/10	1
COD	U	1400	10000	ug/l		410.4	12/14/10	1
Hardness, Total (mg/L as CaCO3)	8800	660	30000	ug/l	J	130.1	12/08/10	1
TOC (Total Organic Carbon)	500	220	1000	ug/l	J	9060A	12/15/10	1
Dissolved Solids	6000	1700	10000	ug/l	J	2540C	12/14/10	1
Antimony	U	0.21	1.0	ug/l		6020	12/13/10	1
Arsenic	0.34	0.25	1.0	ug/l	J	6020	12/13/10	1
Beryllium	U	0.12	1.0	ug/l		6020	12/13/10	1
Cadmium	U	0.16	0.50	ug/l		6020	12/13/10	1
Copper	0.72	0.52	2.0	ug/l	J	6020	12/13/10	1
Selenium	U	0.38	1.0	ug/l		6020	12/13/10	1
Thallium	U	0.19	1.0	ug/l		6020	12/13/10	1
Zinc	20.	2.6	10.	ug/l		6020	12/13/10	1
Mercury	U	0.017	0.20	ug/l		7470A	12/08/10	1
Barium	4.3	1.0	5.0	ug/l	J	6010B	12/15/10	1
Calcium	460	110	500	ug/l	J	6010B	12/15/10	1
Chromium	U	1.7	10.	ug/l		6010B	12/15/10	1
Cobalt	2.7	1.7	10.	ug/l	J	6010B	12/15/10	1
Iron	23.	19.	100	ug/l	J	6010B	12/15/10	1
Lead	U	1.8	5.0	ug/l		6010B	12/15/10	1
Manganese	1.6	1.1	10.	ug/l	J	6010B	12/15/10	1
Nickel	U	5.3	20.	ug/l		6010B	12/15/10	1
Silver	U	3.3	10.	ug/l		6010B	12/15/10	1
Sodium	560	120	500	ug/l		6010B	12/15/10	1
Vanadium	U	2.2	10.	ug/l		6010B	12/15/10	1
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-13

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : FB

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:40

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	0.97	0.27	5.0	ug/l	J	8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-13

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : FB

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:40

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Dibromofluoromethane	118.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
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REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-14

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : EB

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	0.89	0.27	5.0	ug/l	J	8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 12/16/10 11:23 Printed: 12/16/10 11:24

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-14

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : EB

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 08:45

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	105.			% Rec.		8260B	12/07/10	1
Dibromofluoromethane	115.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	104.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
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Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 12/16/10 11:23 Printed: 12/16/10 11:24

ESC LAB SCIENCES
YOUR LAB OF CHOICE

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-15

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : TRIP BLANK

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 00:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Volatile Organics								
Acetone	U	16.	50.	ug/l		8260B	12/07/10	1
Acrylonitrile	U	1.9	10.	ug/l		8260B	12/07/10	1
Benzene	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromochloromethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Bromodichloromethane	U	0.23	1.0	ug/l		8260B	12/07/10	1
Bromoform	U	0.37	1.0	ug/l		8260B	12/07/10	1
Bromomethane	U	1.6	5.0	ug/l		8260B	12/07/10	1
Carbon disulfide	U	0.28	1.0	ug/l		8260B	12/07/10	1
Carbon tetrachloride	U	0.20	1.0	ug/l		8260B	12/07/10	1
Chlorobenzene	U	0.30	1.0	ug/l		8260B	12/07/10	1
Chlorodibromomethane	U	0.24	1.0	ug/l		8260B	12/07/10	1
Chloroethane	U	0.87	5.0	ug/l		8260B	12/07/10	1
Chloroform	U	0.27	5.0	ug/l		8260B	12/07/10	1
Chloromethane	U	0.76	2.5	ug/l		8260B	12/07/10	1
Dibromomethane	U	0.35	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromoethane	U	0.27	1.0	ug/l		8260B	12/07/10	1
1,2-Dibromo-3-Chloropropane	U	1.3	5.0	ug/l		8260B	12/07/10	1
1,2-Dichlorobenzene	U	0.29	1.0	ug/l		8260B	12/07/10	1
1,4-Dichlorobenzene	U	0.31	1.0	ug/l		8260B	12/07/10	1
trans-1,4-Dichloro-2-butene	U	0.82	2.5	ug/l	J3	8260B	12/07/10	1
1,1-Dichloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
1,1-Dichloroethene	U	0.41	1.0	ug/l		8260B	12/07/10	1
cis-1,2-Dichloroethene	U	0.34	1.0	ug/l		8260B	12/07/10	1
trans-1,2-Dichloroethene	U	0.26	1.0	ug/l		8260B	12/07/10	1
1,2-Dichloropropane	U	0.39	1.0	ug/l		8260B	12/07/10	1
cis-1,3-Dichloropropene	U	0.25	1.0	ug/l		8260B	12/07/10	1
trans-1,3-Dichloropropene	U	0.24	1.0	ug/l	J3	8260B	12/07/10	1
Ethylbenzene	U	0.22	1.0	ug/l		8260B	12/07/10	1
2-Hexanone	U	3.6	5.0	ug/l		8260B	12/07/10	1
Iodomethane	U	1.9	5.0	ug/l		8260B	12/07/10	1
2-Butanone (MEK)	U	3.4	15.	ug/l		8260B	12/07/10	1
Methylene Chloride	U	0.91	5.0	ug/l		8260B	12/07/10	1
4-Methyl-2-pentanone (MIBK)	U	1.7	5.0	ug/l		8260B	12/07/10	1
Styrene	U	0.24	1.0	ug/l		8260B	12/07/10	1
1,1,1,2-Tetrachloroethane	U	0.32	1.0	ug/l		8260B	12/07/10	1
1,1,2,2-Tetrachloroethane	U	0.25	1.0	ug/l		8260B	12/07/10	1
Tetrachloroethene	U	0.32	1.0	ug/l		8260B	12/07/10	1
Toluene	U	0.32	5.0	ug/l		8260B	12/07/10	1
1,1,1-Trichloroethane	U	0.31	1.0	ug/l		8260B	12/07/10	1
1,1,2-Trichloroethane	U	0.29	1.0	ug/l		8260B	12/07/10	1
Trichloroethene	U	0.31	1.0	ug/l		8260B	12/07/10	1

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

David Jaros
Terracon- Little Rock, AR
25809 I-30
Bryant, AR 72022

December 16, 2010

ESC Sample # : L492351-15

Date Received : December 07, 2010
Description : NEARS

Site ID :

Sample ID : TRIP BLANK

Project # :

Collected By : Wes Williams
Collection Date : 12/01/10 00:00

Parameter	Result	MDL	RDL	Units	Qualifier	Method	Date	Dil.
Trichlorofluoromethane	U	1.1	5.0	ug/l		8260B	12/07/10	1
1,2,3-Trichloropropane	U	0.74	1.0	ug/l		8260B	12/07/10	1
Vinyl acetate	U	4.0	5.0	ug/l		8260B	12/07/10	1
Vinyl chloride	U	0.34	1.0	ug/l		8260B	12/07/10	1
Xylenes, Total	U	0.86	3.0	ug/l		8260B	12/07/10	1
Surrogate Recovery								
Toluene-d8	100.			% Rec.		8260B	12/07/10	1
Dibromofluoromethane	114.			% Rec.		8260B	12/07/10	1
4-Bromofluorobenzene	101.			% Rec.		8260B	12/07/10	1

U = ND (Not Detected)
RDL = Reported Detection Limit = LOQ = PQL = EQL
MDL = Minimum Detection Limit = LOD = SQL(TRRP)
Note:
The reported analytical results relate only to the sample submitted.

.
Reported: 12/16/10 11:23 Printed: 12/16/10 11:24

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L492351-01	WG512572	SAMP	Arsenic	R1504139	J
	WG512572	SAMP	Zinc	R1504139	J
	WG512738	SAMP	COD	R1503589	J
	WG512168	SAMP	Manganese	R1503158	JP1
	WG512168	SAMP	Silver	R1503158	J6J3
L492351-02	WG512572	SAMP	Antimony	R1504139	J
	WG512572	SAMP	Copper	R1504139	J
	WG512092	SAMP	Dissolved Solids	R1504140	J3
	WG512168	SAMP	Lead	R1503158	O
L492351-03	WG512168	SAMP	Lead	R1503158	O
L492351-04	WG512572	SAMP	Arsenic	R1504139	O
	WG512572	SAMP	Copper	R1504139	O
	WG512572	SAMP	Selenium	R1504139	O
	WG512572	SAMP	Zinc	R1504139	J
	WG512168	SAMP	Iron	R1503158	J
	WG512168	SAMP	Lead	R1503158	O
L492351-05	WG512399	SAMP	Copper	R1503151	J
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Iron	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
L492351-06	WG512399	SAMP	Antimony	R1503151	J
	WG512399	SAMP	Zinc	R1503151	J
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
	WG512276	SAMP	Manganese	R1506259	J
	WG512276	SAMP	Nickel	R1506259	J
	WG512276	SAMP	Vanadium	R1506259	J
L492351-07	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
L492351-08	WG512399	SAMP	Copper	R1503151	J
	WG512399	SAMP	Zinc	R1503151	J
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
	WG512276	SAMP	Nickel	R1506259	J
	WG512276	SAMP	Vanadium	R1506259	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
L492351-09	WG512399	SAMP	Copper	R1503151	J
	WG512399	SAMP	Zinc	R1503151	J
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
L492351-10	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
	WG512276	SAMP	Nickel	R1506259	J
	WG512276	SAMP	Vanadium	R1506259	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
L492351-11	WG512399	SAMP	Antimony	R1503151	J
	WG512399	SAMP	Thallium	R1503151	J
	WG512628	SAMP	Sulfate	R1502549	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
	WG512064	SAMP	2-Butanone (MEK)	R1500010	J
L492351-12	WG512399	SAMP	Antimony	R1503151	J
	WG512399	SAMP	Cadmium	R1503151	J
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Iron	R1506259	J
	WG512276	SAMP	Lead	R1506259	O
	WG512276	SAMP	Vanadium	R1506259	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
L492351-13	WG512564	SAMP	Arsenic	R1503625	J
	WG512564	SAMP	Copper	R1503625	J
	WG512090	SAMP	Dissolved Solids	R1504150	J
	WG513250	SAMP	TOC (Total Organic Carbon)	R1505789	J
	WG512276	SAMP	Barium	R1506259	J
	WG512276	SAMP	Calcium	R1506259	J

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
	WG512276	SAMP	Cobalt	R1506259	J
	WG512276	SAMP	Iron	R1506259	J
	WG512276	SAMP	Manganese	R1506259	J
	WG512064	SAMP	Chloroform	R1500010	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
	WG512242	SAMP	Hardness, Total (mg/L as CaCO3)	R1500769	J
L492351-14	WG512064	SAMP	Chloroform	R1500010	J
	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3
L492351-15	WG512064	SAMP	trans-1,4-Dichloro-2-butene	R1500010	J3
	WG512064	SAMP	trans-1,3-Dichloropropene	R1500010	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J	(EPA) - Estimated value below the lowest calibration point. Confidence correlates with concentration.
J3	The associated batch QC was outside the established quality control range for precision.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.
O	(ESC) Sample diluted due to matrix interferences that impaired the ability to make an accurate analytical determination. The detection limit is elevated in order to reflect the necessary dilution.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed
12/16/10 at 11:24:53

TSR Signing Reports: 134
R5 - Desired TAT

Run As, Sb, & Tl GW by 6020

Sample: L492351-01 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-02 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-03 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-04 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-05 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-06 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-07 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-08 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-09 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-10 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-11 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-12 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-13 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-14 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Sample: L492351-15 Account: GENENLAR Received: 12/07/10 09:00 Due Date: 12/14/10 00:00 RPT Date: 12/16/10 11:23

Company Name/Address:
Terracon- Little Rock, AR

25809 I-30
Brvant.AR 72022

Billing Information:

Accounts Payable
25809 I-30

Bryant,AR 72022

Analysis/Container/Preserva

F198

Chain of Custody
Page 1 of 2

ESC
L-A-B S-C-I-E-N-C-E-S
12065 Lebanon Road
Mt. Juliet, TN 37122

Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Report to: DAVID JARRS

Email to: djarrs@feronium.com

Project Description: NEARS

City/State Collected

Phone: ~~(501) 455-2199~~ FAX: 501-847-9292 501-847-9210

Client Project #:

ESC Key: GENENLAR-NEARSUMP

Collected by: (print) Wes Williams

Site/Facility ID#:

P.O.#:

Collected by (signature): Wes Williams

Immediately Packed on Ice N ___ Y V

Rush? (Lab MUST Be Notified)
___ Same Day..... 200%
___ Next Day..... 100%
___ Two Day..... 50%
___ Three Day..... 25%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

CoCode **GENENLAR** (lab use only)

Template/Prelogin T50878/

Shipped Via: 1233644

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	ALKCA	COD	CLSOL4	SRT-metals+CatFet+Mn+Mg	TDS	TOC	VOA 8260	Remarks/Contaminant	Sample # (lab only)
MW-2-1	G	GW		12-1-10	1525	8	X	X	X	X	X	X	X		L492351-01
MW-2-3	G	GW		12-1-10	1630	8	X	X	X	X	X	X	X		-02
MW-3-1	G	GW		12-1-10	1600	8	X	X	X	X	X	X	X		-03
RPMW-3-3	G	GW		12-1-10	830	8	X	X	X	X	X	X	X		-04
MW-3-4	G	GW		12-1-10	935	8	X	X	X	X	X	X	X		-05
MW-3-6	G	GW		12-1-10	1025	8	X	X	X	X	X	X	X		-06
MW-3-8	G	GW		12-1-10	1545	8	X	X	X	X	X	X	X		-07
RMW-3-10	G	GW		12-1-10	1255	8	X	X	X	X	X	X	X		-08
MW-3-12	G	GW		12-1-10	1155	8	X	X	X	X	X	X	X		-09

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

8719 6031 0037
8726 3674 3285

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Wes Williams	12-6-10	600	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
			Ken Weaver

Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____

Temp: 3.4 | Bottles Received: 110 | Date: 12/7/10 | Time: 0900

Condition: (lab use only)

CoC Seals Intact ✓ Y ___ N ___ NA

pH Checked: <2 | NCF:

Company Name/Address:
Terracon- Little Rock, AR

25809 I-30
Bryant.AR 72022

Billing Information:
Accounts Payable
25809 I-30
Bryant,AR 72022

Report to: DAVID JAROS
Email to: bjarvis@terracon.com

Project Description: NEARS
City/State Collected:

Phone: ~~(501)455-2199~~
FAX: 501-847-9292
501-847-9210

Client Project #:

ESC Key: GENENLAR-NEARSWMP

Collected by: (print) Wes Williams

Site/Facility ID#:

P.O.#:

Collected by (signature): Wes Williams
Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day..... 200%
___ Next Day..... 100%
___ Two Day..... 50%
___ Three Day..... 25%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Analysis/Container/Preservative	Remarks/Contaminant	Sample # (lab only)
RMW-14	C	GW		12-1-10	1420	8	X X X X X X X		L492351 -10
LEACHATE	C	OT		12-2-10	800	8	X X X X X X X		-11
DUPE	C	GW		12-1-10	835	8	X X X X X X X		-12
FB	C	GW		12-1-10	840	8	X X X X X X X		-13
EB	C			12-1-0	845	2	X		-14
TRIP BLANK			LAB			3	X		-15

Analysis/Container/Preservative: AlkCA, COD <2, Cl SO4, Appx Metals HgT Fe Mn TM <2, TDS, TOC <2, VOC 8260

CoCode GENENLAR (lab use only)
Template/Prelogin T508781
Shipped Via: P336044

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

8719602962 8 Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Wes Williams	12-6-10	600	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)
			Kim Weeks

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: 3.4 | Bottles Received: 10 | Date: 12/7/10 | Time: 0950

Condition: (lab use only)
CoC Seals Intact ___Y ___N ___NA
pH Checked: <2 | NCF:

ESC LAB SCIENCES
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone: (800) 767-5859
Phone: (615) 758-5858
Fax: (615) 758-5859

Chain of Custody Page 2 of 2

M Beasley

ESC
L·A·B S·C·I·E·N·C·E·S

NON-CONFORMANCE FORM

Login No.: L492351

Date: 12/7/10

Evaluated by: Kevin Wallace

Client: GENEVAR

Non-Conformance (check applicable items)

- ☐ Parameter(s) past holding time
- ☐ Improper temperature
- ☐ Improper container type
- ☐ Improper preservation
- ☐ Container lid not intact
- ☒ Login Clarification Needed
- ☐ Chain of custody is incomplete
- ☐ Chain of Custody is missing (see below)
- ☐ Broken container(s) (See below)
- ☐ Broken container: sufficient sample volume remains for analysis requested (See below)

If no COC: Received by_____
Date:_____ Time:_____
Temp:_____ Cont. Rec_____ pH:_____
☐ Fedex ☐ UPS ☐ SWA ☐ Other_____
Tracking #_____

- ☐ Insufficient packing material around container
- ☐ Insufficient packing material inside cooler
- ☐ Improper handling by carrier (FedEx / UPS / Courier
- ☐ Sample was frozen

Comments: Received 2 sample id MW 3-1 with time 1630 & 1600 ? Did not receive Sample id MW-3-3 time 1630 ?

Login Instructions: **TSR Initials:** MB

Client informed by call / email / fax / voice mail date: 12/7/10 time: 1100

Client contact:
- Log par times

APPENDIX C

Key to Parameter Abbreviations

PARAMETER	*NAME*
Acetone	Acetone
Acrytril	Acrylonitrile
Benzene	Benzene
BrClMe	Bromochloromethane
BrCl2Me	Bromodichloromethane
Bromoform	Bromoform
MeBromde	Bromomethane (Methylbromide)
MeEthKe	Methylethylketone (MEK) (2-Butanone)
CS2	Carbon Disulfide
CCl4	Carbon tetrachloride
ChlBenz	Chlorobenzene
ClEthane	Chloroethane
Chlorofm	Chloroform
MethylCl	Chloromethane (Methylchloride)
Br2ClMe	Dibromochloromethane (chlorodibromomethane)
DBCP	1,2-Dibromo-3-chloropropane
12DBrE	Ethylene dibromide or EDB or EDBr
DiBrMe	Dibromomethane
1,2-DCB	1,2-Dichlorobenzene
1,4-DCB	1,4-Dichlorobenzene
1,4DCL2B	1,4-Dichloro-2-butene
1,1DCE	1,1-Dichloroethane
1,1-DCEE	1,1-Dichloroethene (-ethylene)
CisDCEE	cis-1,2-Dichloroethene (-ethylene)
TranDCEE	trans-1,2-Dichloroethene (-ethylene)
1,2-DCP	1,2-Dichloropropane
CisDCPe	cis-1,3-Dichloropropene (-propylene)
TranDCPe	trans-1,3-Dichloropropene (-propylene)
EthBenz	Ethylbenzene
2Hexanone	2-Hexanone
IMethane	Iodomethane
MeCl	Dichloromethane (Methylene chloride)
4Me2Pone	4-Methyl-2-Pentanone
Styrene	Styrene
1112TClE	1,1,1,2-Tetrachloroethane
TetClEth	1,1,2,2-Tetrachloroethane
TetClEthy	Tetrachloroethene (-ethylene)
Toluene	Toluene
1,1,1Tri	1,1,1-Trichloroethane
1,1,2Tri	1,1,2-Trichloroethane
TCE	Trichloroethene (-ethylene)
TClFlMe	Trichlorofluoromethane
1,2,3TCP	1,2,3-Trichloropropane
VinylAce	Vinyl acetate
VC	Vinyl chloride
Xylene	Xylene

PARAMETER	*NAME*
Ammonia	Ammonia
Sb	Antimony
As	Arsenic
Ba	Barium
Be	Beryllium
CaCO3	Bicarbonate
Cd	Cadmium
Ca	Calcium
COD	Chemical Oxygen Demand
Chld	Chloride
Cr	Chromium
Co	Cobalt
Cond	Specific Conductance
Cu	Copper
Cyanide	Cyanide
Fe	Iron
Pb	Lead
Mg	Magnesium
Mn	Manganese
Hg	Mercury
Ni	Nickel
NO3	Nitrate
K	Potassium
Se	Selenium
Ag	Silver
Na	Sodium
SO4	Sulfate
Tl	Thallium
TDS	Total Dissolved Solids
TOC	Total Organic Carbon
V	Vanadium
Zn	Zinc

SAMPLING EVENT DATE	PARAMETER	WELL #	LAB REPORTED VALUE	REVISED VALUE (<MDL)	REASON FOR REVISION (TYPE OF QA/QC SAMPLE THAT DETECTED SAME PARAMETER)
4/14/1998	Chloroform	MW2-1	0.12 ug/L	<0.040 ug/L	Field Blank, Trip Blank, Equipment Blank
4/14/1998	Chloroform	MW2-2	0.05 ug/L	<0.040 ug/L	Field Blank, Trip Blank, Equipment Blank
4/14/1998	Chloroform	MW2-3	0.09 ug/L	<0.040 ug/L	Field Blank, Trip Blank, Equipment Blank
4/14/1998	Chloroform	MW3-6	0.08 ug/L	<0.040 ug/L	Field Blank, Trip Blank, Equipment Blank
4/14/1998	Chloroform	MW3-8	0.04 ug/L	<0.040 ug/L	Field Blank, Trip Blank, Equipment Blank
11/3/1998	Chloroform	MW2-1	0.02 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	MW2-2	0.16 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	MW2-3	0.13 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	RMW3-1	0.26 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	RMW3-2	0.21 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	MW3-6	0.14 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	RMW3-10	0.82 ug/L	<0.10 ug/L	Trip Blank
11/3/1998	Chloroform	RMW3-12	1.50 ug/L	<0.10 ug/L	Trip Blank
2/2/1999	Chloroform	MW2-1	0.20 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	MW2-2	0.20 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	MW2-3	0.20 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	RMW3-1	0.34 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	RMW3-2	0.57 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	RMW3-3	0.12 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	MW3-6	0.14 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	RMW3-10	0.26 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	Chloroform	RMW3-12	0.42 ug/L	<0.10 ug/L	Equipment Blank
2/2/1999	1,4-Dichlorobenzene	RMW3-2	0.12 ug/L	<0.10 ug/L	Not in Duplicate sample
5/20/1999	Chloroform	MW2-1	0.50 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	MW2-2	0.57 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	MW2-3	0.56 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	RMW3-1	0.50 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	RMW3-2	0.71 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	RMW3-3	0.52 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank

SAMPLING EVENT DATE	PARAMETER	WELL #	LAB REPORTED VALUE	REVISED VALUE (<MDL)	REASON FOR REVISION (TYPE OF QA/QC SAMPLE THAT DETECTED SAME PARAMETER)
5/20/1999	Chloroform	MW3-4	0.44 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	MW3-6	0.87 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	RMW3-10	0.39 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
5/20/1999	Chloroform	RMW3-12	0.95 ug/L	<0.10 ug/L	Equipment Blank, Field Blank, Trip Blank
11/16/2000	Bromoform	RMW3-2	0.35 ug/L	<0.10 ug/L	Not in Duplicate Sample
11/16/2000	Tetrachloroethylene	MW2-1	66 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	MW2-3	130 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	RMW3-1	79 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	RMW3-2	77 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	RMW3-3	67 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	MW3-4	65 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	MW3-6	51 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	MW3-8	54 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	RMW3-10	85 ug/L	<0.50 ug/L	Equipment blank
11/16/2000	Tetrachloroethylene	MW3-12	94 ug/L	<0.50 ug/L	Equipment blank
11/28/2001	Chloroform	MW2-1	0.65ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW2-3	0.78 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW3-3	0.88 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW3-4	0.49 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW3-6	0.52 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW3-10	0.39 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
11/28/2001	Chloroform	MW3-12	0.59 ug/L	<0.10 ug/L	Equipment Blank and Field Blank
6/5/2003	Acetone	RMW-3-1	4.5 ug/L	<0.34 ug/L	Field Blank
6/5/2003	Acetone	RMW-2-3	4.0 ug/L	<0.34 ug/L	Field Blank
6/5/2003	Chloroform	MW-3-10	0.39 ug/L	<0.38 ug/L	Not in Duplicate Sample
11/6/2003	Carbon Disulfide	RMW-3-1	0.27 ug/L	<0.20 ug/L	Equipment Blank
11/6/2003	Carbon Disulfide	RMW-2-3	0.66 ug/L	<0.20 ug/L	Equipment Blank
5/18/2004	Carbon Disulfide	MW-3-4	0.54 ug/L	<0.20 ug/L	Equipment Blank
5/18/2004	Carbon Disulfide	RMW-2-3	0.94 ug/L	<0.20 ug/L	Equipment Blank
5/18/2004	Carbon Disulfide	RMW-3-1	1.1 ug/L	<0.20 ug/L	Equipment Blank
5/31/2007	Toluene	MW-3-8	4.0 ug/L	<0.5 ug/L	Trip Blank
5/31/2007	Toluene	RMW-3-1	2.4 ug/L	<0.5 ug/L	Trip Blank

SAMPLING EVENT DATE	PARAMETER	WELL #	LAB REPORTED VALUE	REVISED VALUE (<MDL)	REASON FOR REVISION (TYPE OF QA/QC SAMPLE THAT DETECTED SAME PARAMETER)
5/31/2007	Toluene	RMW-2-3	2.9 ug/L	<0.5 ug/L	Trip Blank
5/31/2007	Toluene	MW-2-1	0.7 ug/L	<0.5 ug/L	Trip Blank
5/31/2007	Toluene	RMW-3-3	1.6 ug/L	<0.5 ug/L	Trip Blank

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
MW-2-1	u																
	4/14/1998	<0.002	<0.04	0.086	<0.0002	<0.003	78	94	<0.005	<0.007	<0.003	0.74	<0.001	0.051	<0.01	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.07	<0.0004	<0.004	70	93	<0.01	0.012	0.012	0.71	0.0029	0.065	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.078	<0.0004	<0.004	74	98	<0.01	0.012	<0.01	0.76	<0.001	0.054	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.081	<0.0004	<0.004	75	92	<0.01	<0.007	<0.01	1.3	<0.001	0.061	0.02	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.091	<0.0004	<0.004	75	93	<0.01	<0.007	<0.01	2.9	0.0012	0.23	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.08	<0.0004	<0.004	83	83	<0.01	<0.007	<0.01	1.4	<0.001	0.051	<0.01	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.076	<0.0004	<0.004	73	80	<0.01	<0.007	<0.01	0.8	<0.001	0.037	<0.01	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.087	<0.0004	<0.02	75	93	0.012	<0.007	<0.01	4.1	0.0013	0.073	0.012	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.08	<0.0004	<0.02	79	96	0.01	<0.007	<0.01	1.1	<0.001	0.041	<0.01	<0.005	<0.007
	5/6/2002	<0.002	<0.04	0.079	<0.0004	<0.005	79	96	<0.01	<0.007	<0.01	1.8	<0.001	0.03	<0.01	<0.005	<0.007
	11/25/2002	<0.006	<0.04	0.074	<0.001	<0.02	73.5	102	<0.01	<0.007	<0.01	0.66	<0.01	0.031	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.085	<0.001	<0.02	78.4	93	<0.01	<0.007	<0.01	0.94	<0.01	0.026	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.085	<0.001	<0.02	77.8	95.7	<0.01	<0.007	<0.01	0.27	<0.01	0.015	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.076	<0.001	<0.02	75.7	97.6	<0.01	<0.007	<0.01	0.61	<0.01	0.018	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.081	<0.001	<0.02	75.6	98	<0.01	<0.007	<0.01	0.58	<0.01	0.023	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.071	<0.0004	<0.005	69	93	<0.01	<0.007	<0.01	0.56	<0.001	0.019	<0.01	<0.005	<0.007
	11/10/2005	<0.002	<0.04	0.08	<0.0004	<0.005	80	0.41	<0.01	<0.007	<0.01	0.37	<0.001	0.013	<0.01	0.003	<0.007
	5/17/2006	<0.002	<0.001	0.09	<0.0004	<0.005	75	110	<0.01	<0.007	<0.01	0.25	<0.001	0.25	<0.01	<0.005	<0.007
	11/8/2006	<0.002	<0.001	0.072	<0.0003	<0.005	72	100	<0.01	<0.007	0.03	0.35	<0.001	0.012	<0.01	<0.005	<0.007
	5/30/2007	<0.002	<0.001	0.07	<0.0003	<0.005	64	98	<0.01	<0.007	<0.006	0.35	<0.001	0.019	<0.01	<0.005	<0.007
	12/5/2007	<0.002	<0.001	0.074	<0.0003	<0.005	69	91	<0.01	<0.007	<0.006	0.21	<0.001	0.014	<0.01	<0.005	<0.007
	5/23/2008	<0.001	0.0016	0.087	<0.001	<0.0005	79	100	<0.01	<0.01	0.0015	0.32	<0.005	<0.01	<0.02	0.0033	<0.01
	11/13/2008	<0.001	0.0017	0.079	<0.001	<0.0005	78	110	0.058	<0.01	0.0036	1	<0.005	0.017	0.11	0.002	<0.01
	5/15/2009	<0.001	0.003	0.068	<0.001	<0.0005	64	110	<0.01	<0.01	<0.001	0.17	<0.005	<0.01	<0.02	0.0038	<0.01
	11/10/2009	<0.001	0.0011	0.08	<0.001	<0.0005	77	110	<0.01	<0.01	<0.002	0.3	<0.005	<0.01	<0.02	0.0012	<0.01
	5/27/2010	<0.001	0.0015	0.077	<0.001	<0.0005	80	95	<0.01	<0.01	<0.002	0.26	<0.005	<0.01	<0.02	0.0028	<0.01
	12/1/2010	<0.001	<0.001	0.086	<0.001	<0.0005	79	110	<0.01	<0.01	<0.002	0.19	<0.005	<0.01	<0.02	0.0013	<0.01
MW-2-2	d																
	4/14/1998	<0.002	<0.04	0.14	<0.0002	<0.003	90	96	0.0063	<0.007	<0.003	0.25	<0.001	0.013	<0.01	<0.004	<0.007
	11/3/1998	<0.002	<0.04	0.13	<0.0004	<0.004	86	93	<0.01	<0.007	<0.01	0.14	0.0016	0.0044	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.14	<0.0004	<0.004	91	100	<0.01	<0.007	0.37	0.18	0.014	0.0066	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.14	<0.0004	<0.004	86	92	<0.01	<0.007	<0.01	0.28	<0.001	0.017	0.012	<0.005	<0.007

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
MW-2-1	u																			
	4/14/1998	67	6.8	<0.001	<0.008	<0.002	320	510	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	57	5.6	<0.001	<0.008	0.022	250	480	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	54	7.1	<0.001	<0.008	0.011	360	500	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	64	7	<0.001	<0.008	0.011	340	520	<5	<2	<0.1	<0.1	0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	47	5.5	<0.001	0.0093	0.014	280	500	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	59	6.4	<0.001	0.01	0.0049	300	530	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.63	<0.1
	11/16/2000	47	6.1	<0.001	0.01	0.0075	310	460	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.15	<0.1
	5/15/2001	54	6.4	0.0022	0.059	0.018	300	520	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	52	6.7	<0.001	<0.008	0.011	300	500	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	53	7.1	0.002	<0.008	0.011	320	480	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.45	<0.1
	11/25/2002	54.4	8	<0.001	<0.008	<0.02	252	512	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	62.5	8	<0.001	<0.008	<0.02	342	527	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.46	<0.28
	11/6/2003	68.8	8	<0.001	<0.008	<0.02	456	544	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	55.9	6.6	<0.001	<0.008	<0.02	345	488	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	60.9	7.1	<0.001	<0.008	<0.02	326	518	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	48	6.1	<0.001	<0.008	0.0047	290	480	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	67	7.5	<0.001	<0.008	0.0032	350	530	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	66	9.5	<0.001	<0.008	0.013	340	560	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	48	8.2	<0.001	<0.008	0.0069	300	480	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/30/2007	61	6.6	<0.001	<0.008	0.015	330	550	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	56	6.3	<0.001	<0.008	0.011	320	540	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	73	8	<0.001	<0.01	<0.01	400	540	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	66	12	<0.001	<0.01	<0.01	n/a	540	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	60	10	<0.001	<0.01	0.11	<10	560	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	66	8.2	<0.001	<0.01	0.067	380	580	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	58	8	<0.001	<0.01	<0.01	400	560	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	74	8.8	<0.001	<0.01	<0.01	390	600	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
MW-2-2	d																			
	4/14/1998	210	53	<0.001	<0.008	<0.002	610	880	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	200	54	<0.001	<0.008	0.012	520	910	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	210	58	<0.001	<0.008	0.22	740	920	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	260	55	<0.001	<0.008	0.0027	630	910	<5	<2	<0.1	<0.1	0.11	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
MW-2-1	u																			
	4/14/1998	<0.2	<0.04	<0.03	0.27	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.14	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	0.18	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/30/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
MW-2-2	d																			
	4/14/1998	<0.2	<0.04	<0.03	0.27	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.11	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
MW-2-1	u																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	0.05	n/a	n/a	6.24
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	12	6.3
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	<10	6.42
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.83
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.26
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.46
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.64
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.64
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.11
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.24
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.89
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.8
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.05
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.05
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.15
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.34
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.94
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.17
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	8.23
	5/30/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.06
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.38
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	2	<20	7.04
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	1.8	<20	6.78
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	1.6	<10	6.85
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	4.1	<10	6.5
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	<1.0	12	7.58
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	25	<10	6.94
MW-2-2	d																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	0.05	n/a	n/a	7.18
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	17	6.7
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	<10	7.01
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.21

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
MW-2-3	u																
	4/14/1998	<0.002	<0.04	0.15	0.00036	<0.003	170	200	<0.005	<0.007	<0.003	0.078	<0.001	0.057	<0.01	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.14	<0.0004	<0.004	160	230	<0.01	0.0093	0.01	0.024	0.0022	0.057	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.12	<0.0004	<0.004	150	260	<0.01	0.017	<0.01	0.085	<0.001	0.012	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.12	<0.0004	<0.004	160	230	<0.01	<0.007	<0.01	0.26	<0.001	0.027	0.012	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.13	<0.0004	<0.004	160	220	<0.01	<0.007	<0.01	0.98	0.0013	0.12	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.14	<0.0004	<0.004	160	200	<0.01	<0.007	<0.01	0.88	<0.001	0.062	0.01	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.12	<0.0004	<0.004	150	180	<0.01	<0.007	<0.01	0.16	<0.001	0.022	<0.01	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.13	<0.0004	<0.02	160	200	<0.01	<0.007	<0.01	0.71	<0.001	0.029	<0.01	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.13	<0.0004	<0.02	160	210	<0.01	<0.007	<0.01	0.68	<0.001	0.026	<0.01	<0.005	<0.007
RMW-2-3	u																
	5/6/2002	<0.002	<0.04	0.36	0.0017	<0.005	340	550	0.21	0.017	0.042	37	0.017	1.3	0.17	0.019	<0.007
	8/28/2002	<0.006	<0.04	0.16	<0.001	<0.02	294	206	<0.01	0.017	<0.01	0.53	<0.01	0.048	<0.01	<0.01	<0.007
	11/25/2002	<0.006	<0.04	0.24	0.0011	<0.02	295	502	0.045	<0.007	0.02	21.9	0.01	0.56	0.031	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.12	<0.001	<0.02	307	494	<0.01	<0.007	<0.01	0.25	<0.01	0.013	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.12	<0.001	<0.02	301	484	<0.01	<0.007	<0.01	0.16	<0.01	0.018	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.11	<0.001	<0.02	355	767	<0.01	<0.007	<0.01	0.49	<0.01	0.018	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.1	0.0011	<0.02	335	744	<0.01	<0.007	<0.01	0.082	<0.01	0.013	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.085	<0.0004	<0.005	340	560	<0.01	<0.007	<0.01	0.25	<0.001	0.053	0.011	0.005	<0.007
	11/10/2005	<0.002	<0.04	0.099	<0.0004	<0.005	350	580	<0.01	<0.007	<0.01	1.3	<0.001	0.055	<0.01	0.011	<0.007
	5/17/2006	<0.002	<0.001	0.073	<0.0004	<0.005	310	550	<0.01	<0.007	<0.01	<0.007	<0.001	<0.002	<0.01	0.0087	<0.007
	11/8/2006	<0.002	<0.001	0.06	<0.0003	<0.005	390	550	<0.01	<0.007	0.0094	<0.007	<0.001	<0.002	0.013	0.015	<0.007
	5/31/2007	<0.002	0.0041	0.071	<0.0003	<0.005	370	600	<0.01	<0.007	0.0094	0.98	<0.001	0.044	0.013	0.016	<0.007
	12/5/2007	<0.002	0.0011	0.064	<0.0003	<0.005	320	400	0.02	<0.007	<0.006	0.088	<0.001	0.0038	<0.01	0.0068	<0.007
	5/23/2008	<0.001	0.0073	0.084	<0.001	0.00053	390	670	<0.01	<0.01	0.0031	<0.1	<0.005	0.033	<0.02	0.017	<0.01
	11/13/2008	<0.001	0.0072	0.075	<0.001	<0.0005	400	730	<0.01	<0.01	0.0027	0.12	0.0084	0.012	<0.02	0.014	<0.01
	5/15/2009	<0.001	0.013	0.062	<0.001	<0.0005	370	710	<0.01	<0.01	0.0028	0.14	<0.005	<0.01	<0.02	0.024	<0.01
	11/10/2009	<0.001	0.0037	0.064	<0.001	<0.0005	420	300	<0.01	<0.01	0.0034	0.14	<0.010	<0.01	<0.02	0.016	<0.01
	5/27/2010	<0.001	0.0074	0.053	<0.001	<0.0005	450	770	<0.01	<0.01	0.0028	<0.10	<0.005	<0.01	<0.02	0.03	<0.01
	12/1/2010	<0.001	0.0063	0.049	<0.001	<0.0005	450	760	<0.01	<0.01	<0.002	<0.025	<0.010	<0.01	<0.02	0.019	<0.01
MW-3-4	d																
	4/14/1998	<0.002	<0.04	0.22	<0.0002	<0.003	140	390	<0.005	<0.007	<0.003	0.028	<0.001	0.031	<0.01	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.23	<0.0004	<0.004	140	420	<0.01	<0.007	0.012	0.17	0.0015	0.039	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.23	<0.0004	<0.004	150	430	<0.01	<0.007	<0.01	0.11	<0.001	0.038	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.22	<0.0004	<0.004	180	370	<0.01	<0.007	<0.01	0.073	<0.001	0.032	<0.01	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.27	<0.0004	<0.004	190	380	<0.01	<0.007	<0.01	0.83	<0.001	0.062	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.29	<0.0004	<0.004	160	460	<0.01	<0.007	<0.01	0.92	<0.001	0.044	<0.01	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.27	<0.0004	<0.004	160	460	<0.01	<0.007	<0.01	0.52	<0.001	0.054	<0.01	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.32	<0.0004	<0.02	190	510	<0.01	<0.007	<0.01	0.23	<0.001	0.059	0.012	<0.005	<0.007
	3/29/2002	<0.002	<0.04	0.31	<0.0004	<0.005	180	550	<0.01	<0.007	<0.01	1.4	<0.001	0.085	0.011	0.014	<0.007
	11/25/2002	<0.006	<0.04	0.31	<0.001	<0.02	187	529	<0.01	<0.007	<0.01	0.17	<0.01	0.034	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.31	<0.001	<0.02	179	559	<0.01	<0.007	<0.01	0.11	<0.01	0.035	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.33	<0.001	<0.02	181	567	<0.01	<0.007	<0.01	0.15	<0.01	0.039	<0.01	<0.01	<0.007

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
MW-2-3	u																			
	4/14/1998	77	130	<0.001	<0.008	<0.002	550	1100	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	110	150	<0.001	<0.008	0.014	500	1200	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	160	180	<0.001	<0.008	0.0087	740	1300	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	180	160	<0.001	0.015	0.0031	670	1300	<5	<2	<0.1	<0.1	0.13	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	160	160	<0.001	0.019	0.02	690	1400	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.22	<0.1
	5/4/2000	140	140	<0.001	<0.008	0.0053	590	1200	14	<2	<0.1	<0.1	0.19	<0.1	<1	<0.5	<0.1	<0.1	1	<0.1
	11/16/2000	77	140	<0.001	<0.008	0.0095	560	1100	<5	<2	<0.1	<0.1	0.14	<0.1	<1	<0.5	<0.1	<0.1	0.79	<0.1
	5/15/2001	89	130	<0.001	<0.008	0.0042	570	1200	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	79	140	<0.001	<0.008	0.013	580	1100	<5	<2	<0.1	<0.1	0.15	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
RMW-2-3	u																			
	5/6/2002	210	630	0.0012	0.052	0.12	570	2400	96	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.15	<0.1
	8/28/2002	181	494	<0.001	<0.008	<0.02	557	1370	<5	<2	<1.0	<1.0	<1.0	<1.0	0.28	<1.0	<1.0	<1.0	0.9	<1.0
	11/25/2002	141	442	<0.001	0.043	0.062	425	2070	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	114	448	<0.001	<0.008	<0.02	523	2060	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	11/6/2003	123	478	<0.001	<0.008	<0.02	622	2100	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	125	708	<0.001	<0.008	<0.02	604	1930	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	134	736	<0.001	<0.008	<0.02	519	2130	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	130	580	<0.001	<0.008	0.0053	520	2100	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	130	560	<0.001	<0.008	0.011	550	2200	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	120	530	<0.001	<0.008	0.014	490	2400	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	140	530	<0.001	<0.008	0.02	460	2000	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/31/2007	140	580	<0.001	<0.008	0.008	550	2300	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	120	380	<0.001	<0.008	0.016	530	2200	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	200	760	<0.001	<0.01	0.02	2100	3200	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	210	910	<0.001	<0.01	<0.01	n/a	3200	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	210	860	<0.001	<0.01	<0.01	<10	3100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	270	1000	<0.001	<0.01	0.06	2300	3200	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	260	1100	<0.001	<0.01	0.015	2300	3600	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	270	1200	<0.001	<0.01	<0.01	2300	<10	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
MW-3-4	d																			
	4/14/1998	58	6.6	<0.001	<0.008	0.0035	210	1000	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	50	5.8	<0.001	<0.008	0.016	150	1100	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	52	8.6	<0.001	<0.008	0.0036	230	1200	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	54	5.6	<0.001	0.0085	0.0037	180	1300	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	46	5.7	<0.001	0.012	0.006	170	1400	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	55	6.1	<0.001	<0.008	0.0048	190	1200	6.6	<2	<0.1	<0.1	0.12	<0.1	<1	<0.5	<0.1	<0.1	0.6	<0.1
	11/16/2000	54	6.5	<0.001	0.0093	0.011	190	1400	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.13	<0.1
	5/15/2001	54	11	<0.001	<0.008	0.014	200	1500	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	3/29/2002	47	4.8	<0.001	<0.008	0.016	180	1400	<5	<2	<0.1	<0.1	0.14	<0.1	<1	<0.5	<0.1	<0.1	0.39	<0.1
	11/25/2002	62.4	13.6	<0.001	<0.008	<0.02	173	1460	<3.4	<0.86	<0.40	<0.24	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	56.7	10.6	<0.001	<0.008	0.032	197	1310	<3.4	<0.86	<0.40	<0.24	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.87	<0.28
	11/6/2003	60.9	13.1	<0.001	<0.008	<0.02	215	1410	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
MW-2-3	u																			
	4/14/1998	<0.2	<0.04	<0.03	0.31	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.14	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	0.14	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
RMW-2-3	u																			
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	8/28/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5	<1.0	<1.0	<5	<1.0
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/31/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
MW-3-4	d																			
	4/14/1998	<0.2	<0.04	<0.03	0.19	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	0.23	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	3/29/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
MW-2-3	u																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	0.06	n/a	n/a	6.62
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	22	6.49
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	<10	6.68
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.97
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.21
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.02
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.93
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.92
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.16
RMW-2-3	u																			
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.52
	8/28/2002	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	n/a	n/a	7.18
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.89
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.98
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.19
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	6.98
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.21
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.3
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.96
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.35
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.7
	5/31/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.36
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.31
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	3.7	<20	7.04
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.9	<20	6.99
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	3.4	<10	6.57
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	8.3	72	6.61
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	1.3	68	7.52
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	36	46	6.95
MW-3-4	d																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	<0.05	n/a	n/a	5.98
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	19	5.48
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	15	6.32
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.17
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.11
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.55
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.21
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.28
	3/29/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.75
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.44
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.07
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	6.54

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
MW-3-4	5/18/2004	<0.006	<0.04	0.33	<0.001	<0.02	201	734	<0.01	<0.007	<0.01	<0.05	<0.01	0.044	<0.01	<0.01	<0.007
	1/20/2005	<0.006	<0.04	0.4	<0.001	<0.02	226	782	<0.01	<0.007	<0.01	0.74	<0.01	0.076	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.36	<0.0004	<0.005	200	710	<0.01	<0.007	<0.01	0.13	<0.001	0.047	<0.01	0.0058	<0.007
	11/10/2005	<0.002	<0.04	0.43	<0.0004	<0.005	230	680	<0.01	<0.007	<0.01	1.7	0.001	0.11	<0.01	0.013	<0.007
	5/17/2006	<0.002	<0.001	0.4	<0.0004	<0.005	200	670	<0.01	<0.007	<0.01	0.021	<0.001	0.061	<0.01	0.007	<0.007
	11/8/2006	<0.002	<0.001	0.43	<0.0003	<0.005	300	660	<0.01	<0.007	<0.006	0.18	<0.001	0.093	0.012	0.015	<0.007
	5/30/2007	<0.002	0.0051	0.4	<0.0003	<0.005	220	720	<0.01	<0.007	<0.006	0.64	<0.001	0.052	0.011	0.019	<0.007
	12/5/2007	<0.002	0.0012	0.39	<0.0003	<0.005	260	670	<0.01	<0.007	<0.006	<0.02	<0.001	0.067	<0.01	0.0076	<0.007
	5/23/2008	<0.001	0.0071	0.43	<0.001	<0.0005	250	730	<0.01	<0.01	0.0028	0.18	<0.005	0.059	<0.02	0.018	<0.01
	11/13/2008	<0.001	0.0055	0.4	<0.001	<0.0005	240	670	<0.01	<0.01	<0.001	0.1	<0.005	0.068	<0.02	0.011	<0.01
	5/15/2009	<0.001	0.011	0.36	<0.001	<0.0005	230	680	<0.01	<0.01	0.0017	0.66	<0.005	0.046	<0.02	0.024	<0.01
	11/10/2009	<0.001	0.0021	0.34	<0.001	<0.0005	230	600	<0.01	<0.01	<0.002	<0.1	<0.005	0.097	<0.02	0.014	<0.01
	5/27/2010	<0.001	0.0049	0.3	<0.001	<0.0005	250	650	<0.01	<0.01	<0.002	<0.1	<0.005	0.062	<0.02	0.022	<0.01
	12/1/2010	<0.001	0.0042	0.28	<0.001	<0.0005	250	600	<0.01	<0.01	<0.002	<0.1	<0.025	0.087	0.024	0.02	<0.01
MW-3-6	d																
	4/14/1998	<0.002	<0.04	0.15	<0.0002	<0.003	77	68	0.021	<0.007	<0.003	3.7	0.0016	0.099	0.011	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.13	<0.0004	<0.004	79	89	<0.01	<0.007	<0.01	0.22	0.0019	0.011	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.13	<0.0004	<0.004	82	89	<0.01	<0.007	<0.01	0.2	<0.001	0.007	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.12	<0.0004	<0.004	74	90	<0.01	<0.007	<0.01	0.18	<0.001	0.0057	<0.01	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.15	<0.0004	<0.004	94	85	<0.01	<0.007	<0.01	4	<0.001	0.14	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.14	<0.0004	<0.004	81	68	<0.01	<0.007	<0.01	1.2	<0.001	0.031	<0.01	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.16	<0.0004	<0.004	83	54	<0.01	<0.007	<0.01	7.5	<0.001	0.25	0.012	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.099	<0.0004	<0.02	70	45	0.015	<0.007	<0.01	0.17	<0.001	0.0077	0.013	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.17	<0.0004	<0.02	78	36	0.066	<0.007	0.014	12	0.0046	0.3	0.049	<0.005	<0.007
	5/6/2002	<0.002	<0.04	0.097	<0.0004	<0.005	71	34	<0.01	<0.007	<0.01	1.7	<0.001	0.056	<0.01	<0.005	<0.007
	11/25/2002	<0.006	<0.04	0.1	<0.001	<0.02	71.9	57.8	<0.01	<0.007	<0.01	1.5	<0.01	0.033	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.099	<0.001	<0.02	69.4	45.4	<0.01	<0.007	<0.01	0.4	<0.01	0.011	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.1	<0.001	<0.02	70.9	57.6	0.015	<0.007	<0.01	0.45	<0.01	0.011	0.024	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.1	<0.001	<0.02	70.4	53.6	<0.01	<0.007	<0.01	0.8	<0.01	0.023	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.16	<0.001	<0.02	102	47	0.015	<0.007	<0.01	7.6	<0.01	0.27	0.013	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.097	<0.0004	<0.005	69	43	<0.01	<0.007	<0.01	0.55	<0.001	0.015	<0.01	<0.002	<0.007
	11/10/2005	<0.002	<0.04	0.094	<0.0004	<0.005	63	44	<0.01	<0.007	<0.01	0.18	<0.001	0.0045	<0.01	<0.002	<0.007
	5/17/2006	<0.002	<0.001	0.1	<0.0004	<0.005	58	44	<0.01	<0.007	<0.01	0.13	<0.001	0.0086	<0.01	<0.005	<0.007
	11/8/2006	<0.002	<0.001	0.086	<0.0003	<0.005	59	31	<0.01	<0.007	0.033	0.4	0.0016	0.0083	0.021	<0.005	<0.007
	5/30/2007	<0.002	0.0017	0.087	<0.0003	<0.005	60	41	<0.01	<0.007	<0.006	0.26	<0.001	0.0067	<0.01	<0.005	<0.007
	12/5/2007	<0.002	<0.001	0.088	<0.0003	<0.005	65	29	<0.01	<0.007	<0.006	0.14	<0.001	<0.002	<0.01	<0.005	<0.007
	5/23/2008	<0.001	0.0025	0.1	<0.001	<0.0005	72	32	<0.01	<0.01	0.0015	0.25	<0.005	<0.01	<0.02	0.0013	<0.01
	11/13/2008	<0.001	0.0015	0.1	<0.001	<0.0005	71	24	<0.01	<0.01	<0.001	0.71	<0.005	0.022	<0.02	0.0016	<0.01
	5/15/2009	<0.001	0.0027	0.079	<0.001	<0.0005	52	26	<0.01	<0.01	<0.001	0.65	<0.005	0.014	<0.02	0.0024	<0.01
	11/10/2009	<0.001	0.0019	0.098	<0.001	<0.0005	73	40	<0.01	<0.01	<0.002	0.23	<0.005	<0.01	<0.02	0.0013	<0.01
	5/27/2010	<0.001	0.0024	0.11	<0.001	<0.0005	71	48	<0.01	<0.01	<0.002	0.38	0.005	<0.01	<0.02	0.0029	<0.01
	12/1/2010	<0.001	0.0016	0.096	<0.001	<0.0005	69	36	<0.01	0.0025	<0.002	0.21	<0.025	<0.01	<0.02	0.0018	<0.01

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
MW-3-4	5/18/2004	70.7	15.2	<0.001	<0.008	<0.02	257	1540	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/20/2005	94.2	35.4	<0.001	<0.008	0.069	286	1570	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	91	42	<0.001	<0.008	0.0048	300	1500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	87	54	<0.001	<0.008	0.0061	270	1900	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	80	78	<0.001	<0.008	0.0066	260	2500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	91	110	<0.001	<0.008	0.054	260	1600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/30/2007	98	100	<0.001	<0.008	0.018	310	2500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	100	140	<0.001	<0.008	0.016	290	1900	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	120	110	<0.001	<0.01	0.016	1200	2000	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	110	150	<0.001	<0.01	0.019	n/a	1800	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	120	160	<0.001	<0.01	0.017	<10	2100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	110	180	<0.001	<0.01	0.02	1200	1700	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	130	200	<0.001	<0.01	0.011	1100	1900	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	120	190	<0.001	<0.01	0.018	1200	1500	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
MW-3-6	d																			
	4/14/1998	67	8.8	<0.001	0.015	0.0085	500	610	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	76	11	<0.001	<0.008	0.0067	470	720	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	73	11	<0.001	<0.008	<0.002	650	720	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	70	11	<0.001	0.013	0.0022	560	710	<5	<2	<0.1	<0.1	0.15	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	63	9.6	<0.001	0.02	0.016	550	720	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	63	8.2	<0.001	<0.008	0.0055	490	630	6.4	<2	<0.1	<0.1	0.19	<0.1	<1	<0.5	<0.1	<0.1	1.2	<0.1
	11/16/2000	46	6.8	<0.001	0.028	0.049	440	510	<5	<2	<0.1	<0.1	<0.1	17	<1	<0.5	<0.1	<0.1	0.37	<0.1
	5/15/2001	42	6.2	<0.001	<0.008	0.013	420	520	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	36	5.3	<0.001	0.024	0.035	370	420	<5	<2	<0.1	<0.1	0.12	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	34	5.2	<0.001	<0.008	0.011	380	430	<5	<2	<0.1	<0.1	0.12	<0.1	<1	<0.5	<0.1	<0.1	0.28	<0.1
	11/25/2002	41.2	6.8	<0.001	<0.008	<0.02	387	509	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.49	<0.28
	6/5/2003	42.7	6.1	<0.001	<0.008	<0.02	419	503	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	1	<0.28
	11/6/2003	40.4	7.4	<0.001	<0.008	<0.02	634	558	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	50.8	7.8	<0.001	<0.008	<0.02	394	512	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	0.39	<0.32
	1/21/2005	32.5	6.8	<0.001	0.02	0.024	395	467	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	47	7	<0.001	<0.008	0.0095	410	480	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	39	7.1	<0.001	<0.008	<0.002	440	500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	54	7.7	<0.001	<0.008	0.0065	440	540	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	37	6.7	<0.001	<0.008	0.0092	400	460	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/30/2007	44	6.6	<0.001	<0.008	0.011	430	480	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	35	6.1	<0.001	<0.008	0.022	370	470	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	43	5.4	<0.001	0.0033	0.036	450	500	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	32	5	<0.001	<0.01	<0.01	n/a	420	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	25	5.1	<0.001	<0.01	0.021	<10	440	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	43	6.3	<0.001	<0.01	0.066	470	540	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	54	8.1	<0.001	<0.01	<0.01	430	580	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	52	6.9	<0.001	<0.01	<0.01	390	530	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
MW-3-4	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/20/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/30/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
MW-3-6	d																			
	4/14/1998	<0.2	<0.04	<0.03	0.32	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.12	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/30/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
MW-3-4	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	6.29
	1/20/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	6.88
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.19
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.4
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	6.62
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.6
	5/30/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.84
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.12
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	4.2	<20	6.55
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.1	<20	6.37
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	3.6	28	7.1
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.4	27	6.06
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	1.9	48	7.16
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	30	44	6.45
MW-3-6	d																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	0.05	n/a	n/a	7.36
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	12	6.49
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	<10	7.34
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.33
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.05
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.25
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.1
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.02
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.36
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.39
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.49
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.16
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.36
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.25
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.45
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.5
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.34
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	6.63
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	8.11
	5/30/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.72
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.68
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	1	1.8	<20	7.47
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	1.7	<20	7.22
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	2	<10	7.36
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	3	<10	6.86
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	<1.0	34	7.21
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	<1.0	14	7.21

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
MW-3-8	d																
	4/14/1998	<0.002	<0.04	0.53	<0.0002	<0.003	280	510	0.025	<0.007	<0.003	4.3	0.0037	0.14	0.025	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.24	<0.0004	<0.004	250	540	<0.01	<0.007	<0.01	0.21	<0.001	0.055	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.25	<0.0004	<0.004	280	590	<0.01	<0.007	<0.01	0.13	<0.001	0.052	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.24	<0.0004	<0.004	320	430	<0.01	<0.007	<0.01	0.27	<0.001	0.029	<0.01	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.26	<0.0004	<0.004	290	500	<0.01	<0.007	<0.01	0.3	<0.001	0.021	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.35	0.00046	<0.004	310	500	0.028	<0.007	0.014	11	0.005	0.23	0.047	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.28	<0.0004	<0.004	270	520	<0.01	<0.007	<0.01	3.5	0.0025	0.1	0.013	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.27	<0.0004	<0.02	260	500	<0.01	<0.007	<0.01	0.45	<0.001	0.035	0.011	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.24	<0.0004	<0.02	240	560	<0.01	<0.007	<0.01	0.84	0.0018	0.027	<0.01	0.0079	<0.007
	5/6/2002	<0.002	<0.04	0.27	<0.0004	<0.005	280	590	<0.01	<0.007	<0.01	0.28	<0.001	0.03	<0.01	0.019	<0.007
	11/25/2002	<0.0060	<0.04	0.26	<0.0010	<0.020	266	555	<0.010	<0.0070	<0.010	0.3	<0.010	0.011	<0.010	<0.010	<0.0070
	6/5/2003	<0.0060	<0.04	0.29	<0.0010	<0.020	274	618	<0.010	<0.0070	<10	0.32	<0.010	0.0077	<0.010	<0.010	<0.0070
	11/6/2003	<0.006	<0.04	0.29	<0.001	<0.02	271	574	<0.01	<0.007	<0.01	0.18	<0.01	0.014	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.28	<0.001	<0.02	275	823	<0.01	<0.007	<0.01	0.23	<0.01	0.0079	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.3	<0.001	<0.02	280	794	<0.01	<0.007	<0.01	0.16	<0.01	0.0057	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.29	<0.0004	<0.005	300	620	<0.01	<0.007	<0.01	0.33	<0.001	0.0064	<0.01	0.0055	<0.007
	11/10/2005	<0.002	<0.04	0.31	<0.0004	<0.005	300	630	<0.01	<0.007	<0.01	0.34	<0.001	0.0069	<0.01	0.012	<0.007
	5/17/2006	<0.002	<0.001	0.26	<0.0004	<0.005	220	630	<0.01	<0.007	<0.01	<0.007	<0.001	<0.002	<0.01	0.013	<0.007
	11/8/2006	<0.002	<0.001	0.28	<0.0003	<0.005	300	630	<0.01	<0.007	0.0061	0.31	<0.001	0.0037	0.013	0.012	<0.007
	5/31/2007	<0.002	0.0039	0.27	<0.0003	<0.005	250	640	<0.01	<0.007	<0.006	0.84	<0.001	0.0085	0.011	0.015	<0.007
	12/5/2007	<0.002	0.0016	0.29	<0.0003	<0.005	300	680	0.019	<0.007	<0.006	0.49	<0.001	<0.002	0.026	0.008	<0.007
	5/23/2008	<0.001	0.009	0.33	<0.001	0.00091	310	630	<0.01	<0.01	0.0032	0.13	<0.005	0.023	<0.02	0.017	<0.01
	11/13/2008	<0.001	0.0059	0.3	<0.001	0.00072	290	660	<0.01	<0.01	0.0018	0.17	0.006	<0.01	<0.02	0.0096	<0.01
	5/15/2009	<0.001	0.012	0.3	<0.001	<0.0005	300	650	<0.01	<0.01	0.001	0.28	<0.005	<0.01	<0.02	0.02	<0.01
	11/10/2009	<0.001	0.0029	0.3	<0.001	<0.0005	290	650	<0.01	<0.01	<0.002	<0.1	<0.005	<0.01	<0.02	0.015	<0.01
	5/27/2010	<0.001	0.0045	0.28	<0.001	<0.0005	290	640	<0.01	<0.01	<0.002	0.18	<0.005	<0.01	<0.02	0.018	<0.01
	12/1/2010	<0.001	0.0013	0.29	<0.001	<0.0005	310	630	<0.01	<0.01	<0.002	0.12	<0.025	<0.01	0.028	0.0066	<0.01
RMW-3-1	u																
	7/7/1998	<0.003	<0.04	0.11	<0.0004	<0.020	280	590	<0.01	0.0084	<0.01	1.7	<0.001	2.8	<0.01	<0.020	<0.007
	11/3/1998	<0.002	<0.04	0.1	<0.0004	<0.004	270	620	<0.01	<0.007	<0.01	1.4	<0.001	2.3	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.11	<0.0004	<0.004	300	640	<0.01	0.019	<0.01	2	<0.001	2.3	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.088	<0.0004	<0.004	370	530	0.023	<0.007	<0.01	4.3	<0.001	1	0.029	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.13	<0.0004	<0.004	350	620	<0.01	<0.007	<0.01	7.2	<0.001	2	0.02	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.11	<0.0004	<0.004	400	560	0.039	0.0075	0.015	14	0.0052	1.5	0.049	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.094	<0.0004	<0.004	310	570	0.034	<0.007	0.028	8.2	0.0037	1.2	0.049	0.031	<0.007
	5/15/2001	<0.002	<0.04	0.077	<0.0004	<0.02	270	550	0.027	<0.007	0.011	5.9	<0.001	1.6	0.031	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.062	<0.0004	<0.02	380	650	<0.01	<0.007	<0.01	1.6	<0.001	1.3	0.032	0.013	<0.007
	5/6/2002	<0.002	<0.04	0.072	<0.0004	<0.005	360	680	<0.01	<0.007	<0.01	0.49	<0.001	0.91	0.024	0.031	<0.007
	11/25/2002	<0.006	<0.04	0.16	0.001	<0.02	353	636	0.048	0.0094	0.024	27.6	0.012	1.2	0.042	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.081	<0.0010	<0.02	334	654	<0.01	<0.007	<0.01	0.56	<0.01	0.76	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.069	<0.001	<0.02	332	730	<0.01	<0.007	<0.01	0.17	<0.01	0.62	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.074	<0.001	<0.02	376	1160	<0.01	<0.007	<0.01	0.91	<0.01	0.7	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.066	0.0011	<0.02	332	996	<0.01	<0.007	<0.01	0.15	<0.01	0.45	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	<0.05	<0.0004	<0.005	380	780	<0.01	<0.007	<0.01	0.36	<0.001	0.81	0.016	0.0064	<0.007
	11/10/2005	<0.002	<0.04	0.064	<0.0004	<0.005	310	840	<0.01	<0.007	<0.01	1.3	<0.001	0.77	0.012	0.017	<0.007
	5/17/2006	<0.002	<0.001	0.05	<0.0004	<0.005	230	900	<0.01	<0.007	<0.01	2.4	<0.001	0.9	<0.01	0.021	<0.007
	11/8/2006	<0.002	<0.001	0.047	<0.0003	<0.005	300	970	<0.01	<0.007	0.032	4.1	<0.001	0.92	0.025	0.018	<0.007
	5/31/2007	<0.002	0.0072	0.055	<0.0003	<0.005	390	810	<0.01	<0.007	<0.006	1.5	<0.001	0.56	0.019	0.023	<0.007
	12/5/2007	<0.002	0.003	0.041	<0.0003	<0.005	350	1000	0.011	<0.007	<0.006	2.2	<0.001	0.6	<0.01	0.011	<0.007
	5/23/2008	<0.001	0.011	0.041	<0.001	<0.0005	420	880	<0.01	<0.01	0.0052	0.32	<0.005	0.54	<0.02	0.022	<0.01
	11/13/2008	<0.001	0.0085	0.031	<0.001	<0.0005	400	840	<0.01	<0.01	0.0037	0.11	0.011	0.56	<0.02	0.018	<0.01
	5/15/2009	<0.001	0.017	0.034	<0.001	<0.0005	390	960	<0.01	<0.01	0.0045	0.18	<0.005	0.57	<0.02	0.032	<0.01
	11/10/2009	<0.001	0.0041	0.036	<0.001	<0.0005	420	100	<0.01	<0.01	0.0028	0.5	<0.010	0.6	<0.02	0.021	<0.01
	5/27/2010	<0.001	0.0065	0.069	<0.001	<0.0005	440	960	<0.01	<0.01	0.0049	0.56	0.0063	0.61	<0.02	0.025	<0.01
	12/1/2010	<0.001	0.0096	0.027	<0.001	<0.0005	440	1100	<0.01	<0.01	0.0031	<0.1	<0.025	0.48	<0.02	0.022	<0.01

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
MW-3-8	d																			
	4/14/1998	52	89	<0.001	0.011	0.019	340	1600	<5	<2	<0.04	<0.04	<0.07	<0.06	<0.2	<0.2	<0.04	<0.1	<0.04	<0.05
	11/3/1998	53	110	<0.001	<0.008	0.0055	320	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	54	130	<0.001	<0.008	0.0043	450	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	51	89	<0.001	0.017	<0.002	400	2000	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	51	110	<0.001	0.017	0.0047	400	1800	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	48	100	<0.001	0.1	0.037	390	1700	<5	<2	<0.1	<0.1	0.25	<0.1	<1	<0.5	<0.1	<0.1	1.6	<0.1
	11/16/2000	41	110	<0.001	0.024	0.019	390	1400	<5	<2	<0.1	<0.1	0.13	<0.1	<1	<0.5	<0.1	<0.1	0.82	<0.1
	5/15/2001	43	110	<0.001	<0.008	0.0041	400	1800	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	43	120	<0.001	<0.008	0.011	400	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.2
	5/6/2002	44	120	<0.001	<0.008	0.0071	400	1900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.2
	11/25/2002	45.4	132	<0.0010	<0.008	<0.020	328	1470	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	48	116	<0.0010	<0.008	<0.020	393	2010	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	11/6/2003	50.4	125	<0.001	<0.008	<0.02	343	1830	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	50.2	170	<0.001	<0.008	<0.02	381	1990	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	53.2	178	<0.001	<0.008	<0.02	392	1640	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	53	140	<0.001	<0.008	0.0061	420	1500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	53	130	<0.001	<0.008	0.003	440	1900	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	42	130	<0.001	<0.008	0.0095	360	2000	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	40	140	<0.001	<0.008	0.43	360	1600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/31/2007	52	140	<0.001	<0.008	0.009	440	1900	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	51	140	<0.001	<0.008	0.017	430	2300	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	63	120	<0.001	<0.01	0.038	2700	2700	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	60	150	<0.001	<0.01	0.013	n/a	1900	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	66	150	<0.001	<0.01	0.064	<10	2100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	81	160	<0.001	<0.01	0.017	1500	1900	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	82	180	<0.001	<0.01	0.011	1400	2300	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	69	160	<0.001	<0.01	<0.01	1400	1700	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
RMW-3-1	u																			
	7/7/1998	410	660	<0.001	<0.008	0.0059	790	2600	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	8.9	<0.1
	11/3/1998	410	660	<0.001	<0.008	0.012	670	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	400	640	<0.001	<0.008	0.007	980	2800	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	420	580	<0.001	0.025	0.0089	870	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	250	680	<0.001	0.025	0.0056	840	3000	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	380	750	<0.001	0.1	0.033	740	2900	<5	<2	<0.1	<0.1	0.18	<0.1	<1	<0.5	<0.1	<0.1	1	<0.1
	11/16/2000	330	770	<0.001	0.027	0.031	750	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.51	<0.1
	5/15/2001	360	640	<0.001	0.031	0.013	780	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	390	920	<0.001	<0.008	0.011	740	3000	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	380	960	<0.001	<0.008	0.0093	800	3300	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/25/2002	452	948	<0.001	0.044	0.064	670	6700	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	477	942	<0.001	<0.008	<0.02	846	3520	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	11/6/2003	509	1060	<0.001	<0.008	<0.02	1190	3620	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	517	1790	<0.001	<0.008	<0.02	964	3620	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	593	1460	<0.001	<0.008	<0.02	937	3820	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	570	1300	<0.001	<0.008	0.0083	870	4000	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	680	1200	<0.001	<0.008	0.012	970	4100	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	670	1000	<0.001	<0.008	0.01	950	3800	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	800	1000	<0.001	<0.008	0.01	950	3500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/31/2007	670	1200	<0.001	<0.008	0.014	890	3700	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	620	1500	<0.001	<0.008	0.016	860	4100	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	650	1500	<0.001	<0.01	0.026	2200	4600	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	570	1500	<0.001	<0.01	<0.01	n/a	4200	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	620	1600	<0.001	<0.01	0.064	<10	4900	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	740	180	<0.001	<0.01	<0.01	2800	5000	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	680	1800	<0.001	<0.01	<0.01	2700	5000	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	650	1800	<0.001	<0.01	<0.01	2500	5000	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
MW-3-8	d																			
	4/14/1998	<0.2	<0.04	<0.03	0.31	<0.4	<0.04	<0.06	<0.2	<0.1	<0.05	<0.04	<0.05	<0.05	<0.03	<0.5	<0.09	<0.2	<4	<0.1
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	0.34	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/31/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
RMW-3-1	u																			
	7/7/1998	<0.2	<0.05	<0.1	0.19	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.14	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	0.31	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/31/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
MW-3-8	d																			
	4/14/1998	<2	<0.05	<0.2	<0.04	<0.03	<0.04	<0.06	<0.05	<0.05	<0.04	<0.06	<0.06	<0.3	<3	<0.2	0.06	n/a	n/a	7.54
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	33	6.22
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	22	7.03
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.09
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.6
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.2
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.88
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.79
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.55
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.26
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.03
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.26
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.02
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.22
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	2.2	<0.22	<0.22	<0.57	1	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.25
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.08
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.63
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	8.31
	5/31/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.49
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.55
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.9	25	7.18
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.8	<20	7.13
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	8.4	26	6.74
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	7.4	32	6.86
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	4.5	70	7.8
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	15	58	7.05
RMW-3-1	u																			
	7/7/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	93	6.74
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	44	6.4
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	35	6.67
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	8.71
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.44
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.05
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	1.1	<0.5	<0.5	0.54	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.95
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.93
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.19
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.06
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.93
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.84
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.07
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.07
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.16
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	0.54	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.3
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.97
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.35
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.71
	5/31/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.28
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.29
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.3	28	6.98
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.8	27	6.92
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	4.6	67	6.85
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	8.4	43	6.7
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	1.9	130	7.62
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	55	62	6.93

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
RMW-3-2	d																
	7/7/1998	<0.003	<0.04	0.13	<0.0004	<0.020	67	150	<0.01	<0.007	<0.01	0.19	<0.001	0.095	<0.01	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.13	<0.0004	<0.004	67	160	<0.01	<0.007	<0.01	0.16	0.0014	0.031	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.13	<0.0004	<0.004	66	160	<0.01	<0.007	<0.01	0.16	<0.001	0.063	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.13	<0.0004	<0.004	65	140	<0.01	<0.007	<0.01	0.38	<0.001	0.14	<0.01	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.17	<0.0004	5.6	76	150	0.013	<0.007	<0.01	9.8	0.0033	0.11	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.15	<0.0004	<0.004	75	140	<0.01	<0.007	<0.01	0.84	<0.001	0.041	<0.01	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.14	<0.0004	<0.004	78	160	<0.01	<0.007	<0.01	0.95	<0.001	0.034	<0.01	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.14	<0.0004	<0.02	69	140	0.019	<0.007	0.02	4.2	0.0023	0.052	0.013	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.17	<0.0004	<0.02	76	180	0.023	0.011	0.011	11	0.0062	0.069	0.014	<0.005	<0.007
RMW-3-3	d																
	7/7/1998	<0.003	<0.04	0.26	<0.0004	<0.020	270	540	<0.01	0.0099	<0.01	0.075	0.0014	0.33	<0.01	<0.020	<0.007
	11/3/1998	<0.002	<0.04	0.26	<0.0004	<0.004	270	550	<0.01	<0.007	<0.01	1.1	<0.001	0.89	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.28	<0.0004	<0.004	300	560	<0.01	<0.007	<0.01	0.6	<0.001	0.68	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.27	<0.0004	<0.004	300	490	<0.01	<0.007	<0.01	0.55	<0.001	0.54	<0.01	0.0054	<0.007
	11/18/1999	<0.002	<0.04	0.28	<0.0004	<0.004	330	520	<0.01	<0.007	<0.01	1.7	<0.001	0.14	<0.01	0.0052	<0.007
	5/4/2000	<0.002	<0.04	0.31	<0.0004	<0.004	300	500	<0.01	<0.007	<0.01	1.3	<0.001	0.065	0.011	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.27	<0.0004	<0.004	260	510	<0.01	<0.007	<0.01	0.24	<0.001	0.01	0.01	0.038	<0.007
	5/15/2001	<0.002	<0.04	0.26	<0.0004	<0.02	260	510	<0.01	<0.007	<0.01	0.44	<0.001	0.0087	0.011	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.31	<0.0004	<0.02	260	560	0.053	<0.007	0.019	6.6	0.0036	0.085	0.04	0.014	<0.007
	5/6/2002	<0.002	<0.04	0.26	<0.0004	<0.005	270	550	<0.01	<0.007	<0.01	1.6	0.0016	0.05	0.011	0.029	<0.007
	11/25/2002	<0.006	<0.04	0.25	<0.001	<0.02	255	507	<0.01	<0.007	<0.01	0.12	<0.01	<0.002	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.26	<0.001	<0.02	250	507	<0.01	<0.007	<0.01	0.33	<0.01	0.0057	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.27	<0.001	<0.02	249	497	<0.01	<0.007	<0.01	0.12	<0.01	0.0043	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.25	<0.001	<0.02	249	704	<0.01	<0.007	<0.01	0.12	<0.01	0.0023	<0.01	<0.01	<0.007
	1/20/2005	<0.006	<0.04	0.26	<0.001	<0.02	246	660	<0.01	<0.007	<0.01	0.12	<0.01	0.0045	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.22	<0.0004	<0.005	230	510	<0.01	<0.007	<0.01	0.25	<0.001	0.0033	<0.01	0.009	<0.007
	11/10/2005	<0.002	<0.04	0.27	<0.0004	<0.005	280	530	<0.01	<0.007	<0.01	0.24	<0.001	0.0026	<0.01	0.022	<0.007
	5/17/2006	<0.002	<0.001	0.26	<0.0004	<0.005	220	520	<0.01	<0.007	<0.01	0.012	<0.001	0.0021	<0.01	0.019	<0.007
	11/8/2006	<0.002	<0.001	0.29	<0.0003	<0.005	270	510	<0.01	<0.007	0.0089	0.12	<0.001	0.0025	0.015	0.02	<0.007
	5/31/2007	<0.002	0.0046	0.22	<0.0003	<0.005	210	500	<0.01	<0.007	<0.006	0.6	<0.001	0.003	<0.01	0.02	<0.007
	12/5/2007	<0.002	0.0016	0.23	<0.0003	<0.005	270	460	<0.01	<0.007	<0.006	0.42	<0.001	0.0065	<0.01	0.012	<0.007
	11/10/2009	<0.001	0.0035	0.3	<0.001	<0.0005	180	73	1.7	<0.010	<0.002	5.7	<0.005	1.5	0.15	0.0086	<0.010
	5/27/2010	<0.001	0.0051	0.22	<0.001	<0.0005	210	400	<0.01	<0.010	<0.002	0.39	0.0083	0.073	<0.020	0.018	<0.010
	12/1/2010	<0.001	0.01	0.24	<0.001	<0.0005	220	430	<0.01	<0.010	<0.010	<0.10	<0.025	0.094	<0.020	0.02	<0.010

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
RMW-3-2	d																			
	7/7/1998	150	33	<0.001	<0.008	0.0032	350	700	<5	<2	<0.1	<0.1	0.13	<0.1	<1	<0.5	<0.1	<0.1	1.4	<0.1
	11/3/1998	150	27	<0.001	<0.008	0.0056	280	660	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	160	26	<0.001	<0.008	0.013	400	670	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	170	25	<0.001	<0.008	0.0046	350	670	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	150	24	<0.001	0.029	0.045	340	710	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	150	16	<0.001	<0.008	0.0021	320	670	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.37	<0.1
	11/16/2000	120	15	<0.001	0.017	0.013	310	650	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.22	<0.1
	5/15/2001	110	17	<0.001	0.095	0.0068	300	680	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	110	14	<0.001	0.026	0.036	290	670	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
RMW-3-3	d																			
	7/7/1998	120	100	<0.001	<0.008	0.0072	590	1900	<5	<2	<0.1	<0.1	0.11	<0.1	<1	<0.5	<0.1	<0.1	1	<0.1
	11/3/1998	130	100	<0.001	<0.008	0.011	470	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	130	110	<0.001	<0.008	0.012	670	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	140	90	<0.001	0.014	0.0026	580	1900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	140	110	<0.001	0.02	0.0064	570	2000	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	160	100	<0.001	<0.008	0.0052	570	1900	<5	<2	<0.1	<0.1	0.13	<0.1	<1	<0.5	<0.1	<0.1	0.59	<0.1
	11/16/2000	130	120	<0.001	<0.008	0.009	590	1700	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.23	<0.1
	5/15/2001	130	120	<0.001	<0.008	<0.002	590	1900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.42	<0.1
	11/28/2001	130	120	<0.001	0.011	0.044	600	1700	<5	<2	<0.1	<0.1	0.21	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	110	120	<0.001	<0.008	0.0085	570	1900	<5	<2	<0.1	<0.1	0.21	<0.1	<1	<0.5	<0.1	<0.1	0.28	<0.1
	11/25/2002	134	121	<0.001	<0.008	<0.02	454	1390	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.44	<0.28
	6/5/2003	135	100	<0.001	<0.008	0.023	558	1560	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	1.2	<0.28
	11/6/2003	138	113	<0.001	<0.008	<0.02	699	1670	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	136	138	<0.001	<0.008	<0.02	631	1610	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/20/2005	134	115	<0.001	<0.008	<0.02	519	1690	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	130	110	<0.001	<0.008	0.0047	540	1500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	140	120	<0.001	<0.008	0.0022	580	1600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	130	110	<0.001	<0.008	0.0069	540	1900	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	140	120	<0.001	<0.008	0.0043	520	1600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/31/2007	120	100	<0.001	<0.008	0.014	540	1300	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	140	100	<0.001	<0.008	0.012	540	1800	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2009	95	17	<0.001	<0.010	0.018	790	1100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	120	89	<0.001	<0.010	0.014	870	1500	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	120	100	<0.001	<0.010	<0.05	1000	1300	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
RMW-3-2	d																			
	7/7/1998	<0.2	<0.05	<0.1	0.17	<0.5	0.88	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	1.7	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	<0.1	<0.5	2	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	1.7	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	1.3	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	2	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	1.8	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	2.5	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	2.7	<0.1	1	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
RMW-3-3	d																			
	7/7/1998	<0.2	<0.05	<0.1	0.18	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<0.5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/20/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/31/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
RMW-3-2	d																			
	7/7/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	0.57	<0.5	<0.5	<5	<0.2	<0.5	n/a	16	6.81
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<5	<0.2	<0.5	n/a	12	6.31
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	2.2	0.67	<0.5	<5	<0.2	<0.5	n/a	12	6.8
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.99
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.57
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	2.3	0.6	<0.5	<5	<0.2	<0.5	n/a	n/a	7.06
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	1.7	<0.5	<0.5	1.8	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.8
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.84
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	1.1	<0.5	<0.5	<0.5	13	0.53	<0.5	<5	<0.2	<0.5	n/a	n/a	7.56
RMW-3-3	d																			
	7/7/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	33	6.5
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	44	6.01
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	26	6.64
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.55
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.29
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.8
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.57
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.49
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.84
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.99
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.75
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.51
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	6.85
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	6.85
	1/20/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	6.98
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.47
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.65
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	6.97
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.43
	5/31/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.03
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.38
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.1	120	6.58
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	1.5	74	7.49
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	39	42	6.7

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
RMW-3-10	u																
	7/7/1998	<0.003	<0.04	0.069	<0.0004	<0.020	140	860	<0.01	<0.007	<0.01	0.22	0.0018	0.8	<0.01	<0.020	<0.007
	11/3/1998	<0.002	<0.04	0.11	<0.0004	<0.004	130	850	<0.01	<0.007	<0.01	1.1	0.0018	1.3	<0.01	0.017	<0.007
	2/2/1999	<0.002	<0.04	0.092	<0.0004	<0.004	150	890	<0.01	<0.007	<0.01	0.93	<0.001	0.8	<0.01	0.0099	<0.007
	5/20/1999	<0.002	<0.04	0.084	<0.0004	<0.004	160	790	<0.01	<0.007	<0.01	0.42	<0.001	0.36	0.018	0.027	<0.007
	11/18/1999	<0.002	<0.04	0.076	<0.0004	<0.004	190	710	<0.01	<0.007	<0.01	3.5	<0.001	0.31	0.011	0.018	<0.007
	5/4/2000	<0.002	<0.04	0.077	<0.0004	<0.004	130	760	0.011	<0.007	0.011	3.2	0.0012	0.31	0.015	0.022	<0.007
	11/16/2000	<0.002	<0.04	0.096	<0.0004	<0.004	65	550	<0.01	<0.007	<0.01	4.4	0.0024	0.53	0.05	0.064	<0.007
	5/15/2001	<0.002	<0.04	0.08	<0.0004	<0.02	120	790	0.021	<0.007	0.018	1.5	<0.001	0.3	0.019	0.031	<0.007
	11/28/2001	<0.002	<0.04	0.069	<0.0004	<0.02	130	780	<0.01	<0.007	0.016	2.4	<0.001	0.23	0.011	0.026	<0.007
	5/6/2002	<0.002	<0.04	0.088	<0.0004	<0.005	160	810	<0.01	<0.007	0.012	1.8	<0.001	0.29	<0.01	0.057	<0.007
	11/25/2002	<0.006	<0.04	0.062	<0.001	<0.02	121	633	<0.01	<0.007	<0.01	0.74	<0.01	0.16	<0.01	0.026	<0.007
	6/5/2003	<0.006	<0.04	0.065	<0.001	<0.02	130	750	<0.01	<0.007	<0.01	0.98	<0.01	0.14	<0.01	0.032	<0.007
	11/6/2003	<0.006	<0.04	0.079	<0.001	<0.02	112	736	<0.01	<0.007	<0.01	0.48	<0.01	0.19	<0.01	0.037	<0.007
	5/18/2004	<0.006	<0.04	0.062	<0.001	<0.02	123	969	<0.01	<0.007	<0.01	0.13	<0.01	0.13	<0.01	0.037	<0.007
	1/21/2005	<0.006	<0.04	0.052	<0.001	<0.02	118	921	<0.01	<0.007	<0.01	0.71	<0.01	0.13	<0.01	0.033	<0.007
	5/18/2005	<0.002	<0.04	0.056	<0.0004	<0.005	110	680	<0.01	<0.007	<0.01	0.2	<0.001	0.082	<0.01	0.035	<0.007
	11/10/2005	<0.002	<0.04	0.066	<0.0004	<0.005	100	680	<0.01	<0.007	<0.01	0.14	<0.001	0.14	<0.01	0.058	<0.007
	5/17/2006	<0.002	<0.001	<0.05	<0.0004	<0.005	79	690	<0.01	<0.007	<0.01	0.034	<0.001	0.054	<0.01	0.045	<0.007
	11/8/2006	<0.002	<0.001	0.055	<0.0003	<0.005	110	670	<0.01	<0.007	<0.006	0.022	<0.001	0.12	<0.01	0.063	<0.007
	5/30/2007	<0.002	0.0065	0.047	<0.0003	<0.005	73	630	<0.01	<0.007	<0.006	0.31	<0.001	0.053	<0.01	0.048	<0.007
	12/5/2007	<0.002	0.0044	0.048	<0.0003	<0.005	110	640	<0.01	<0.007	<0.006	0.28	<0.001	0.052	<0.01	0.046	<0.007
	5/23/2008	<0.001	0.009	0.056	<0.001	<0.0005	110	670	<0.01	<0.01	0.0025	0.21	<0.005	0.079	<0.02	0.061	<0.01
	11/13/2008	<0.001	0.0084	0.052	<0.001	<0.0005	100	660	<0.01	<0.01	0.0023	1.1	<0.005	0.078	<0.02	0.052	<0.01
	5/15/2009	<0.001	0.013	0.056	<0.001	<0.0005	96	620	<0.01	<0.01	0.0025	1.1	<0.005	0.088	<0.02	0.073	<0.01
	11/10/2009	<0.001	0.0058	0.049	<0.001	<0.0005	89	610	<0.01	<0.01	<0.002	<0.1	<0.005	0.07	<0.02	0.054	<0.01
	5/27/2010	<0.001	0.0051	0.054	<0.001	<0.0005	81	580	<0.01	<0.01	<0.002	<0.1	<0.005	0.064	<0.02	0.056	<0.01
	12/1/2010	<0.001	0.0069	0.045	<0.001	<0.0005	100	620	<0.01	<0.01	<0.002	0.83	<0.025	0.049	0.012	0.063	<0.01
MW-3-12	d																
	7/7/1998	<0.003	<0.04	0.25	<0.0004	<0.020	250	910	<0.01	<0.007	<0.01	1.3	0.0011	0.087	<0.01	<0.002	<0.007
	11/3/1998	<0.002	<0.04	0.24	<0.0004	<0.004	250	910	<0.01	<0.007	<0.01	0.34	0.0014	0.16	<0.01	<0.005	<0.007
	2/2/1999	<0.002	<0.04	0.23	<0.0004	<0.004	270	820	<0.01	<0.007	<0.01	0.09	<0.001	0.062	<0.01	<0.005	<0.007
	5/20/1999	<0.002	<0.04	0.27	<0.0004	<0.004	370	820	<0.01	<0.007	<0.01	0.15	<0.001	0.18	0.017	<0.005	<0.007
	11/18/1999	<0.002	<0.04	0.24	<0.0004	<0.004	300	770	<0.01	<0.007	<0.01	2	<0.001	0.053	<0.01	<0.005	<0.007
	5/4/2000	<0.002	<0.04	0.39	0.00084	<0.004	300	820	0.052	0.0098	0.035	33	0.014	0.73	0.047	<0.005	<0.007
	11/16/2000	<0.002	<0.04	0.23	<0.0004	<0.004	260	910	<0.01	<0.007	<0.01	3.4	0.0019	0.087	0.013	<0.005	<0.007
	5/15/2001	<0.002	<0.04	0.21	<0.0004	<0.02	220	820	<0.01	<0.007	0.01	0.62	<0.001	0.047	0.035	<0.005	<0.007
	11/28/2001	<0.002	<0.04	0.23	<0.0004	<0.02	220	800	0.03	<0.007	0.011	0.057	0.0024	0.16	0.02	0.012	<0.007
	5/6/2002	<0.002	<0.04	0.2	<0.0004	<0.005	230	820	<0.01	<0.007	<0.01	1.4	<0.001	0.044	0.012	0.037	<0.007
	11/25/2002	<0.006	<0.04	0.2	<0.001	<0.02	217	685	<0.01	<0.007	<0.01	2.4	<0.01	0.074	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.19	<0.001	<0.02	216	776	0.013	<0.007	<0.01	3.1	<0.01	0.096	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.19	<0.001	<0.02	199	726	0.054	<0.007	<0.01	3.4	<0.01	0.092	0.047	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.16	<0.001	<0.02	200	1120	<0.01	<0.007	<0.01	0.93	<0.01	0.068	<0.01	<0.01	<0.007
	1/21/2005	<0.006	<0.04	0.19	0.0012	<0.02	236	1240	0.015	<0.007	<0.01	2	<0.01	0.093	0.012	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.14	<0.0004	<0.005	210	880	<0.01	<0.007	<0.01	0.75	<0.001	0.055	<0.01	0.0054	<0.007
	11/10/2005	<0.002	<0.04	0.18	<0.0004	<0.005	310	1100	<0.01	<0.007	<0.01	2.2	<0.001	0.062	<0.01	0.027	<0.007
	5/17/2006	<0.002	<0.001	0.13	<0.0004	<0.005	250	1200	<0.01	<0.007	<0.01	1.5	<0.001	0.063	<0.01	0.02	<0.007
	11/8/2006	<0.002	<0.001	0.12	<0.0003	<0.005	300	1200	0.043	<0.007	<0.006	0.86	<0.001	0.028	0.035	0.016	<0.007
	5/30/2007	<0.002	0.0087	0.1	<0.0003	<0.005	230	1100	<0.01	<0.007	<0.006	0.81	<0.001	0.051	0.01	0.026	<0.007
	12/5/2007	<0.002	0.0037	0.13	<0.0003	<0.005	260	1400	<0.01	<0.007	<0.006	0.92	<0.001	<0.002	0.013	0.013	<0.007
	5/23/2008	<0.001	0.012	0.11	<0.001	<0.0005	270	1100	<0.01	<0.01	0.0026	<0.1	<0.005	0.03	<0.02	0.027	<0.01
	11/13/2008	<0.001	0.011	0.093	<0.001	<0.0005	250	1100	<0.01	<0.01	0.0022	0.1	0.0076	<0.01	<0.02	0.016	<0.01
	5/15/2009	<0.001	0.018	0.088	<0.001	<0.0005	240	1100	<0.01	<0.01	<0.005	0.16	<0.005	<0.01	<0.02	0.042	<0.01
	11/10/2009	<0.001	0.009	0.087	<0.001	<0.0005	240	1100	<0.01	<0.01	<0.002	0.16	<0.005	<0.01	<0.02	0.017	<0.01
	5/27/2010	<0.001	0.0065	0.093	<0.001	<0.0005	250	1100	<0.01	<0.01	0.0024	0.1	0.0072	0.016	<0.02	0.025	<0.01
	12/1/2010	<0.001	0.008	0.1	<0.001	<0.0005	250	1000	<0.01	<0.01	<0.002	0.33	<0.025	0.013	0.025	0.033	<0.01

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
RMW-3-10	u																			
	7/7/1998	740	540	<0.001	<0.008	0.0046	760	2900	<5	<2	<0.1	<0.1	0.1	<0.1	<1	<0.5	<0.1	<0.1	1.4	<0.1
	11/3/1998	680	490	<0.001	<0.008	0.018	680	2900	11	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	720	520	<0.001	<0.008	<0.002	920	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	760	500	<0.001	0.017	<0.002	780	2800	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	360	430	<0.001	0.025	0.0092	750	2900	<5	<2	<0.1	<0.1	0.19	<0.1	<1	<0.5	<0.1	<0.1	0.91	<0.1
	5/4/2000	630	500	<0.001	0.038	0.013	760	2900	<5	<2	<0.1	<0.1	0.11	<0.1	<1	<0.5	<0.1	<0.1	0.68	<0.1
	11/16/2000	700	480	<0.001	0.026	0.015	790	2600	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.3	<0.1
	5/15/2001	570	500	<0.001	0.021	0.0056	750	2900	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/28/2001	660	530	<0.001	<0.008	0.021	790	2700	<5	<2	<0.1	<0.1	0.12	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	620	470	<0.001	<0.008	0.011	760	2700	<5	<2	<0.1	<0.1	0.12	<0.1	<1	<0.5	<0.1	<0.1	0.51	<0.1
	11/25/2002	619	404	<0.001	<0.008	<0.02	646	2640	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	6/5/2003	633	520	<0.001	<0.008	0.027	779	2790	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	<0.38	<0.28
	11/6/2003	658	535	<0.001	<0.008	<0.02	1080	2670	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	622	714	<0.001	<0.008	<0.02	394	2620	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	618	683	<0.001	<0.008	<0.02	737	2580	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	610	530	<0.001	<0.008	0.0065	740	2500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	780	510	<0.001	<0.008	0.0041	790	2600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	540	520	<0.001	<0.008	0.008	740	2600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	690	530	<0.001	<0.008	0.0032	740	2400	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/30/2007	600	450	<0.001	<0.008	0.0091	750	1600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	630	430	<0.001	<0.008	0.013	760	2500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	580	220	<0.001	<0.01	0.0038	1000	2500	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	540	450	<0.001	<0.01	<0.01	n/a	2400	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	540	470	<0.001	<0.01	0.028	<10	2400	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	<0.01	460	<0.001	<0.01	0.011	920	2400	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	560	460	<0.001	<0.01	<0.01	<20	2300	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	520	470	<0.001	<0.01	<0.01	940	2400	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
MW-3-12	d																			
	7/7/1998	180	240	<0.001	<0.008	0.0095	760	2800	<5	<2	<0.1	<0.1	0.22	<0.1	<1	<0.5	<0.1	<0.1	5.2	<0.1
	11/3/1998	190	270	<0.001	<0.008	0.02	600	2600	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	2/2/1999	170	240	<0.001	<0.008	<0.002	760	2400	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/20/1999	280	240	<0.001	0.026	0.0042	760	2800	<5	<2	<0.1	<0.1	0.14	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	11/18/1999	240	250	<0.001	0.028	0.0072	700	2700	7.4	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/4/2000	210	280	<0.001	0.21	0.09	690	2800	<5	<2	<0.1	<0.1	0.26	<0.1	<1	<0.5	<0.1	<0.1	1.6	<0.1
	11/16/2000	240	320	<0.001	0.026	0.019	740	2300	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.4	<0.1
	5/15/2001	220	290	<0.001	<0.008	0.046	730	2600	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	1.5	<0.1
	11/28/2001	210	270	<0.001	0.01	0.022	710	2500	<5	<2	<0.1	<0.1	0.18	<0.1	<1	<0.5	<0.1	<0.1	<0.1	<0.1
	5/6/2002	230	310	<0.001	<0.008	0.012	720	2500	<5	<2	<0.1	<0.1	0.18	<0.1	<1	<0.5	<0.1	<0.1	0.43	<0.1
	11/25/2002	243	256	<0.001	<0.008	<0.02	579	2190	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.24	<0.28
	6/5/2003	242	290	<0.001	<0.008	0.031	689	2220	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.67	<0.28
	11/6/2003	253	298	<0.001	<0.008	<0.02	895	3020	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	261	402	<0.001	<0.008	<0.02	763	2650	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/21/2005	305	542	<0.001	<0.008	0.11	690	2490	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	0.39	<0.32
	5/18/2005	280	380	<0.001	<0.008	0.01	710	2500	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	460	530	<0.001	<0.008	0.0073	810	3300	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	320	520	<0.001	<0.008	0.012	770	3700	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	430	570	<0.001	<0.008	0.0062	760	3200	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/30/2007	330	510	<0.001	<0.008	0.019	780	3600	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	360	590	<0.001	<0.008	0.016	750	3300	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	390	480	<0.001	<0.01	<0.01	2100	3400	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	360	460	<0.001	<0.01	<0.01	n/a	3100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	350	490	<0.001	<0.01	0.34	<10	3100	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/10/2009	360	470	<0.001	<0.01	0.016	2100	3000	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	380	530	<0.001	<0.01	<0.01	<20	3400	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	330	440	<0.001	<0.01	<0.01	1900	2800	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
RMW-3-10	u																			
	7/7/1998	<0.2	<0.05	<0.1	0.15	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	0.13	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.31	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.31	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/30/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
MW-3-12	d																			
	7/7/1998	<0.2	<0.05	<0.1	0.18	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/3/1998	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	2/2/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/20/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/18/1999	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/4/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/16/2000	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/15/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/28/2001	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.38	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/21/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/30/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
RMW-3-10	u																			
	7/7/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	69	7.1
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	150	6.41
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	47	7.02
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.06
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.86
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.35
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.29
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.53
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.49
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.45
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.28
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.08
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.24
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.14
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.34
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.3
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.3
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.71
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	8.34
	5/30/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.41
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.74
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.9	<20	7.4
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.5	<20	7.24
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.4	29	7.81
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	7.4	28	7.01
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	2.9	66	8.28
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	24	51	7.42
MW-3-12	d																			
	7/7/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	78	6.91
	11/3/1998	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	42	6.41
	2/2/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	28	6.94
	5/20/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.99
	11/18/1999	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.78
	5/4/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.18
	11/16/2000	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.64
	5/15/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.65
	11/28/2001	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.31
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7.68
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	7.14
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.94
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.16
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.16
	1/21/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.22
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.35
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.03
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.33
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.71
	5/30/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.41
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.62
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5	<20	7.2
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	4.8	25	7.11
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	5.4	45	6.74
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	6.1	40	6.81
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	1.5	140	7.81
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	24	84	7.09

		Sb (mg/l)	As (mg/l)	Ba (mg/l)	Be (mg/l)	Cd (mg/l)	Ca (mg/l)	Chld (mg/l)	Cr (mg/l)	Co (mg/l)	Cu (mg/l)	Fe (mg/l)	Pb (mg/l)	Mn (mg/l)	Ni (mg/l)	Se (mg/l)	Ag (mg/l)
MW-13	d																
	3/29/2002	<0.002	<0.04	0.086	<0.0004	<0.005	51	54	0.011	<0.007	<0.01	2.1	0.0011	0.078	<0.01	0.006	<0.007
	5/6/2002	<0.002	<0.04	0.091	<0.0004	<0.005	57	56	0.013	<0.007	<0.01	3	0.0013	0.031	<0.01	0.011	<0.007
	8/28/2002	<0.006	<0.04	0.086	<0.001	<0.02	54.4	53.8	<0.01	0.007	<0.01	0.32	<1.0	0.0034	<1.0	<1.0	<0.007
	11/25/2002	<0.006	<0.04	0.086	<0.001	<0.02	50.9	57.6	<0.01	<0.007	<0.01	1	<0.01	0.0066	<0.01	<0.01	<0.007
	6/5/2003	<0.006	<0.04	0.088	<0.001	<0.02	49.4	55.5	<0.01	<0.007	<0.01	0.34	<0.01	0.0023	<0.01	<0.01	<0.007
	11/6/2003	<0.006	<0.04	0.095	<0.001	<0.02	51.2	58.9	<0.01	<0.007	<0.01	0.29	<0.01	0.0054	<0.01	<0.01	<0.007
	5/18/2004	<0.006	<0.04	0.088	<0.001	<0.02	50.9	58.9	<0.01	<0.007	<0.01	0.16	<0.01	<0.0020	<0.01	<0.01	<0.007
	1/20/2005	<0.006	<0.04	0.082	<0.001	<0.02	51.2	61.4	<0.01	<0.007	<0.01	0.25	<0.01	0.0025	<0.01	<0.01	<0.007
	5/18/2005	<0.002	<0.04	0.078	<0.0004	<0.005	45	58	<0.01	<0.007	<0.01	0.4	<0.001	0.0023	<0.01	0.0049	<0.007
	11/10/2005	<0.002	<0.04	0.082	<0.0004	<0.005	47	60	<0.01	<0.007	<0.01	0.079	<0.001	<0.002	<0.01	0.0074	<0.007
	5/17/2006	<0.002	<0.001	0.07	<0.0004	<0.005	36	60	<0.01	<0.007	<0.01	0.094	<0.001	0.0058	<0.01	<0.005	<0.007
	11/8/2006	<0.002	<0.001	0.077	<0.0003	<0.005	44	64	<0.01	<0.007	0.0063	0.065	<0.001	0.0024	<0.01	<0.005	<0.007
	5/31/2007	<0.002	<0.001	0.071	<0.0003	<0.005	40	60	<0.01	<0.007	<0.006	0.33	<0.001	0.0054	<0.01	<0.005	<0.007
	12/5/2007	<0.002	<0.001	0.075	<0.0003	<0.005	46	68	<0.01	<0.007	<0.006	0.16	<0.001	<0.002	<0.01	<0.005	<0.007
	5/23/2008	<0.001	0.0016	0.089	<0.001	<0.0005	50	62	<0.01	<0.01	0.0022	<0.1	<0.005	<0.01	<0.02	0.0076	0.012
	11/13/2008	<0.001	0.0014	0.085	<0.001	<0.0005	48	62	0.012	<0.01	0.0013	0.65	<0.005	<0.01	<0.02	0.006	<0.01
	5/15/2009	<0.001	0.0015	0.082	<0.001	<0.0005	46	65	<0.01	<0.01	0.0015	0.11	<0.005	<0.01	<0.02	0.0058	<0.01
MW-14	d																
	11/10/2009	<0.001	0.0012	0.16	<0.001	<0.0005	61	130	<0.01	<0.01	<0.002	0.11	<0.005	0.027	<0.02	0.0021	<0.01
	5/27/2010	<0.001	0.0023	0.15	<0.001	<0.0005	68	150	<0.01	<0.01	<0.002	0.61	<0.005	0.086	<0.02	0.0062	<0.01
	9/1/2010	<0.001	0.0018	0.15	<0.001	<0.0005	64	120	<0.01	<0.01	<0.002	2.2	<0.001	0.036	<0.02	0.005	<0.01
	12/1/2010	<0.001	0.0015	0.16	<0.001	<0.0005	64	140	<0.01	<0.01	<0.002	0.64	<0.025	0.013	<0.02	0.0051	<0.01

		Na (mg/l)	SO4 (mg/l)	Tl (mg/l)	Va (mg/l)	Zn (mg/l)	CaCO3 (mg/l)	TDS (mg/l)	Acetone (ug/l)	Acrytril (ug/l)	Benzene (ug/l)	BrClMe (ug/l)	BrCl2Me (ug/l)	Bromofrm (ug/l)	CS2 (ug/l)	CCl4 (ug/l)	ChlBenz (ug/l)	ClEthane (ug/l)	Chlorofm (ug/l)	Br2ClMe (ug/l)
MW-13	d																			
	3/29/2002	150	51	<0.001	<0.008	0.0099	400	640	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.23	<0.1
	5/6/2002	150	64	<0.001	<0.008	0.011	420	680	<5	<2	<0.1	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.49	<0.1
	8/28/2002	152	51.1	<0.001	<0.008	<0.02	397	537	4.6	<2	<1.0	<0.1	<0.1	<0.1	<1	<0.5	<0.1	<0.1	0.44	<1.0
	11/25/2002	130	43	<0.001	<0.008	<0.02	281	548	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	0.3	<0.28
	6/5/2003	129	39	<0.001	<0.008	<0.02	336	621	<3.4	<0.86	<0.40	<0.42	<0.24	<0.27	<0.55	<0.48	<0.39	<0.45	1.1	<0.28
	11/6/2003	152	51.8	<0.001	<0.008	<0.02	530	645	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2004	150	48.4	<0.001	<0.008	<0.02	379	606	<2.3	<7.1	<0.28	<0.33	<0.25	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	1/20/2005	158	56.1	<0.001	<0.008	<0.02	384	645	<2.3	<7.1	<0.28	<0.33	<0.22	<0.42	<0.20	<0.19	<0.21	<0.47	<0.32	<0.32
	5/18/2005	140	48	<0.001	<0.008	0.0056	360	580	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/10/2005	120	41	<0.001	<0.008	0.0028	340	570	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/17/2006	83	60	<0.001	<0.008	0.012	260	440	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	11/8/2006	94	35	<0.001	<0.008	0.0038	270	460	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/31/2007	110	34	<0.001	<0.008	0.012	310	520	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	12/5/2007	100	38	<0.001	<0.008	0.016	350	520	<5	<1.6	<0.24	<0.26	<0.21	<0.14	<0.36	<0.22	<0.45	<0.33	<0.25	<0.21
	5/23/2008	150	42	<0.001	<0.01	0.015	220	620	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	11/13/2008	140	44	<0.001	<0.01	<0.01	n/a	560	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/15/2009	130	40	<0.001	<0.01	0.075	<10	550	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
MW-14	d																			
	11/10/2009	100	11	<0.001	<0.01	<0.01	290	570	<25	<1.7	<0.29	<0.44	<0.37	<0.51	<0.32	<0.31	<0.26	<2.5	<2.5	<0.42
	5/27/2010	100	17	<0.001	<0.01	0.011	300	600	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	9/1/2010	98	15	<0.001	<0.01	0.013	<20	540	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23
	12/1/2010	100	15	<0.001	<0.01	0.014	270	580	<16	<1.9	<0.23	<0.25	<0.23	<0.37	<0.28	<0.20	<0.30	<0.87	<0.27	<0.23

		DBCP (ug/l)	12DBrE (ug/l)	1,2-DCB (ug/l)	1,4-DCB (ug/l)	14DClBut (ug/l)	1,1DCE (ug/l)	1,2DCE (ug/l)	1,1-DCEE (ug/l)	CisCl2Et (ug/l)	TranDCEE (ug/l)	1,2-DCP (ug/l)	CisDCPe (ug/l)	TranDCPe (ug/l)	EthBenz (ug/l)	2Hexanon (ug/l)	BrMeth (ug/l)	MethylCl (ug/l)	2-Butanone (ug/l)	IMethane (ug/l)
MW-13	d																			
	3/29/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	5/6/2002	<0.2	<0.05	<0.1	<0.1	<0.5	<0.1	<0.1	<0.5	<0.5	<0.1	<0.1	<0.1	<0.1	<0.5	<1	<0.5	<0.5	<5	<0.5
	8/28/2002	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5	<1.0	<1.0	<5	<1.0
	11/25/2002	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.31	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	6/5/2003	<0.77	<0.31	<0.31	<0.33	<0.96	<0.52	<0.32	<0.41	<0.28	<0.59	<0.31	<0.30	<0.26	<0.38	<1.2	<0.51	<0.48	<2.7	<0.58
	11/6/2003	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2004	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.94	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	1/20/2005	<0.94	<0.35	<0.22	<0.25	<1.5	<0.38	<0.43	<0.19	<0.32	<0.32	<0.31	<0.27	<0.41	<0.32	<1.9	<0.49	<0.38	<2.9	<0.49
	5/18/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/10/2005	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/17/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	11/8/2006	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/31/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	12/5/2007	<0.69	<0.25	<0.8	<0.8	<1.2	<0.38	<0.7	<0.38	<0.16	<0.19	<0.27	<0.19	<0.13	<0.5	<0.53	<0.26	<0.14	<1.3	<0.29
	5/23/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	11/13/2008	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/15/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
MW-14	d																			
	11/10/2009	<0.48	<0.48	<0.29	<0.30	<0.85	<0.31	<0.27	<0.50	<0.38	<0.30	<0.52	<0.26	<0.24	<0.22	<1.6	<2.5	<0.25	<10	<2.6
	5/27/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	9/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9
	12/1/2010	<1.3	<0.27	<0.29	<0.31	<0.82	<0.32	<0.25	<0.41	<0.34	<0.26	<0.39	<0.25	<0.24	<0.22	<3.6	<1.6	<0.76	<3.4	<1.9

		4Me2Pone (ug/l)	DiBrMe (ug/l)	MeCl (ug/l)	Styrene (ug/l)	1112TClE (ug/l)	TetClEth (ug/l)	TetCEthy (ug/l)	Toluen (ug/l)	1,1,1Tri (ug/l)	1,1,2Tri (ug/l)	TCE (ug/l)	TClFlMe (ug/l)	1,2,3TCP (ug/l)	VinylAce (ug/l)	VC (ug/l)	Xylene (ug/l)	TOC (mg/l)	COD (mg/l)	pH (S.U.)
MW-13	d																			
	3/29/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	7
	5/6/2002	<5	<0.5	<10	<0.5	<0.1	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.2	<0.5	n/a	n/a	6.98
	8/28/2002	<5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	n/a	n/a	7.08
	11/25/2002	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.86
	6/5/2003	<1.1	<0.34	<0.77	<0.36	<0.22	<0.42	<0.39	<0.34	<0.34	<0.29	<0.31	<0.51	<0.61	<1.8	<0.40	<0.51	n/a	n/a	6.69
	11/6/2003	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.01
	5/18/2004	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.63	<1.7	<0.59	<0.58	n/a	n/a	7.01
	1/20/2005	<1.9	<0.30	<0.40	<0.38	<0.22	<0.36	<0.25	<0.35	<0.25	<0.47	<0.26	<0.36	<0.31	<1.7	<0.59	<0.63	n/a	n/a	7.14
	5/18/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	0.25	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.43
	11/10/2005	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.89
	5/17/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.36	<0.26	<0.7	n/a	n/a	7.29
	11/8/2006	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.64
	5/31/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	7.39
	12/5/2007	<0.5	<0.36	<1	<0.15	<0.18	<0.16	<0.5	<0.5	<0.22	<0.22	<0.57	<0.21	<0.34	<0.34	<0.26	<0.7	n/a	n/a	6.3
	5/23/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	1.1	1.6	<20	7.24
	11/13/2008	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	2.1	<20	7.02
	5/15/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	1.4	<10	7.55
MW-14	d																			
	11/10/2009	<1.4	<0.28	<4	<0.38	<0.40	<0.22	<0.29	<2.5	<0.27	<0.45	<0.37	<0.29	<0.36	<1.0	<0.27	<0.86	3.4	<10	6.64
	5/27/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	<1.0	23	7.65
	9/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	<1.0	18	6.84
	12/1/2010	<1.7	<0.35	<0.91	<0.24	<0.32	<0.25	<0.32	<0.32	<0.31	<0.29	<0.31	<1.1	<0.74	<4.0	<0.34	<0.86	8.7	23	6.88

APPENDIX D

Outlier Analysis

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/15/2011, 12:55 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chld (mg/l)	**MW-2-1 (bg)**	**Yes**	**0.41**	**11/10/2005**	**EPA 1989**	**0.05**	**27**	**93.77**	**20.17**	**unknown**	**ShapiroWilk**
SO4 (mg/l)	**MW-2-1 (bg)**	**Yes**	**12**	**11/13/2008**	**EPA 1989**	**0.05**	**27**	**7.467**	**1.431**	**Normal**	**ShapiroWilk**
TDS (mg/l)	MW-2-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	522.6	33.93	Normal	ShapiroWilk
Se (mg/l)	MW-2-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.002904	0.001163	unknown	ShapiroWilk
Ba (mg/l)	MW-2-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.07937	0.006325	Normal	ShapiroWilk
Fe (mg/l)	MW-2-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.8519	0.862	ln(x)	ShapiroWilk
pH (S.U.)	**MW-2-1 (bg)**	**Yes**	**8.23**	**11/8/2006**	**EPA 1989**	**0.05**	**27**	**6.848**	**0.4423**	**Normal**	**ShapiroWilk**
Chld (mg/l)	**RMW-2-3 (bg)**	**Yes**	**206,300**	**8/28/2002...**	**EPA 1989**	**0.05**	**19**	**575.1**	**158.9**	**Normal**	**ShapiroWilk**
SO4 (mg/l)	RMW-2-3 (bg)	No	n/a	n/a	EPA 1989	0.05	19	680.3	236	Normal	ShapiroWilk
As (mg/l)	RMW-2-3 (bg)	No	n/a	n/a	EPA 1989	0.05	19	0.01216	0.00813	unknown	ShapiroWilk
Se (mg/l)	RMW-2-3 (bg)	No	n/a	n/a	EPA 1989	0.05	19	0.01218	0.007518	unknown	ShapiroWilk
Ba (mg/l)	**RMW-2-3 (bg)**	**Yes**	**0.36,0.24**	**5/6/2002,...**	**EPA 1989**	**0.05**	**19**	**0.1078**	**0.07589**	**Normal**	**ShapiroWilk**
pH (S.U.)	RMW-2-3 (bg)	No	n/a	n/a	EPA 1989	0.05	19	7.032	0.3871	Normal	ShapiroWilk
Chld (mg/l)	**RMW-3-1 (bg)**	**Yes**	**100**	**11/10/2009**	**EPA 1989**	**0.05**	**27**	**752.8**	**223.5**	**Normal**	**ShapiroWilk**
SO4 (mg/l)	**RMW-3-1 (bg)**	**Yes**	**180**	**11/10/2009**	**EPA 1989**	**0.05**	**27**	**1076**	**430.4**	**ln(x)**	**ShapiroWilk**
TDS (mg/l)	RMW-3-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	3792	945.1	ln(x)	ShapiroWilk
As (mg/l)	**RMW-3-1 (bg)**	**Yes**	**0.0005,0....**	**5/17/2006...**	**EPA 1989**	**0.05**	**27**	**0.01511**	**0.007159**	**unknown**	**ShapiroWilk**
Cu (mg/l)	RMW-3-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.007785	0.007756	unknown	ShapiroWilk
Se (mg/l)	RMW-3-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.01339	0.01008	unknown	ShapiroWilk
Ba (mg/l)	RMW-3-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	0.07122	0.03354	Normal	ShapiroWilk
Mn (mg/l)	RMW-3-1 (bg)	No	n/a	n/a	EPA 1989	0.05	27	1.058	0.6368	unknown	ShapiroWilk
pH (S.U.)	**RMW-3-1 (bg)**	**Yes**	**8.71**	**5/20/1999**	**EPA 1989**	**0.05**	**27**	**7.004**	**0.4843**	**Normal**	**ShapiroWilk**
Chld (mg/l)	**RMW-3-3**	**Yes**	**73**	**11/10/2009**	**EPA 1989**	**0.05**	**24**	**504.1**	**110.7**	**unknown**	**ShapiroWilk**
SO4 (mg/l)	**RMW-3-3**	**Yes**	**17**	**11/10/2009**	**EPA 1989**	**0.05**	**24**	**106**	**22.2**	**Normal**	**ShapiroWilk**
As (mg/l)	RMW-3-3	No	n/a	n/a	EPA 1989	0.05	24	0.01524	0.007766	unknown	ShapiroWilk
Se (mg/l)	RMW-3-3	No	n/a	n/a	EPA 1989	0.05	24	0.01188	0.009478	ln(x)	ShapiroWilk
Ba (mg/l)	RMW-3-3	No	n/a	n/a	EPA 1989	0.05	24	0.2625	0.02541	Normal	ShapiroWilk
Mn (mg/l)	RMW-3-3	No	n/a	n/a	EPA 1989	0.05	24	0.1876	0.3676	unknown	ShapiroWilk
pH (S.U.)	RMW-3-3	No	n/a	n/a	EPA 1989	0.05	24	6.722	0.3328	Normal	ShapiroWilk
Chld (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	583.9	124.2	Normal	ShapiroWilk
SO4 (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	83.95	68.48	unknown	ShapiroWilk
TDS (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	1603	382.8	Normal	ShapiroWilk
As (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	0.01393	0.008081	unknown	ShapiroWilk
Se (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	0.008996	0.007094	ln(x)	ShapiroWilk
Zn (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	0.016	0.0151	ln(x)	ShapiroWilk
Ba (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	0.3292	0.06717	Normal	ShapiroWilk
Mn (mg/l)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	0.0585	0.02182	Normal	ShapiroWilk
Ni (mg/l)	**MW-3-4**	**Yes**	**0.024**	**12/1/2010**	**EPA 1989**	**0.05**	**26**	**0.007692**	**0.004325**	**unknown**	**ShapiroWilk**
pH (S.U.)	MW-3-4	No	n/a	n/a	EPA 1989	0.05	26	6.443	0.4335	Normal	ShapiroWilk
Chld (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	27	50.27	19.66	ln(x)	ShapiroWilk
SO4 (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	26	7.273	1.782	ln(x)	ShapiroWilk
TDS (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	26	536.5	94.46	unknown	ShapiroWilk
As (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	27	0.01318	0.009078	unknown	ShapiroWilk
Se (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	26	0.002692	0.001279	unknown	ShapiroWilk
Ba (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	27	0.1126	0.02612	unknown	ShapiroWilk
Fe (mg/l)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	27	1.693	2.908	unknown	ShapiroWilk
pH (S.U.)	MW-3-6	No	n/a	n/a	EPA 1989	0.05	26	7.212	0.3626	Normal	ShapiroWilk
Chld (mg/l)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	603.5	85.93	Normal	ShapiroWilk
SO4 (mg/l)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	131.4	24.6	Normal	ShapiroWilk

Outlier Analysis

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/15/2011, 12:55 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
As (mg/l)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	0.01415	0.008088	unknown	ShapiroWilk
Se (mg/l)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	0.008226	0.005936	ln(x)	ShapiroWilk
Ba (mg/l)	**MW-3-8**	**Yes**	**0.53**	**4/14/1998**	**EPA 1989**	**0.05**	**27**	**0.2907**	**0.05441**	**Normal**	**ShapiroWilk**
Fe (mg/l)	**MW-3-8**	**Yes**	**0.0035,11...**	**5/17/2006...**	**EPA 1989**	**0.05**	**27**	**0.9524**	**2.238**	**ln(x)**	**ShapiroWilk**
Ni (mg/l)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	0.01089	0.00985	unknown	ShapiroWilk
pH (S.U.)	MW-3-8	No	n/a	n/a	EPA 1989	0.05	27	7.139	0.4647	Normal	ShapiroWilk
Chld (mg/l)	RMW-3-10 ...	No	n/a	n/a	EPA 1989	0.05	27	724	108.7	Normal	ShapiroWilk
SO4 (mg/l)	**RMW-3-10 ...**	**Yes**	**220,714,683**	**5/23/2008...**	**EPA 1989**	**0.05**	**27**	**493.2**	**86.31**	**Normal**	**ShapiroWilk**
TDS (mg/l)	**RMW-3-10 ...**	**Yes**	**1600**	**5/30/2007**	**EPA 1989**	**0.05**	**27**	**2596**	**274.8**	**unknown**	**ShapiroWilk**
As (mg/l)	**RMW-3-10 ...**	**Yes**	**0.0005,0....**	**5/17/2006...**	**EPA 1989**	**0.05**	**27**	**0.01482**	**0.007235**	**unknown**	**ShapiroWilk**
Se (mg/l)	RMW-3-10 ...	No	n/a	n/a	EPA 1989	0.05	27	0.04077	0.018	Normal	ShapiroWilk
Ba (mg/l)	**RMW-3-10 ...**	**Yes**	**0.025**	**5/17/2006**	**EPA 1989**	**0.05**	**27**	**0.06556**	**0.01861**	**Normal**	**ShapiroWilk**
Fe (mg/l)	RMW-3-10 ...	No	n/a	n/a	EPA 1989	0.05	27	0.9939	1.15	ln(x)	ShapiroWilk
Mn (mg/l)	RMW-3-10 ...	No	n/a	n/a	EPA 1989	0.05	27	0.2559	0.2927	ln(x)	ShapiroWilk
pH (S.U.)	RMW-3-10 ...	No	n/a	n/a	EPA 1989	0.05	27	7.281	0.4495	Normal	ShapiroWilk
Chld (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	975.1	184.3	Normal	ShapiroWilk
SO4 (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	387.7	121.5	unknown	ShapiroWilk
TDS (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	2851	421.8	Normal	ShapiroWilk
As (mg/l)	**MW-3-12**	**Yes**	**0.0005,0....**	**5/17/2006...**	**EPA 1989**	**0.05**	**27**	**0.01548**	**0.006788**	**unknown**	**ShapiroWilk**
Se (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	0.01333	0.01224	unknown	ShapiroWilk
Ba (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	0.1774	0.07184	ln(x)	ShapiroWilk
Fe (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	2.301	6.225	ln(x)	ShapiroWilk
Mn (mg/l)	**MW-3-12**	**Yes**	**0.001**	**12/5/2007**	**EPA 1989**	**0.05**	**27**	**0.08767**	**0.1369**	**unknown**	**ShapiroWilk**
Ni (mg/l)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	0.0143	0.01262	unknown	ShapiroWilk
pH (S.U.)	MW-3-12	No	n/a	n/a	EPA 1989	0.05	27	7.049	0.3658	Normal	ShapiroWilk

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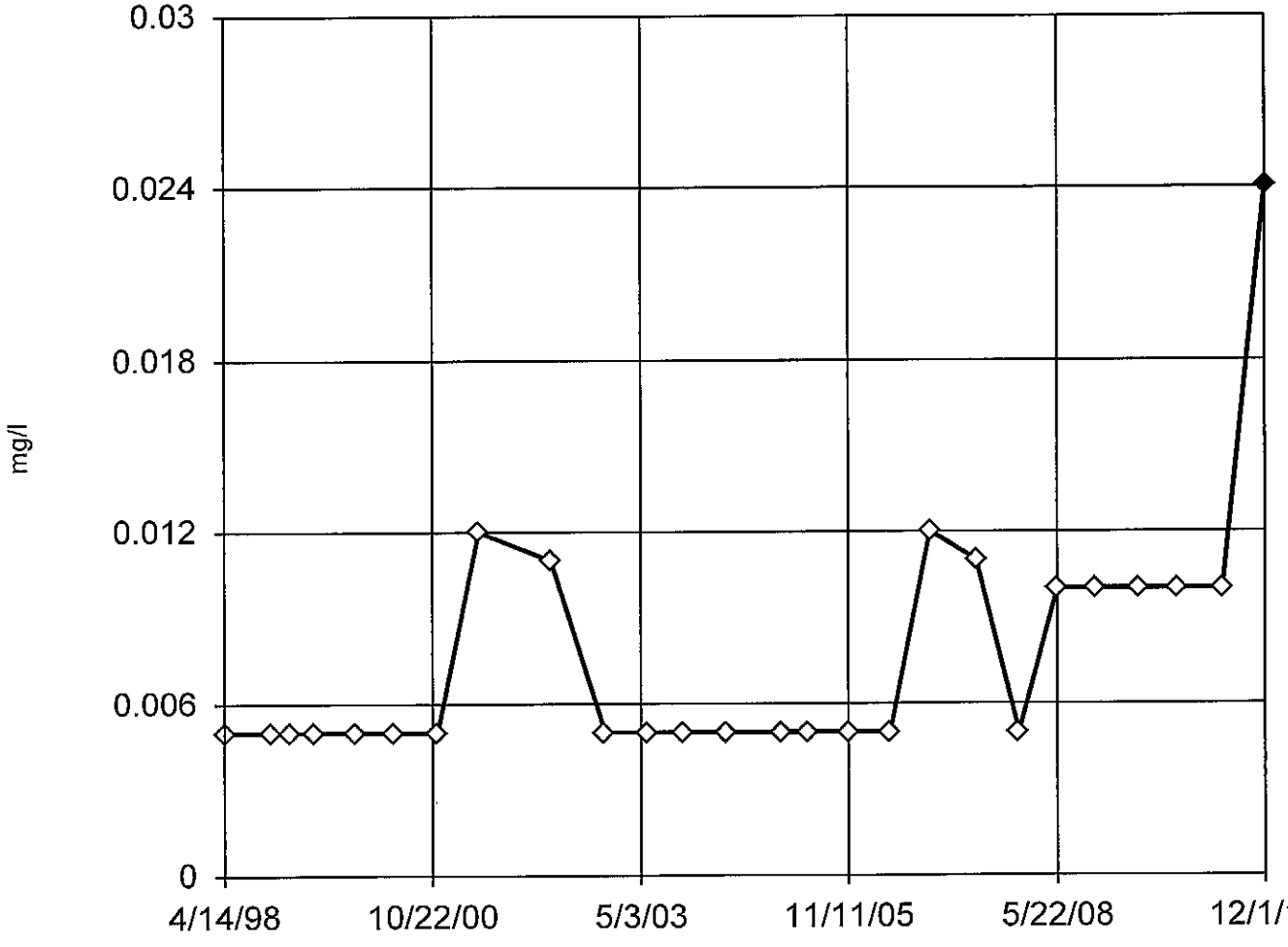
EPA 1989 Outlier Test

MW-3-4



n = 26

Statistical outlier is drawn as solid. Note: EPA guidance directs that statistical outliers should not be removed or altered unless independent evidence of an error exists. IMPORTANT: The data, after removal of suspect value, did not pass the normality test, but the user chose to continue.
Mean = 0.007692
Std. dev. = 0.004325
Critical Tn = 2.681.
After outlier removal: mean = 0.00704, std. dev. = 0.002821, critical = 2.663.

Normality test used:
Shapiro Wilk@alpha = 0.05
Calculated = 0.6569
Critical = 0.918

Constituent: Ni Analysis Run 2/15/2011 11:42 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope/Mann-Kendall

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/16/2011, 2:14 PM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
CaCO3 (mg/l)	RMW-2-3 (bg)	20.87	27	63	No	18	0.02
Chld (mg/l)	**MW-2-1 (bg)**	**1.003**	**136**	**112**	**Yes**	**27**	**0.02**
SO4 (mg/l)	**MW-2-1 (bg)**	**0.1992**	**158**	**112**	**Yes**	**27**	**0.02**
TDS (mg/l)	**MW-2-1 (bg)**	**5.77**	**176**	**112**	**Yes**	**27**	**0.02**
Se (mg/l)	MW-2-1 (bg)	0	10	112	No	27	0.02
Ba (mg/l)	MW-2-1 (bg)	-0.00...	-41	-112	No	27	0.02
Fe (mg/l)	**MW-2-1 (bg)**	**-0.06884**	**-202**	**-112**	**Yes**	**27**	**0.02**
pH (S.U.)	**MW-2-1 (bg)**	**0.05499**	**116**	**112**	**Yes**	**27**	**0.02**
Chld (mg/l)	RMW-2-3 (bg)	27.57	54	68	No	19	0.02
SO4 (mg/l)	**RMW-2-3 (bg)**	**62.78**	**89**	**68**	**Yes**	**19**	**0.02**
As (mg/l)	RMW-2-3 (bg)	-0.00...	-68	-68	No	19	0.02
Se (mg/l)	**RMW-2-3 (bg)**	**0.001872**	**94**	**68**	**Yes**	**19**	**0.02**
Ba (mg/l)	**RMW-2-3 (bg)**	**-0.01269**	**-139**	**-68**	**Yes**	**19**	**0.02**
pH (S.U.)	RMW-2-3 (bg)	-0.02439	-15	-68	No	19	0.02
Chld (mg/l)	**RMW-3-1 (bg)**	**35.33**	**186**	**112**	**Yes**	**27**	**0.02**
SO4 (mg/l)	**RMW-3-1 (bg)**	**89.4**	**223**	**112**	**Yes**	**27**	**0.02**
TDS (mg/l)	**RMW-3-1 (bg)**	**185.1**	**265**	**112**	**Yes**	**27**	**0.02**
As (mg/l)	**RMW-3-1 (bg)**	**-0.00...**	**-150**	**-112**	**Yes**	**27**	**0.02**
Cu (mg/l)	**RMW-3-1 (bg)**	**-0.00...**	**-115**	**-112**	**Yes**	**27**	**0.02**
Se (mg/l)	**RMW-3-1 (bg)**	**0.00146**	**184**	**112**	**Yes**	**27**	**0.02**
Ba (mg/l)	**RMW-3-1 (bg)**	**-0.00...**	**-236**	**-112**	**Yes**	**27**	**0.02**
Mn (mg/l)	**RMW-3-1 (bg)**	**-0.1082**	**-235**	**-112**	**Yes**	**27**	**0.02**
pH (S.U.)	RMW-3-1 (bg)	0.01351	37	112	No	27	0.02
Chld (mg/l)	RMW-3-3	-7.445	-95	-95	No	24	0.02
SO4 (mg/l)	RMW-3-3	0	-22	-95	No	24	0.02
As (mg/l)	**RMW-3-3**	**0**	**-103**	**-95**	**Yes**	**24**	**0.02**
Se (mg/l)	RMW-3-3	0.000...	87	95	No	24	0.02
Ba (mg/l)	RMW-3-3	-0.00...	-77	-95	No	24	0.02
Mn (mg/l)	**RMW-3-3**	**-0.00...**	**-96**	**-95**	**Yes**	**24**	**0.02**
pH (S.U.)	**RMW-3-3**	**0.04896**	**97**	**95**	**Yes**	**24**	**0.02**
Chld (mg/l)	**MW-3-4**	**26.26**	**169**	**106**	**Yes**	**26**	**0.02**
SO4 (mg/l)	**MW-3-4**	**15.8**	**274**	**106**	**Yes**	**26**	**0.02**
TDS (mg/l)	**MW-3-4**	**65.43**	**216**	**106**	**Yes**	**26**	**0.02**
As (mg/l)	**MW-3-4**	**-0.00...**	**-146**	**-106**	**Yes**	**26**	**0.02**
Se (mg/l)	**MW-3-4**	**0.001194**	**241**	**106**	**Yes**	**26**	**0.02**
Zn (mg/l)	**MW-3-4**	**0.001066**	**135**	**106**	**Yes**	**26**	**0.02**
Ba (mg/l)	**MW-3-4**	**0.01555**	**164**	**106**	**Yes**	**26**	**0.02**
Mn (mg/l)	**MW-3-4**	**0.002986**	**147**	**106**	**Yes**	**26**	**0.02**
Ni (mg/l)	**MW-3-4**	**0**	**107**	**106**	**Yes**	**26**	**0.02**
pH (S.U.)	**MW-3-4**	**0.05153**	**112**	**106**	**Yes**	**26**	**0.02**
Chld (mg/l)	**MW-3-8**	**12.62**	**207**	**112**	**Yes**	**27**	**0.02**
SO4 (mg/l)	**MW-3-8**	**4.986**	**226**	**112**	**Yes**	**27**	**0.02**
TDS (mg/l)	**MW-3-8**	**29.52**	**115**	**112**	**Yes**	**27**	**0.02**
As (mg/l)	**MW-3-8**	**-0.00...**	**-158**	**-112**	**Yes**	**27**	**0.02**
Se (mg/l)	**MW-3-8**	**0.000...**	**226**	**112**	**Yes**	**27**	**0.02**
Ba (mg/l)	MW-3-8	0.003342	108	112	No	27	0.02
Fe (mg/l)	MW-3-8	-0.02014	-96	-112	No	27	0.02
Ni (mg/l)	MW-3-8	0	64	112	No	27	0.02
pH (S.U.)	MW-3-8	0.005708	21	112	No	27	0.02

Sen's Slope/Mann-Kendall

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/16/2011, 2:14 PM

Constituent	Well	Slope	Mann-K.	Critical	Sig.	N	Alpha
SO4 (mg/l)	RMW-3-10 ...	-3.751	-70	-112	No	27	0.02
TDS (mg/l)	**RMW-3-10 ...**	**-46.39**	**-263**	**-112**	**Yes**	**27**	**0.02**
As (mg/l)	**RMW-3-10 ...**	**-0.00...**	**-154**	**-112**	**Yes**	**27**	**0.02**
Se (mg/l)	**RMW-3-10 ...**	**0.003867**	**224**	**112**	**Yes**	**27**	**0.02**
Ba (mg/l)	**RMW-3-10 ...**	**-0.00...**	**-221**	**-112**	**Yes**	**27**	**0.02**
Fe (mg/l)	**RMW-3-10 ...**	**-0.09522**	**-125**	**-112**	**Yes**	**27**	**0.02**
Mn (mg/l)	**RMW-3-10 ...**	**-0.03174**	**-287**	**-112**	**Yes**	**27**	**0.02**
pH (S.U.)	RMW-3-10 ...	0.03702	92	112	No	27	0.02
Chld (mg/l)	MW-3-12	24.73	110	112	No	27	0.02
SO4 (mg/l)	**MW-3-12**	**23.4**	**209**	**112**	**Yes**	**27**	**0.02**
TDS (mg/l)	**MW-3-12**	**57.94**	**116**	**112**	**Yes**	**27**	**0.02**
As (mg/l)	**MW-3-12**	**-0.00...**	**-156**	**-112**	**Yes**	**27**	**0.02**
Se (mg/l)	**MW-3-12**	**0.001797**	**230**	**112**	**Yes**	**27**	**0.02**
Ba (mg/l)	**MW-3-12**	**-0.01482**	**-296**	**-112**	**Yes**	**27**	**0.02**
Fe (mg/l)	MW-3-12	-0.1049	-81	-112	No	27	0.02
Mn (mg/l)	**MW-3-12**	**-0.00...**	**-193**	**-112**	**Yes**	**27**	**0.02**
Ni (mg/l)	MW-3-12	0	25	112	No	27	0.02
pH (S.U.)	MW-3-12	0.02816	73	112	No	27	0.02
Chld (mg/l)	**MW-3-6**	**-3.929**	**-211**	**-112**	**Yes**	**27**	**0.02**
SO4 (mg/l)	**MW-3-6**	**-0.2445**	**-134**	**-112**	**Yes**	**27**	**0.02**
TDS (mg/l)	**MW-3-6**	**-11.7**	**-118**	**-112**	**Yes**	**27**	**0.02**
As (mg/l)	**MW-3-6**	**-0.00...**	**-152**	**-112**	**Yes**	**27**	**0.02**
Se (mg/l)	MW-3-6	0	-21	-106	No	26	0.02
Ba (mg/l)	**MW-3-6**	**-0.00...**	**-145**	**-112**	**Yes**	**27**	**0.02**
Fe (mg/l)	MW-3-6	-0.05742	-79	-112	No	27	0.02
pH (S.U.)	MW-3-6	0.001543	12	112	No	27	0.02

Prediction Limit

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/16/2011, 2:14 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
Chld (mg/l)	MW-2-1	110	12/1/2010	110	No	24	n/a	n/a	n/a	0	n/a	n/a	0.04	NP Intra (norma...
SO4 (mg/l)	MW-2-1	11.54	12/1/2010	8.8	No	24	n/a	1.979	0.1829	0	None	ln(x)	0.01	Intra
TDS (mg/l)	**MW-2-1**	**586.8**	**12/1/2010**	**600**	**Yes**	**24**	**n/a**	**515.4**	**27.98**	**0**	**None**	**No**	**0.01**	**Intra**
Se (mg/l)	MW-2-1	0.005	12/1/2010	0.0013	No	24	n/a	n/a	n/a	83.33	n/a	n/a	0.04	NP Intra (NDs)
Ba (mg/l)	MW-2-1	0.0959	12/1/2010	0.086	No	24	n/a	0.07917	0.006559	0	None	No	0.01	Intra
Fe (mg/l)	MW-2-1	3.78	12/1/2010	0.19	No	24	n/a	0.9048	0.2559	0	None	x^(1/3)	0.01	Intra
pH (S.U.)	MW-2-1	7.812	12/1/2010	6.94	No	10	n/a	6.614	0.3514	0	None	No	0.005	Intra
Chld (mg/l)	RMW-2-3	951.6	12/1/2010	760	No	16	n/a	568.6	142.8	0	None	No	0.01	Intra
SO4 (mg/l)	**RMW-2-3**	**1014**	**12/1/2010**	**1200**	**Yes**	**16**	**n/a**	**601.6**	**153.9**	**0**	**None**	**No**	**0.01**	**Intra**
As (mg/l)	RMW-2-3	0.02	12/1/2010	0.0063	No	16	n/a	n/a	n/a	68.75	n/a	n/a	0.05882	NP Intra (NDs)
Se (mg/l)	RMW-2-3	0.024	12/1/2010	0.019	No	16	n/a	n/a	n/a	37.5	n/a	n/a	0.05882	NP Intra (norma...
Ba (mg/l)	RMW-2-3	0.36	12/1/2010	0.049	No	16	n/a	n/a	n/a	0	n/a	n/a	0.05882	NP Intra (norma...
pH (S.U.)	RMW-2-3	8.216	12/1/2010	6.95	No	16	n/a	7.033	0.3894	0	None	No	0.005	Intra
Chld (mg/l)	RMW-3-1	1160	12/1/2010	1100	No	14	n/a	n/a	n/a	0	n/a	n/a	0.06667	NP Intra (norma...
SO4 (mg/l)	**RMW-3-1**	**1204**	**12/1/2010**	**1800**	**Yes**	**12**	**n/a**	**27.51**	**2.544**	**0**	**None**	**sqrt(x)**	**0.01**	**Intra**
TDS (mg/l)	RMW-3-1	6700	12/1/2010	5000	No	11	n/a	n/a	n/a	0	n/a	n/a	0.08333	NP Intra (norma...
As (mg/l)	RMW-3-1	0.02	12/1/2010	0.0096	No	24	n/a	n/a	n/a	79.17	n/a	n/a	0.04	NP Intra (NDs)
Cu (mg/l)	RMW-3-1	0.032	12/1/2010	0.0031	No	24	n/a	n/a	n/a	66.67	n/a	n/a	0.04	NP Intra (NDs)
Se (mg/l)	RMW-3-1	0.031	12/1/2010	0.022	No	20	n/a	n/a	n/a	60	n/a	n/a	0.04762	NP Intra (NDs)
Ba (mg/l)	RMW-3-1	0.16	12/1/2010	0.027	No	24	n/a	0.07463	0.03347	4.167	None	No	0.01	Intra
Mn (mg/l)	RMW-3-1	3.692	12/1/2010	0.48	No	24	n/a	-0.02585	0.5221	0	None	ln(x)	0.01	Intra
pH (S.U.)	RMW-3-1	8.71	12/1/2010	6.93	No	24	n/a	n/a	n/a	0	n/a	n/a	0.02	NP Intra (norma...
Chld (mg/l)	RMW-3-3	704	12/1/2010	430	No	21	n/a	n/a	n/a	0	n/a	n/a	0.04545	NP Intra (norma...
SO4 (mg/l)	RMW-3-3	140.2	12/1/2010	100	No	21	n/a	111.3	11.19	0	None	No	0.01	Intra
As (mg/l)	RMW-3-3	0.02	12/1/2010	0.01	No	21	n/a	n/a	n/a	90.48	n/a	n/a	0.04545	NP Intra (NDs)
Se (mg/l)	RMW-3-3	0.038	12/1/2010	0.02	No	21	n/a	n/a	n/a	47.62	n/a	n/a	0.04545	NP Intra (Cohen...
Ba (mg/l)	RMW-3-3	0.3248	12/1/2010	0.24	No	21	n/a	0.2638	0.02355	0	None	No	0.01	Intra
Mn (mg/l)	RMW-3-3	0.89	12/1/2010	0.094	No	21	n/a	n/a	n/a	4.762	n/a	n/a	0.04545	NP Intra (norma...
pH (S.U.)	RMW-3-3	7.595	12/1/2010	6.7	No	21	n/a	6.693	0.3097	0	None	No	0.005	Intra
Chld (mg/l)	MW-3-4	637.7	12/1/2010	600	No	10	n/a	449.9	63.46	0	None	No	0.01	Intra
SO4 (mg/l)	**MW-3-4**	**40.42**	**12/1/2010**	**190**	**Yes**	**14**	**n/a**	**2.196**	**0.5481**	**0**	**None**	**ln(x)**	**0.01**	**Intra**
TDS (mg/l)	MW-3-4	1798	12/1/2010	1500	No	8	n/a	1263	168.5	0	None	No	0.01	Intra
As (mg/l)	MW-3-4	0.02	12/1/2010	0.0042	No	23	n/a	n/a	n/a	78.26	n/a	n/a	0.04167	NP Intra (NDs)
Se (mg/l)	**MW-3-4**	**0.014**	**12/1/2010**	**0.02**	**Yes**	**12**	**n/a**	**n/a**	**n/a**	**91.67**	**n/a**	**n/a**	**0.07692**	**NP Intra (NDs)**
Zn (mg/l)	MW-3-4	0.069	12/1/2010	0.018	No	14	n/a	n/a	n/a	21.43	n/a	n/a	0.06667	NP Intra (Cohen...
Ba (mg/l)	MW-3-4	0.3812	12/1/2010	0.28	No	9	n/a	0.2622	0.03898	0	None	No	0.01	Intra
Mn (mg/l)	MW-3-4	0.1235	12/1/2010	0.087	No	18	n/a	0.2293	0.04629	0	None	sqrt(x)	0.01	Intra
Ni (mg/l)	**MW-3-4**	**0.012**	**12/1/2010**	**0.024**	**Yes**	**23**	**n/a**	**n/a**	**n/a**	**82.61**	**n/a**	**n/a**	**0.04167**	**NP Intra (NDs)**
pH (S.U.)	MW-3-4	7.686	12/1/2010	6.45	No	18	n/a	6.382	0.438	0	None	No	0.005	Intra
Chld (mg/l)	MW-3-8	898.4	12/1/2010	630	No	15	n/a	6.338	0.1708	0	None	ln(x)	0.01	Intra
SO4 (mg/l)	MW-3-8	172.1	12/1/2010	160	No	14	n/a	116.5	20.26	0	None	No	0.01	Intra
TDS (mg/l)	MW-3-8	2557	12/1/2010	1700	No	24	n/a	1839	281.2	0	None	No	0.01	Intra
As (mg/l)	MW-3-8	0.02	12/1/2010	0.0013	No	24	n/a	n/a	n/a	79.17	n/a	n/a	0.04	NP Intra (NDs)
Se (mg/l)	MW-3-8	0.019	12/1/2010	0.0066	No	16	n/a	n/a	n/a	81.25	n/a	n/a	0.05882	NP Intra (NDs)
Ba (mg/l)	MW-3-8	0.53	12/1/2010	0.29	No	24	n/a	n/a	n/a	0	n/a	n/a	0.04	NP Intra (norma...
Fe (mg/l)	MW-3-8	11	12/1/2010	0.12	No	24	n/a	n/a	n/a	4.167	n/a	n/a	0.04	NP Intra (norma...
Ni (mg/l)	MW-3-8	0.047	12/1/2010	0.028	No	24	n/a	n/a	n/a	70.83	n/a	n/a	0.04	NP Intra (NDs)
pH (S.U.)	MW-3-8	8.475	12/1/2010	7.05	No	24	n/a	7.127	0.4704	0	None	No	0.005	Intra
Chld (mg/l)	RMW-3-10	1009	12/1/2010	620	No	24	n/a	739.1	105.7	0	None	No	0.01	Intra

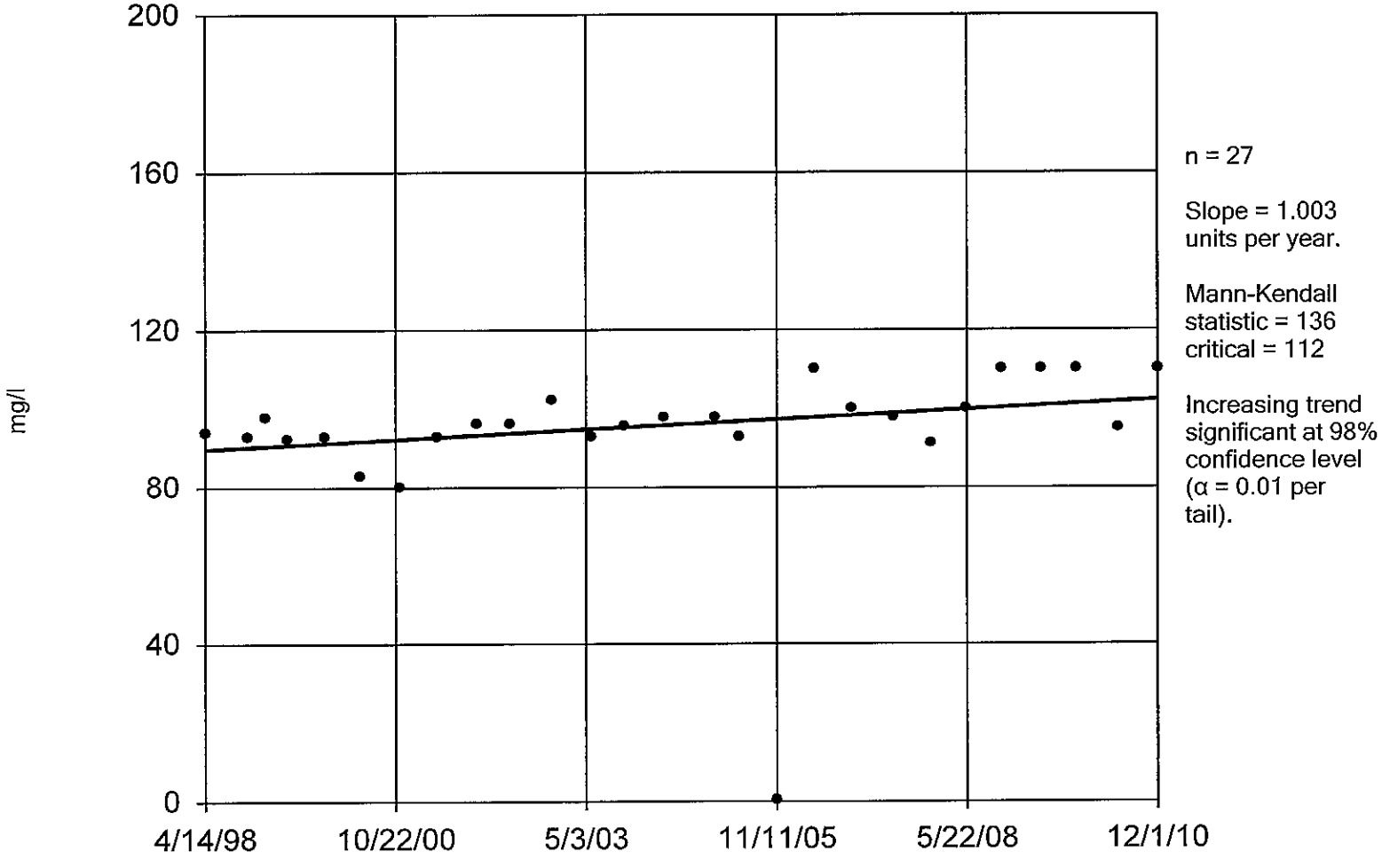
Prediction Limit

Facility: RSWMD Client: Terracon Environmental Data File: nears Printed 2/16/2011, 2:14 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	Bg Mean	Std. Dev.	%NDs	ND Adj.	Transform	Alpha	Method
TDS (mg/l)	RMW-3-10	3061	12/1/2010	2400	No	24	n/a	1.4e17	5.2e16	0	None	x^5	0.01	Intra
As (mg/l)	RMW-3-10	0.02	12/1/2010	0.0069	No	24	n/a	n/a	n/a	79.17	n/a	n/a	0.04	NP Intra (NDs)
Se (mg/l)	RMW-3-10	0.07405	12/1/2010	0.063	No	13	n/a	0.02899	0.0162	7.692	None	No	0.01	Intra
Ba (mg/l)	RMW-3-10	0.1154	12/1/2010	0.045	No	24	n/a	0.06758	0.01874	4.167	None	No	0.01	Intra
Fe (mg/l)	RMW-3-10	5.111	12/1/2010	0.83	No	24	n/a	0.8977	0.5342	0	None	sqrt(x)	0.01	Intra
Mn (mg/l)	RMW-3-10	1.836	12/1/2010	0.049	No	24	n/a	-1.69	0.9003	0	None	ln(x)	0.01	Intra
pH (S.U.)	RMW-3-10	8.46	12/1/2010	7.42	No	24	n/a	7.245	0.4239	0	None	No	0.005	Intra
Chld (mg/l)	MW-3-12	1454	12/1/2010	1000	No	24	n/a	963.6	192.1	0	None	No	0.01	Intra
SO4 (mg/l)	**MW-3-12**	**407.9**	**12/1/2010**	**440**	**Yes**	**14**	**n/a**	**6.548**	**0.3166**	**0**	**None**	**x^(1/3)**	**0.01**	**Intra**
TDS (mg/l)	MW-3-12	3925	12/1/2010	2800	No	24	n/a	2824	431.5	0	None	No	0.01	Intra
As (mg/l)	MW-3-12	0.02	12/1/2010	0.008	No	24	n/a	n/a	n/a	79.17	n/a	n/a	0.04	NP Intra (NDs)
Se (mg/l)	MW-3-12	0.037	12/1/2010	0.033	No	12	n/a	n/a	n/a	83.33	n/a	n/a	0.07692	NP Intra (NDs)
Ba (mg/l)	MW-3-12	0.3646	12/1/2010	0.1	No	24	n/a	0.188	0.06922	0	None	No	0.01	Intra
Fe (mg/l)	MW-3-12	40.64	12/1/2010	0.33	No	24	n/a	-0.2305	1.542	4.167	None	ln(x)	0.01	Intra
Mn (mg/l)	MW-3-12	0.73	12/1/2010	0.013	No	24	n/a	n/a	n/a	12.5	n/a	n/a	0.04	NP Intra (norma...
Ni (mg/l)	MW-3-12	0.047	12/1/2010	0.025	No	24	n/a	n/a	n/a	54.17	n/a	n/a	0.04	NP Intra (NDs)
pH (S.U.)	MW-3-12	8.03	12/1/2010	7.09	No	24	n/a	7.025	0.3506	0	None	No	0.005	Intra
Chld (mg/l)	MW-3-6	112.3	12/1/2010	36	No	24	n/a	7.037	1.396	0	None	sqrt(x)	0.01	Intra
SO4 (mg/l)	MW-3-6	12.57	12/1/2010	6.9	No	24	n/a	1.926	0.1565	0	None	x^(1/3)	0.01	Intra
TDS (mg/l)	MW-3-6	720	12/1/2010	530	No	24	n/a	n/a	n/a	0	n/a	n/a	0.04	NP Intra (norma...
As (mg/l)	MW-3-6	0.02	12/1/2010	0.0016	No	24	n/a	n/a	n/a	83.33	n/a	n/a	0.04	NP Intra (NDs)
Se (mg/l)	MW-3-6	0.005	5/27/2010	0.0029	No	23	n/a	n/a	n/a	91.3	n/a	n/a	0.04167	NP Intra (NDs)
Ba (mg/l)	MW-3-6	0.17	12/1/2010	0.096	No	24	n/a	n/a	n/a	0	n/a	n/a	0.04	NP Intra (norma...
Fe (mg/l)	MW-3-6	12	12/1/2010	0.21	No	24	n/a	n/a	n/a	0	n/a	n/a	0.04	NP Intra (norma...
pH (S.U.)	MW-3-6	8.11	12/1/2010	7.21	No	24	n/a	n/a	n/a	0	n/a	n/a	0.02	NP Intra (norma...

Sen's Slope Estimator

MW-2-1 (bg)



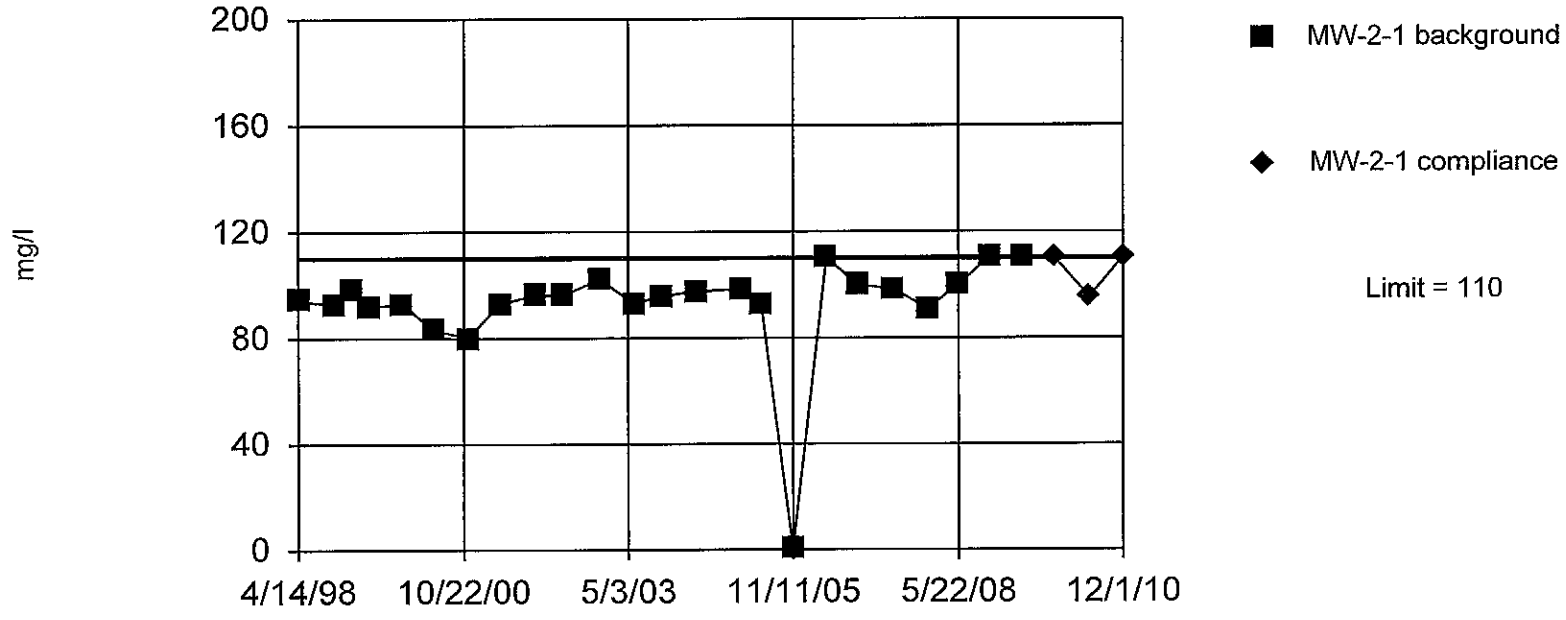
Constituent: Chld Analysis Run 2/15/2011 12:59 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



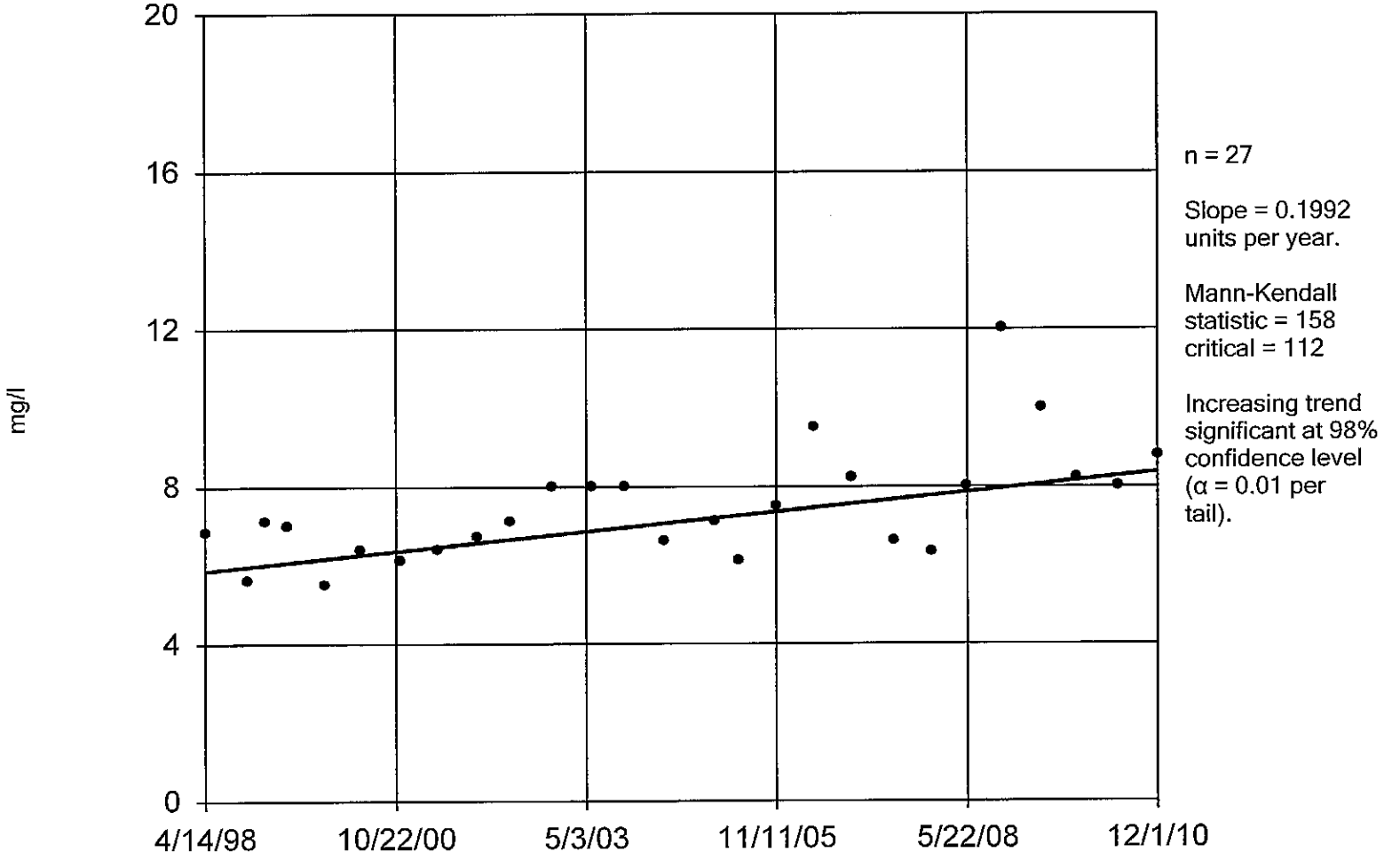
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/15/2011 12:59 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-2-1 (bg)



n = 27

Slope = 0.1992 units per year.

Mann-Kendall statistic = 158
critical = 112

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

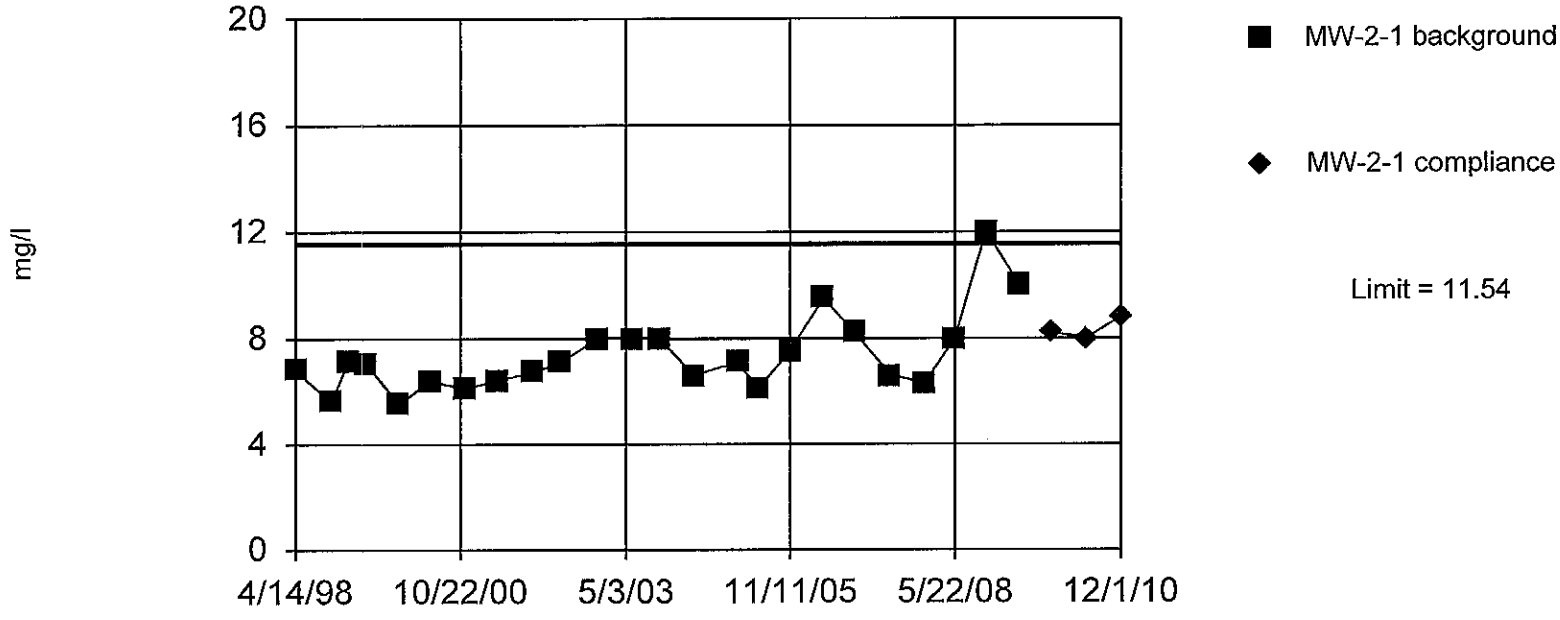
Constituent: SO4 Analysis Run 2/15/2011 1:01 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



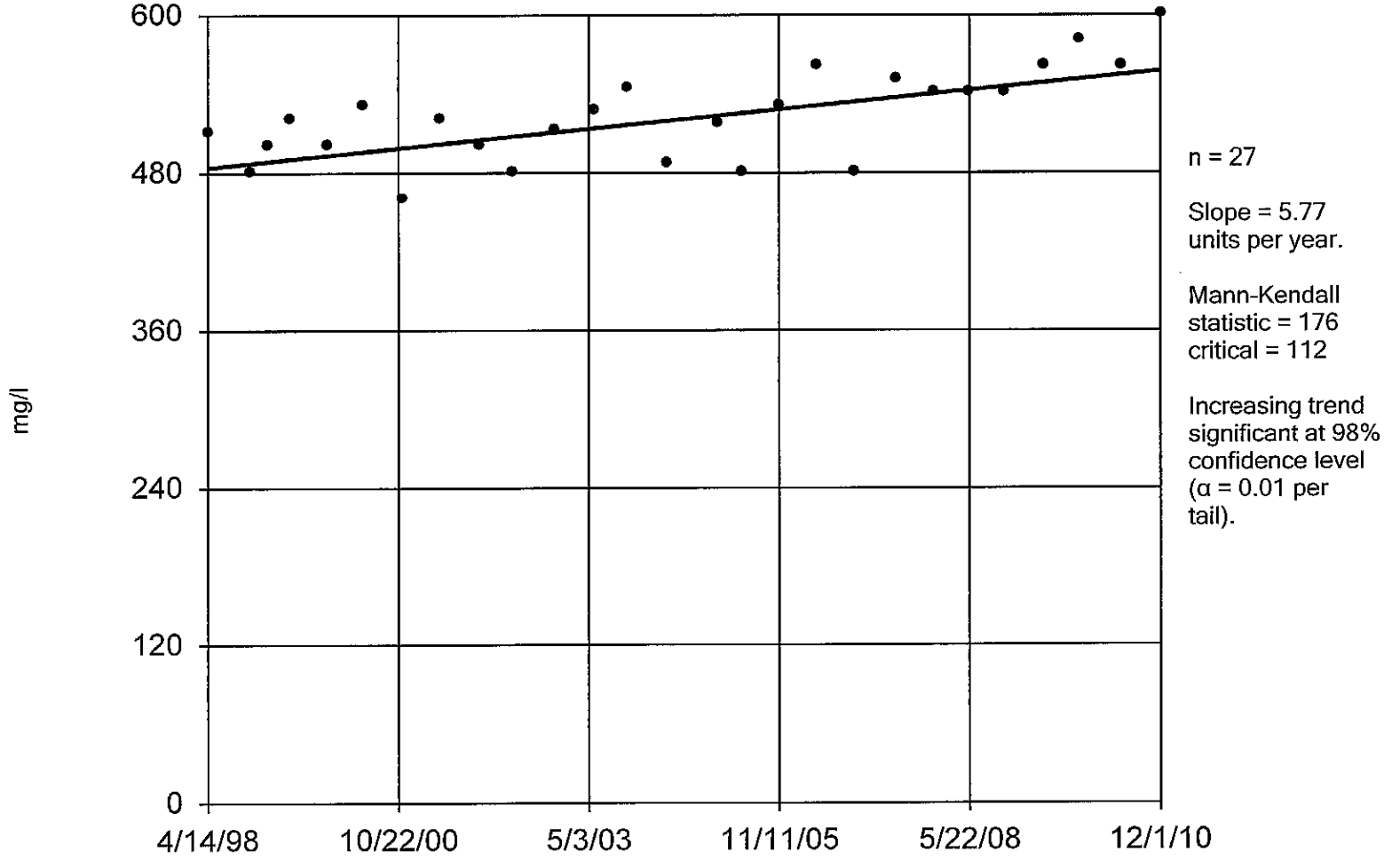
Background Data Summary (based on natural log transformation): Mean=1.979, Std. Dev.=0.1829, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9282, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/15/2011 1:01 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-2-1 (bg)



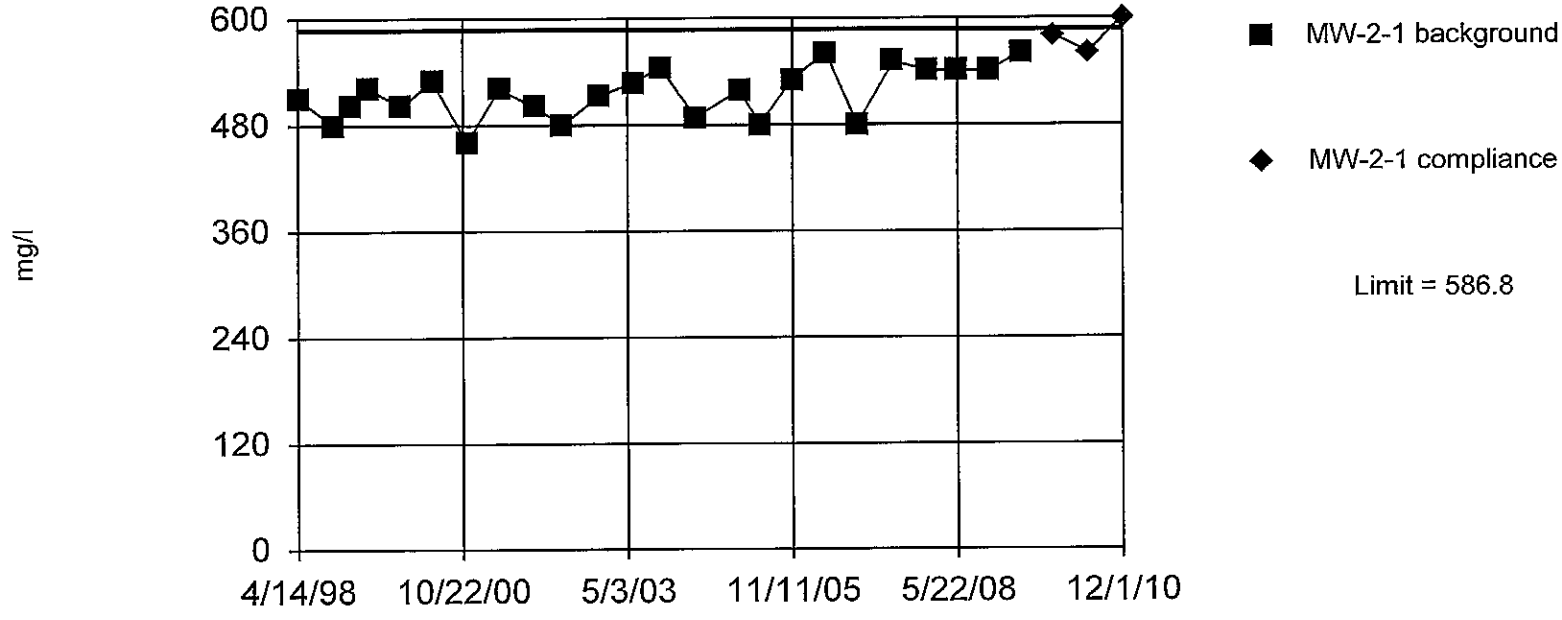
Constituent: TDS Analysis Run 2/15/2011 1:03 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=515.4, Std. Dev.=27.98, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9602, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/15/2011 1:03 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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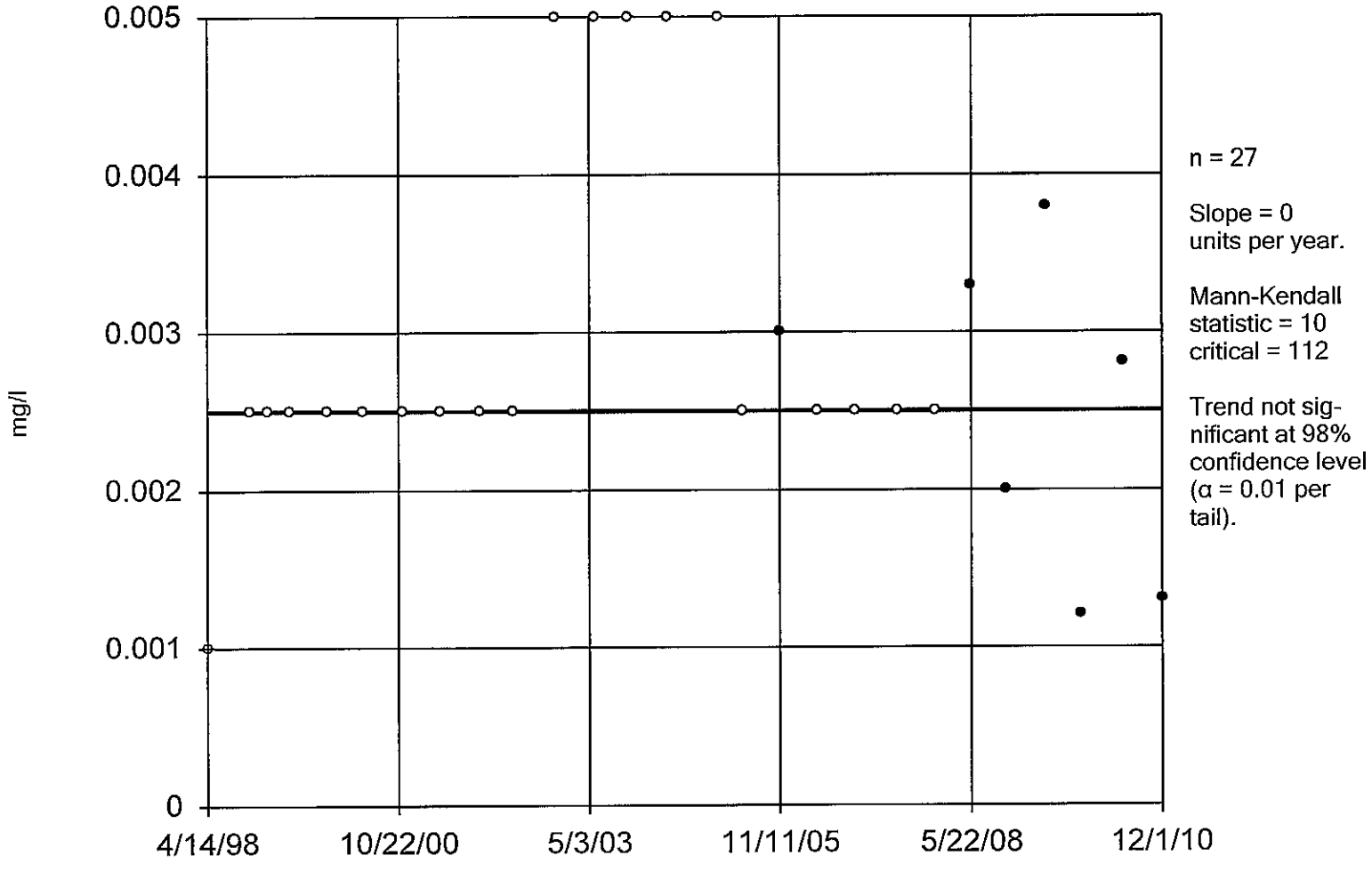
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-2-1 (bg)



Constituent: Se Analysis Run 2/15/2011 1:03 PM View: NEARSWMD

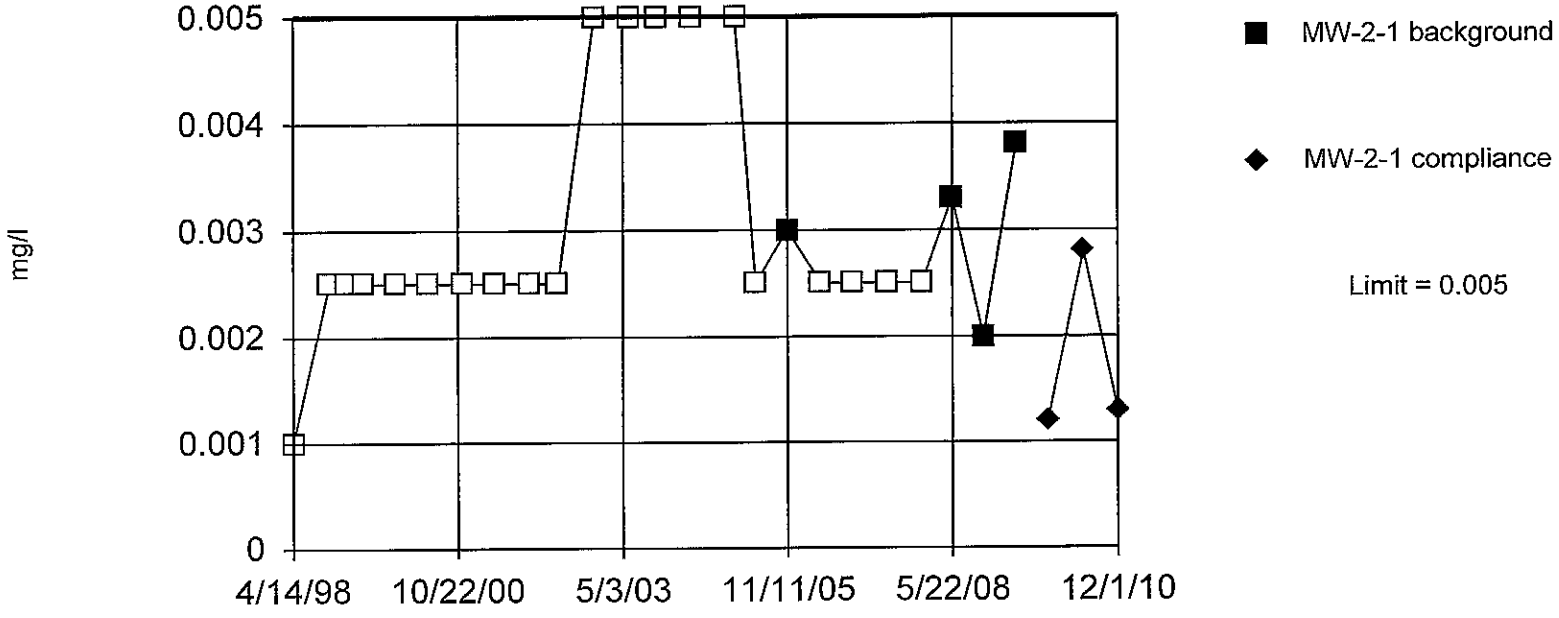
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs Report alpha = 0.04. Most recent point compared to limit.

Constituent: Se Analysis Run 2/15/2011 1:03 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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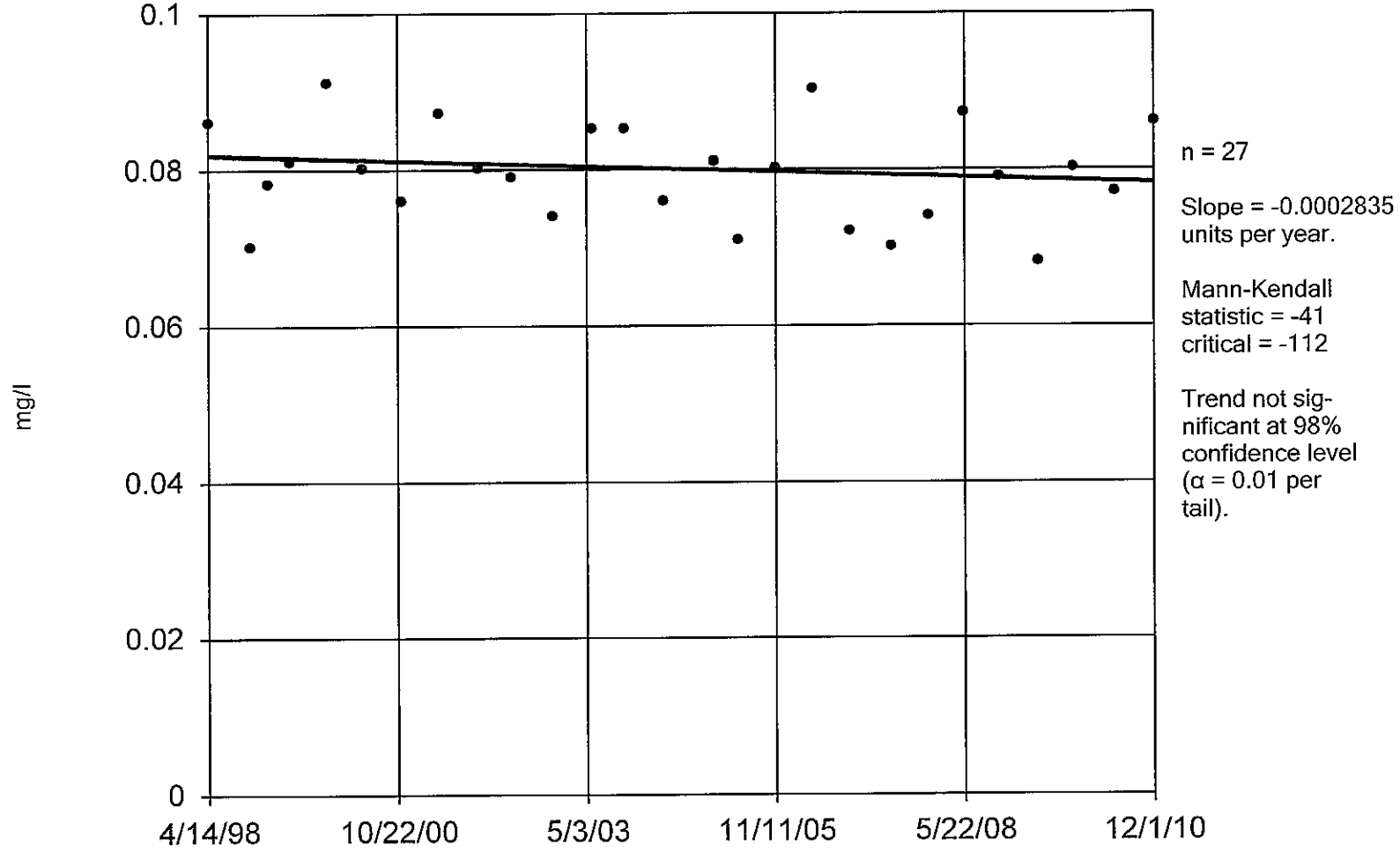
Sen's Slope Estimator

MW-2-1 (bg)



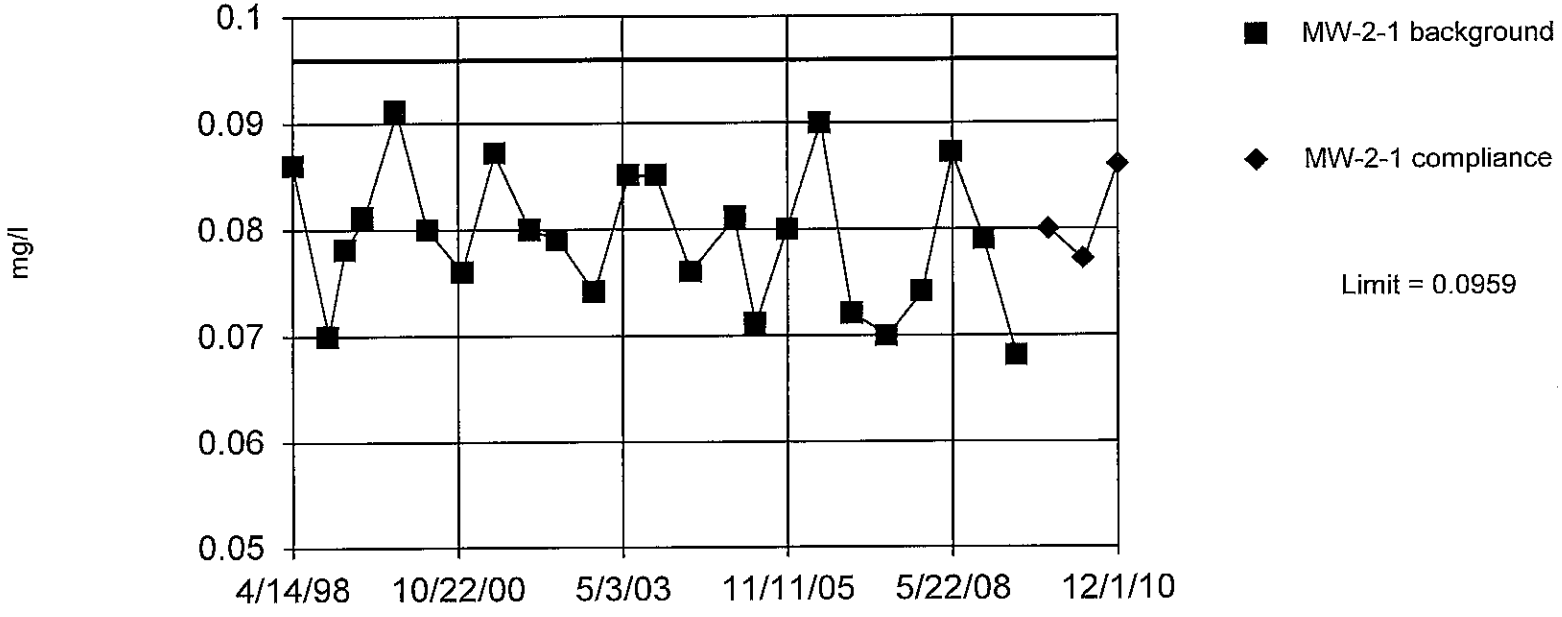
Constituent: Ba Analysis Run 2/15/2011 1:03 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



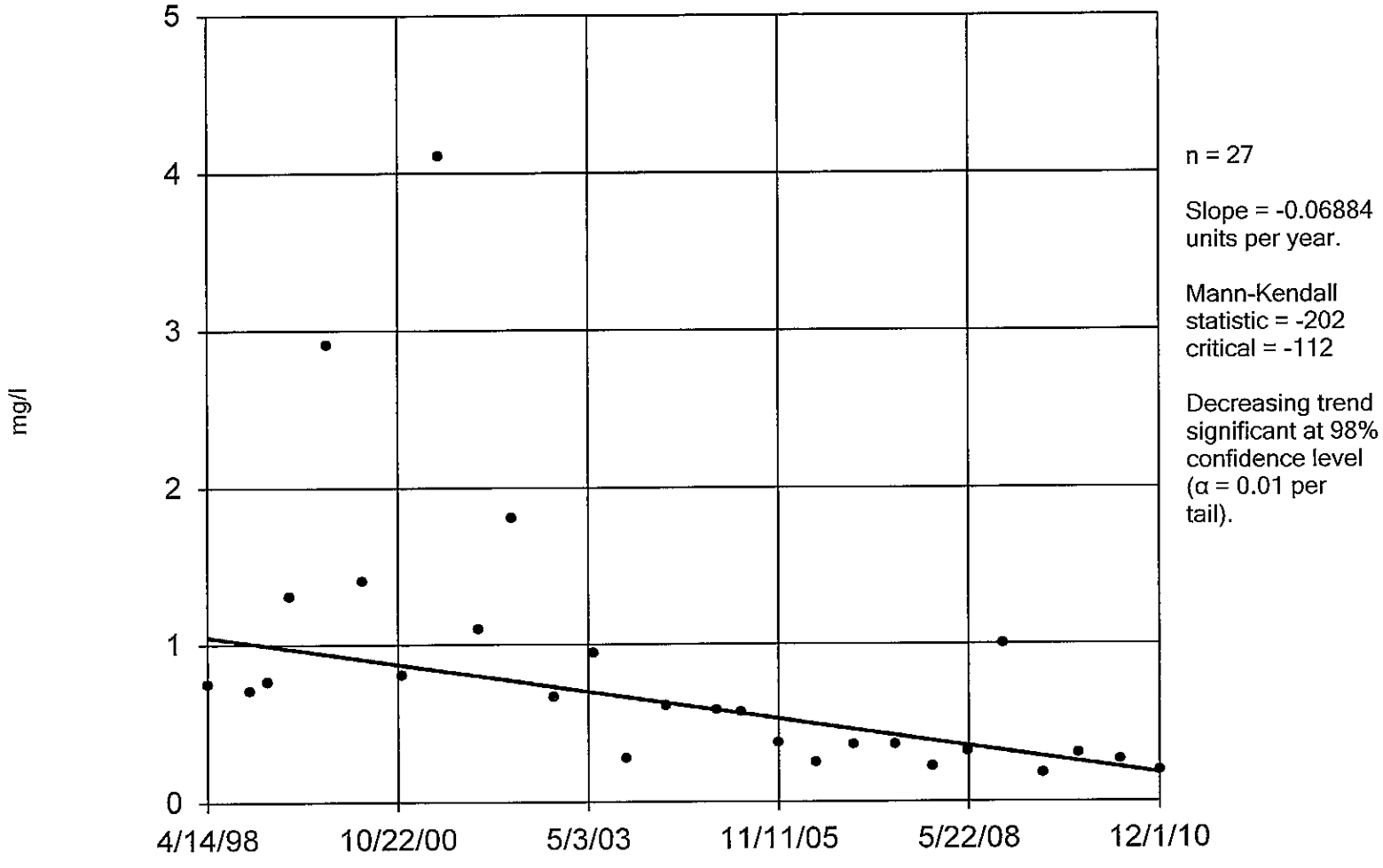
Background Data Summary: Mean=0.07917, Std. Dev.=0.006559, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9649, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/15/2011 1:04 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-2-1 (bg)



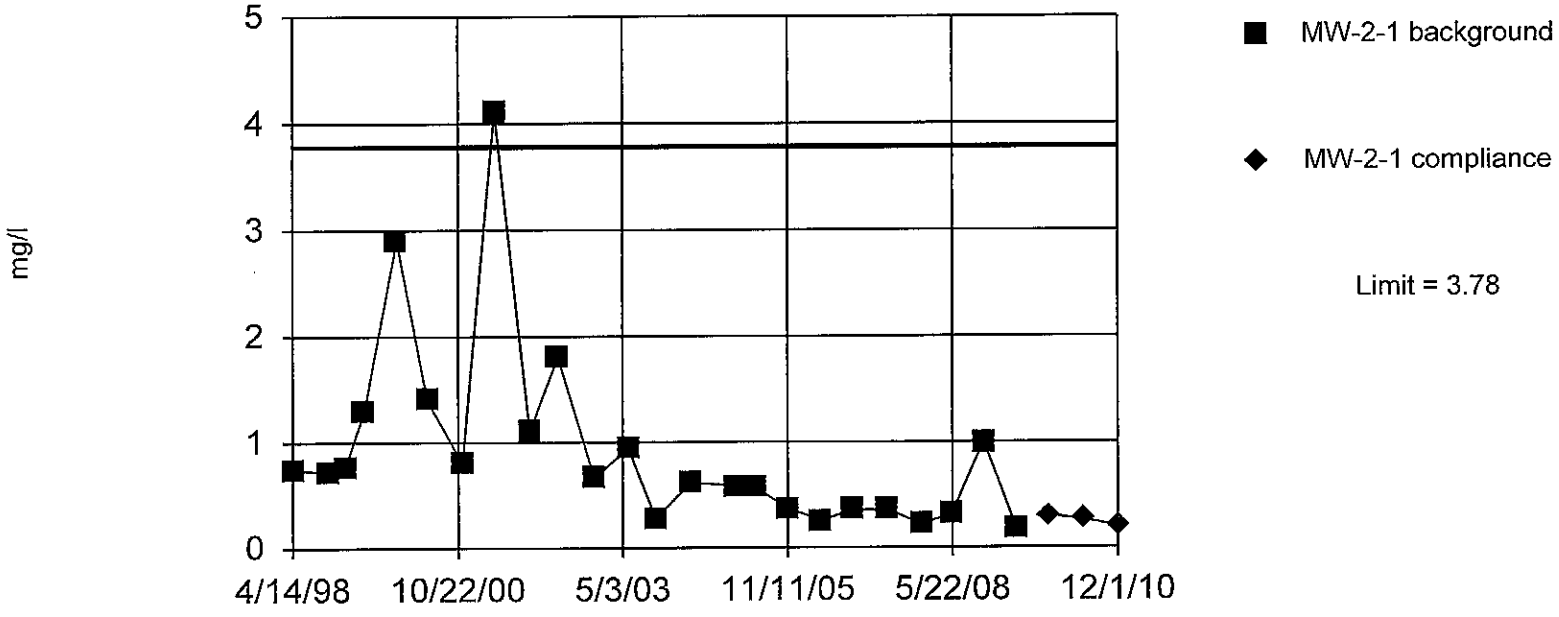
Constituent: Fe Analysis Run 2/15/2011 1:04 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



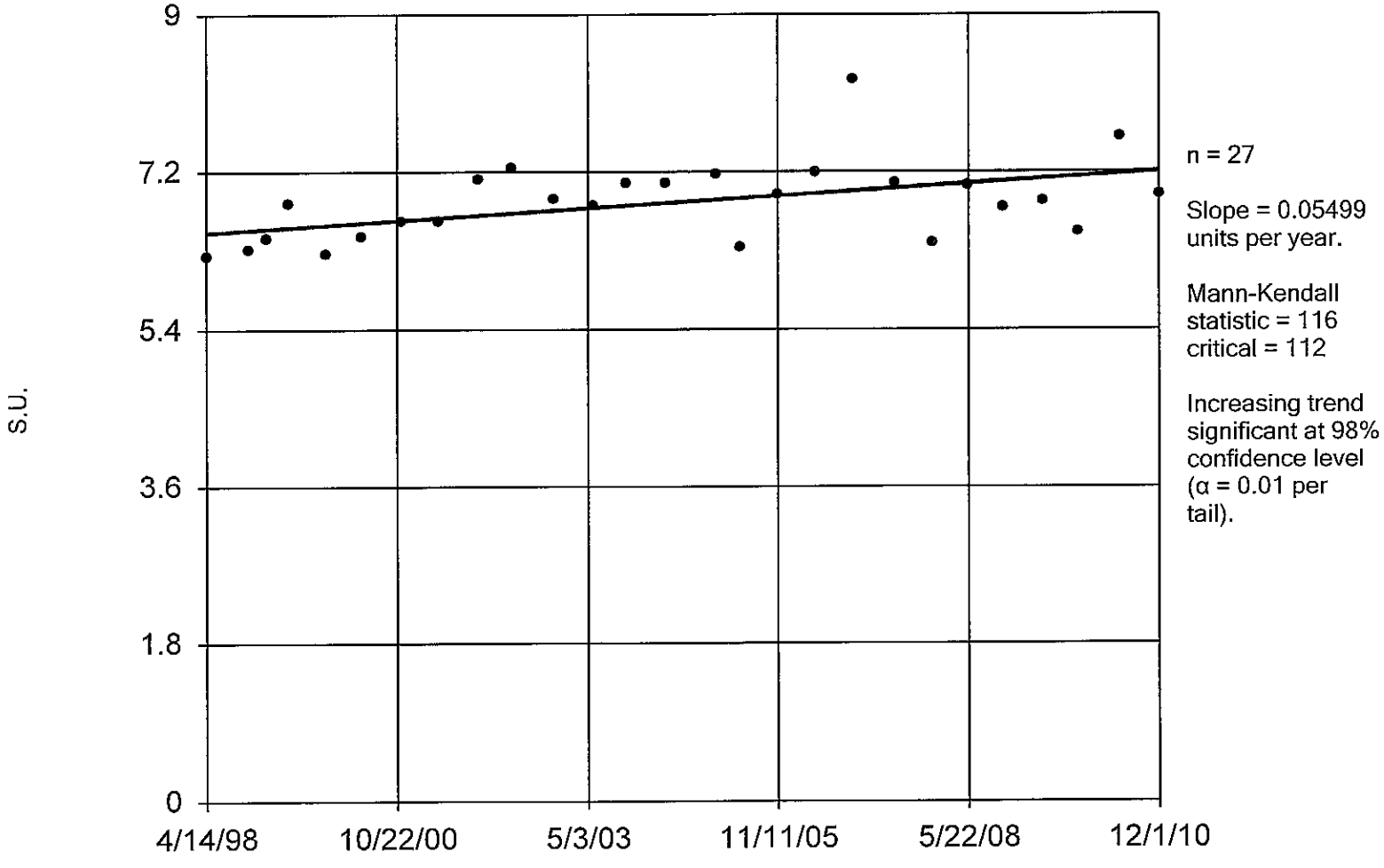
Background Data Summary (based on cube root transformation): Mean=0.9048, Std. Dev.=0.2559, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.923, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Fe Analysis Run 2/15/2011 1:04 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-2-1 (bg)



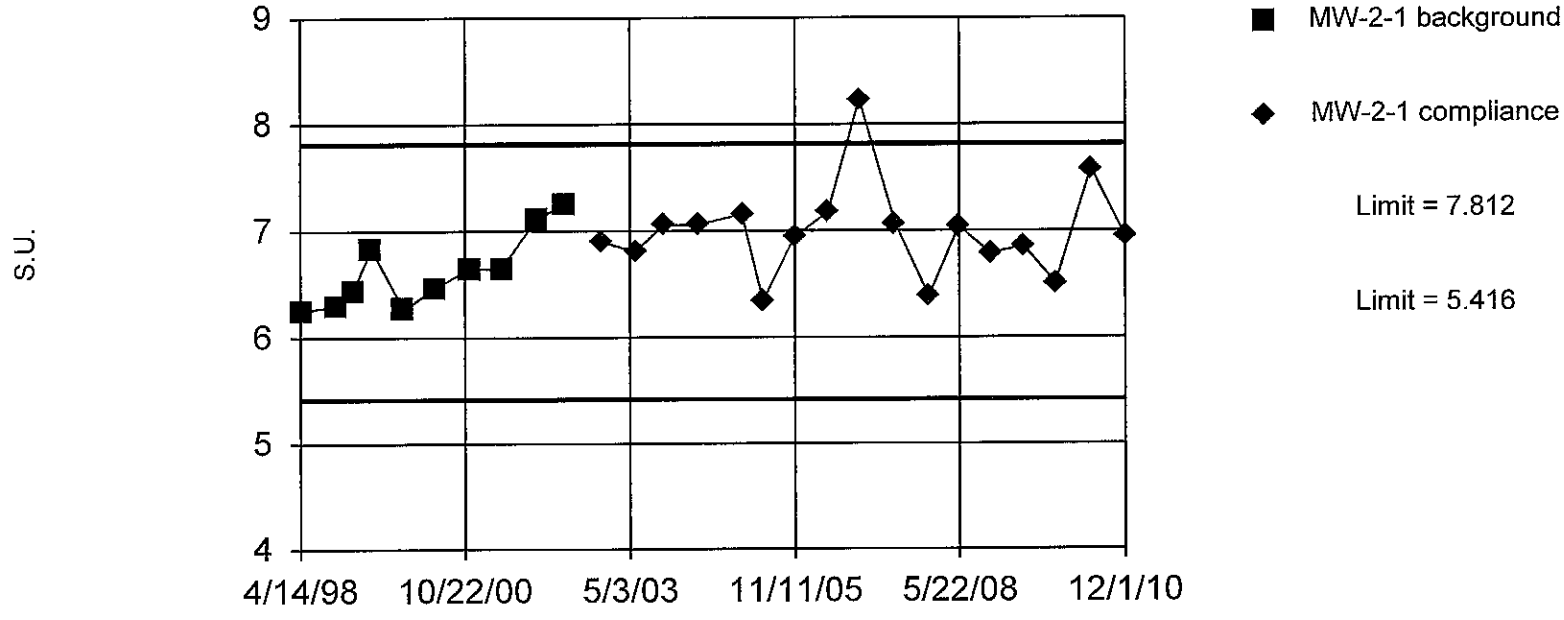
Constituent: pH Analysis Run 2/15/2011 1:06 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



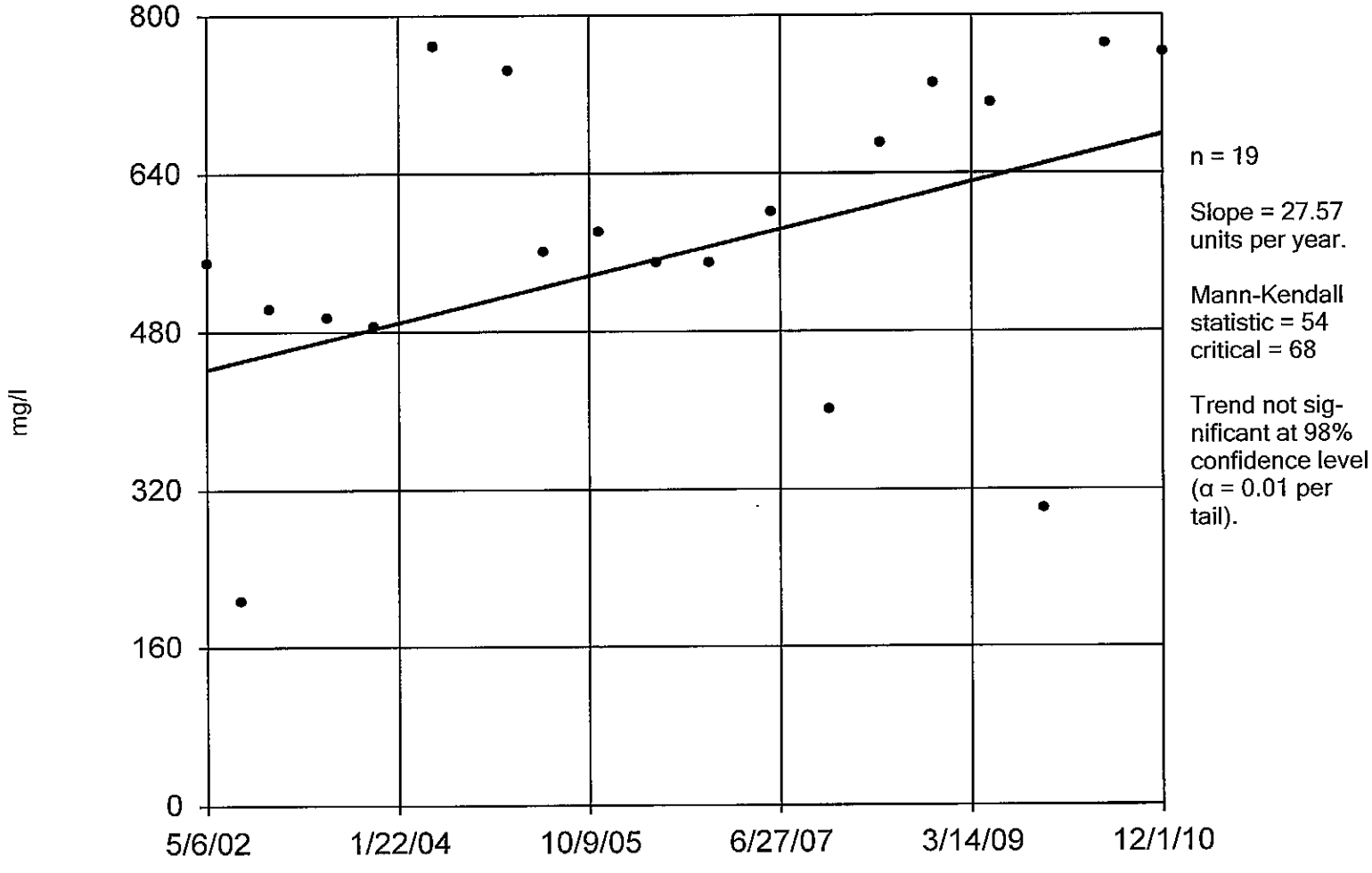
Background Data Summary: Mean=6.614, Std. Dev.=0.3514, n=10. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9023, critical = 0.842. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/15/2011 1:06 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-2-3 (bg)



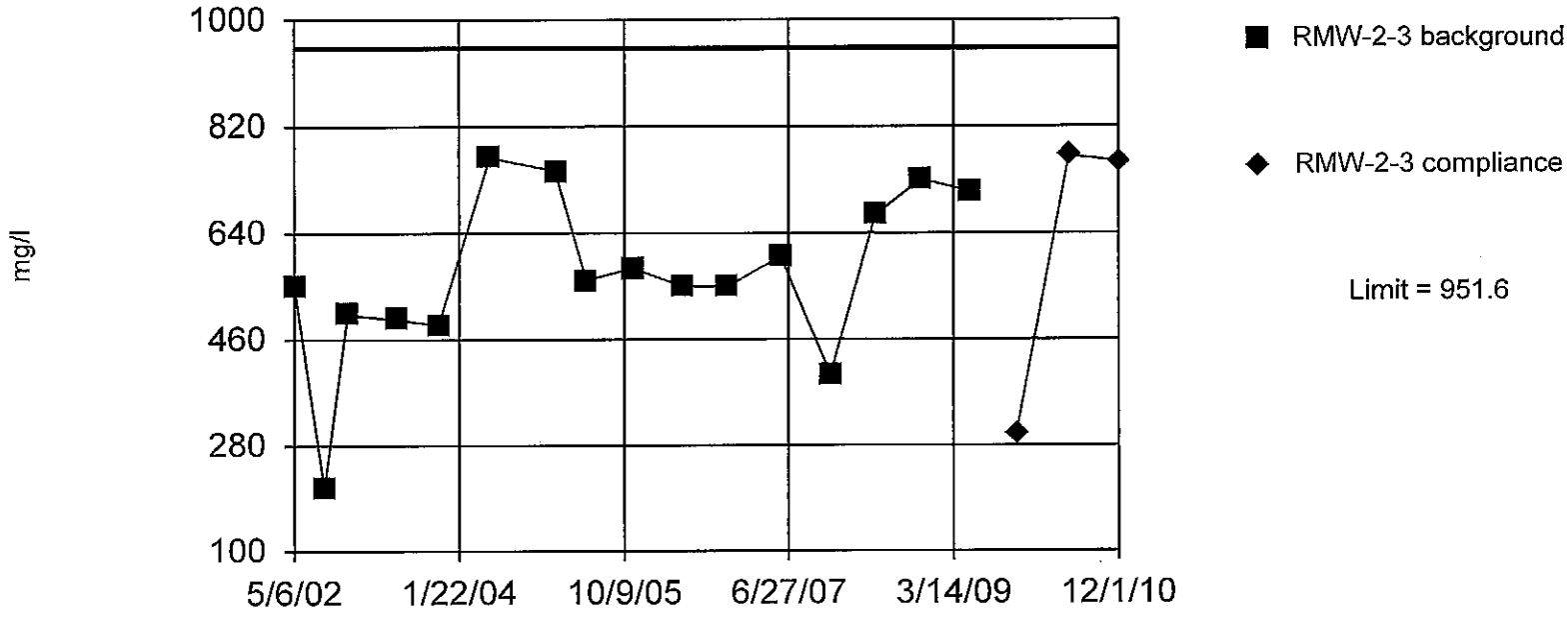
Constituent: Chld Analysis Run 2/16/2011 8:22 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



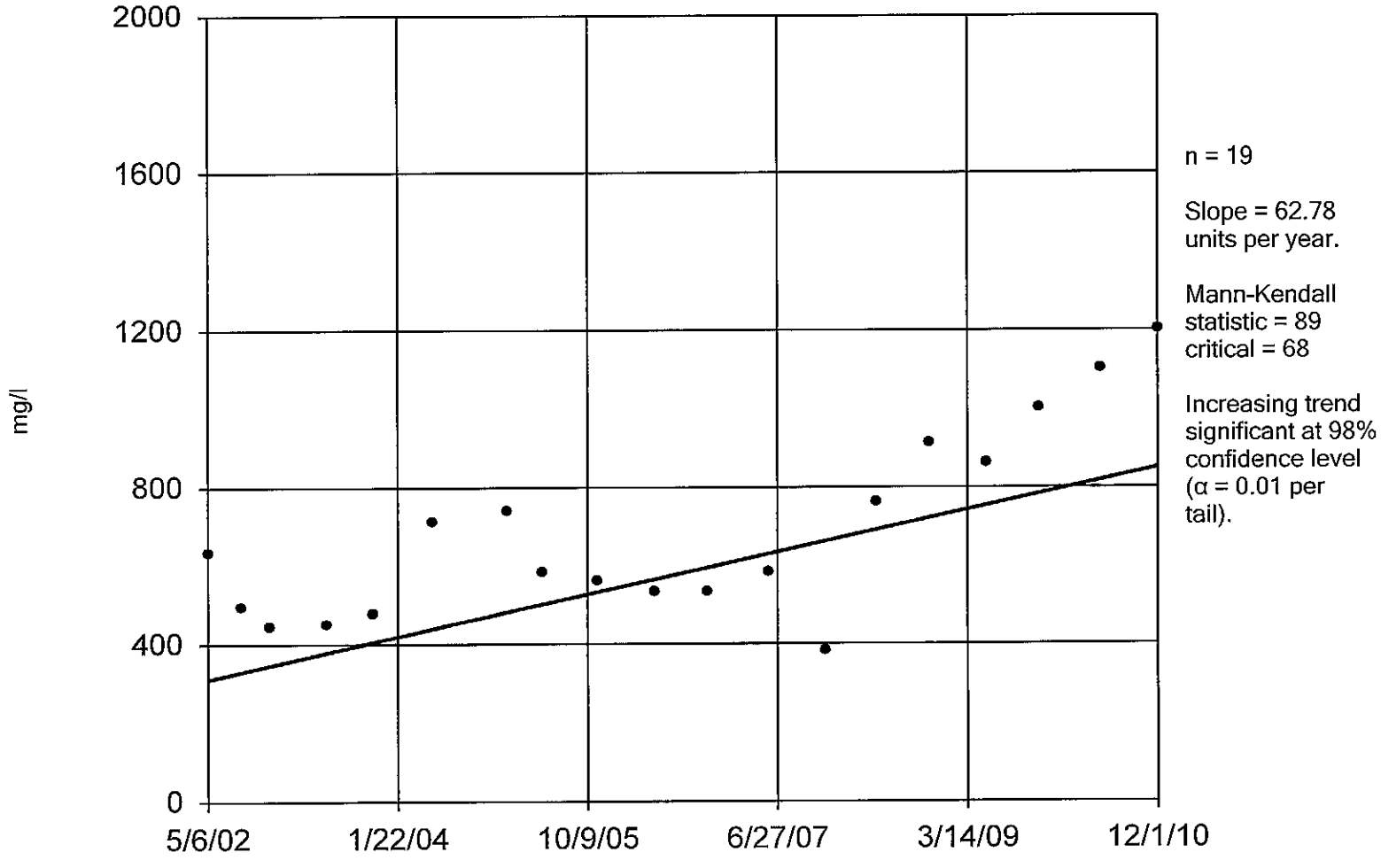
Background Data Summary: Mean=568.6, Std. Dev.=142.8, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9258, critical = 0.887. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 8:27 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-2-3 (bg)



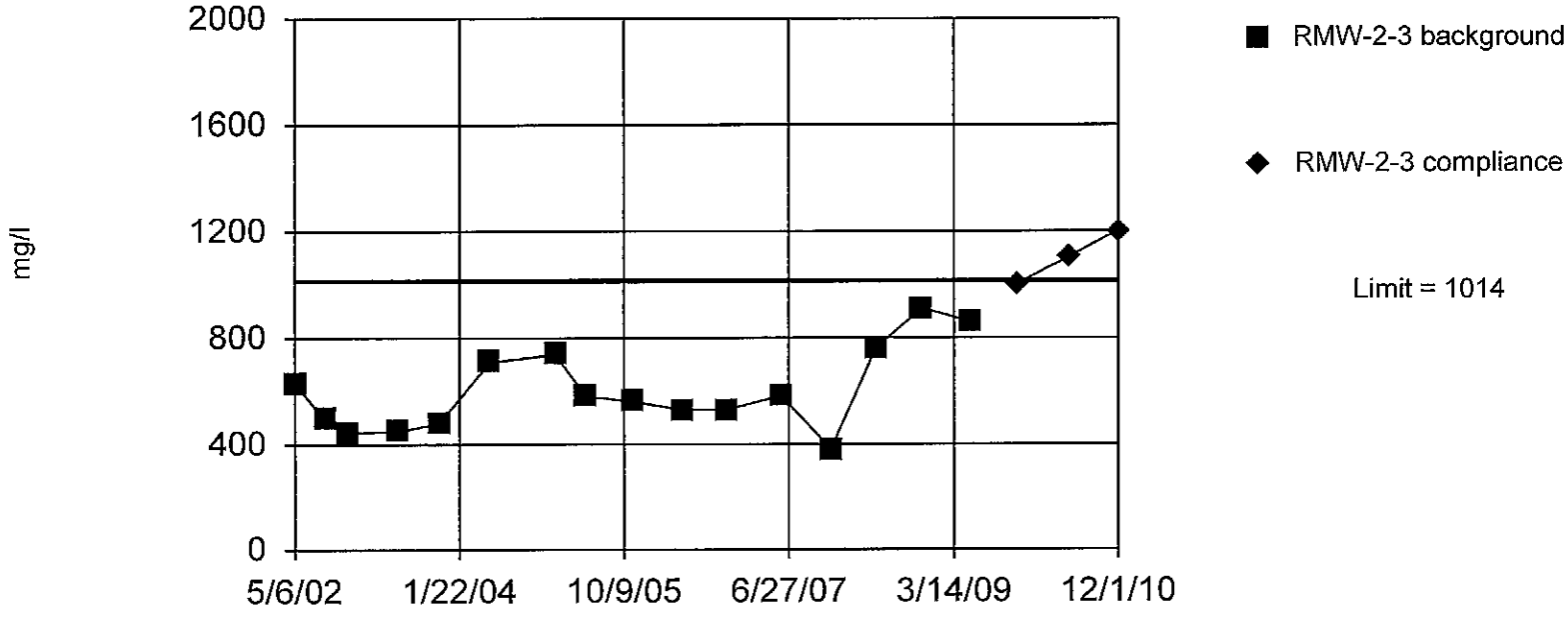
Constituent: SO4 Analysis Run 2/16/2011 8:27 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=601.6, Std. Dev.=153.9, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9426, critical = 0.887. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 8:27 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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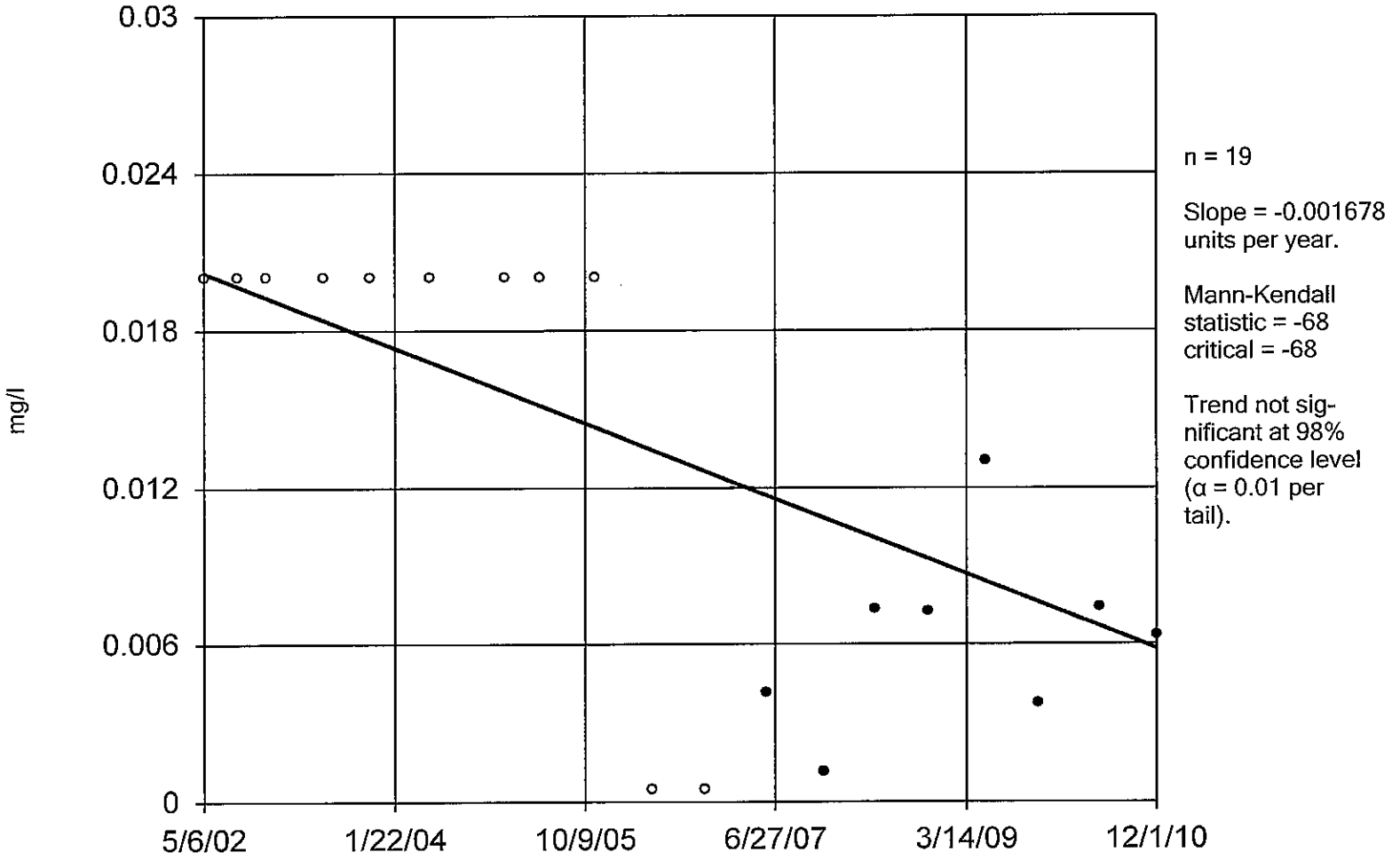
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-2-3 (bg)



Constituent: As Analysis Run 2/16/2011 8:28 AM View: NEARSWMD

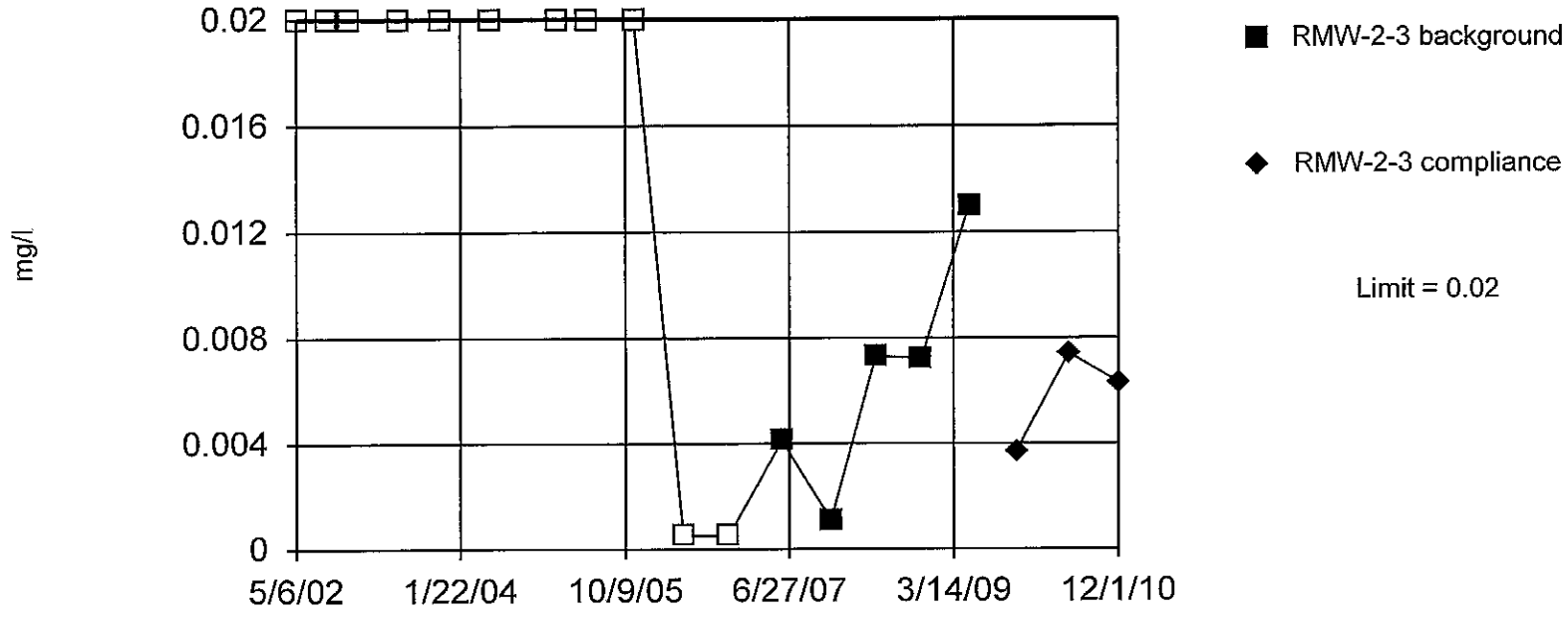
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 68.75% NDs Report alpha = 0.05882. Most recent point compared to limit.

Constituent: As Analysis Run 2/16/2011 8:28 AM View: NEARSWMD

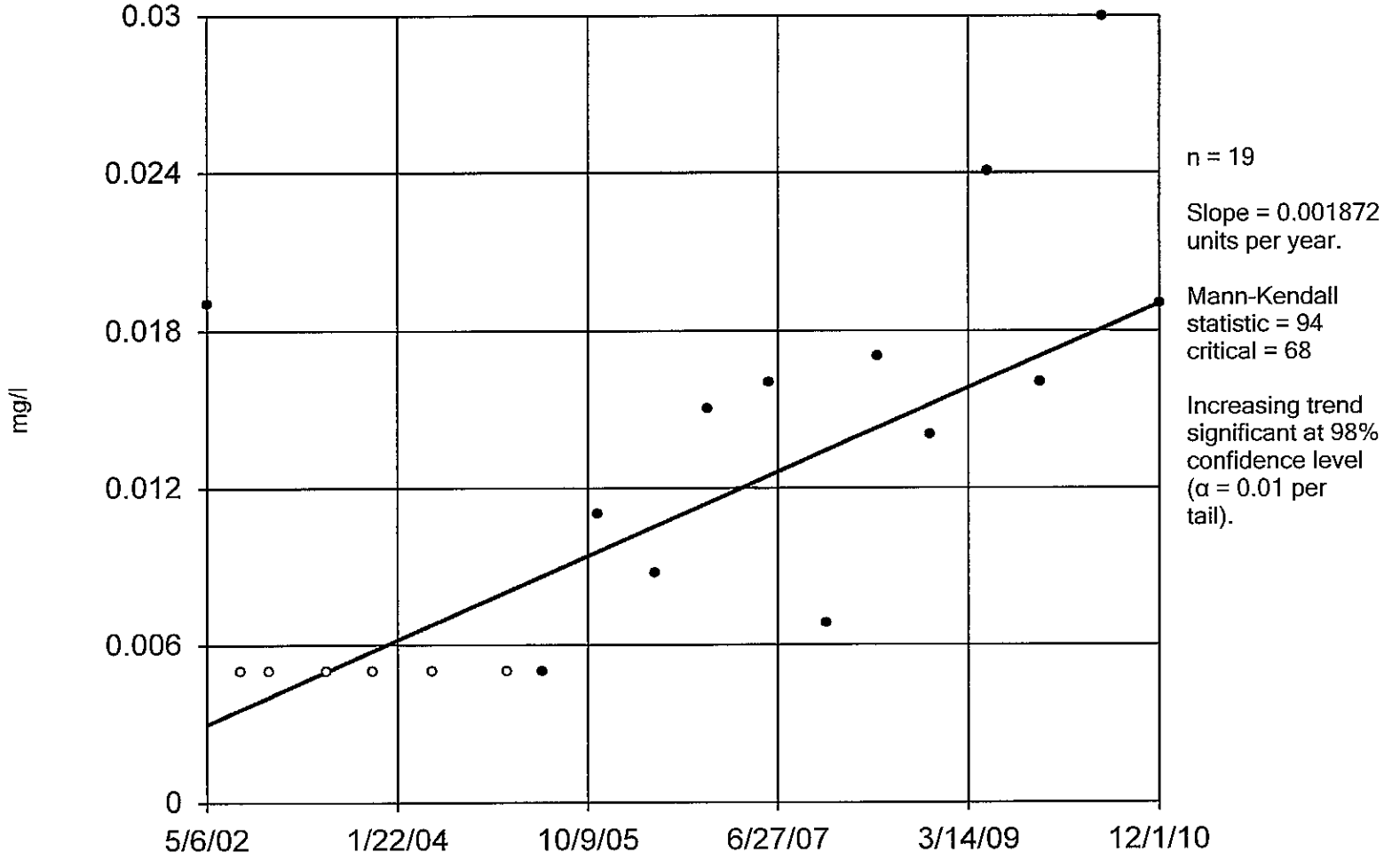
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-2-3 (bg)



Constituent: Se Analysis Run 2/16/2011 8:29 AM View: NEARSWMD

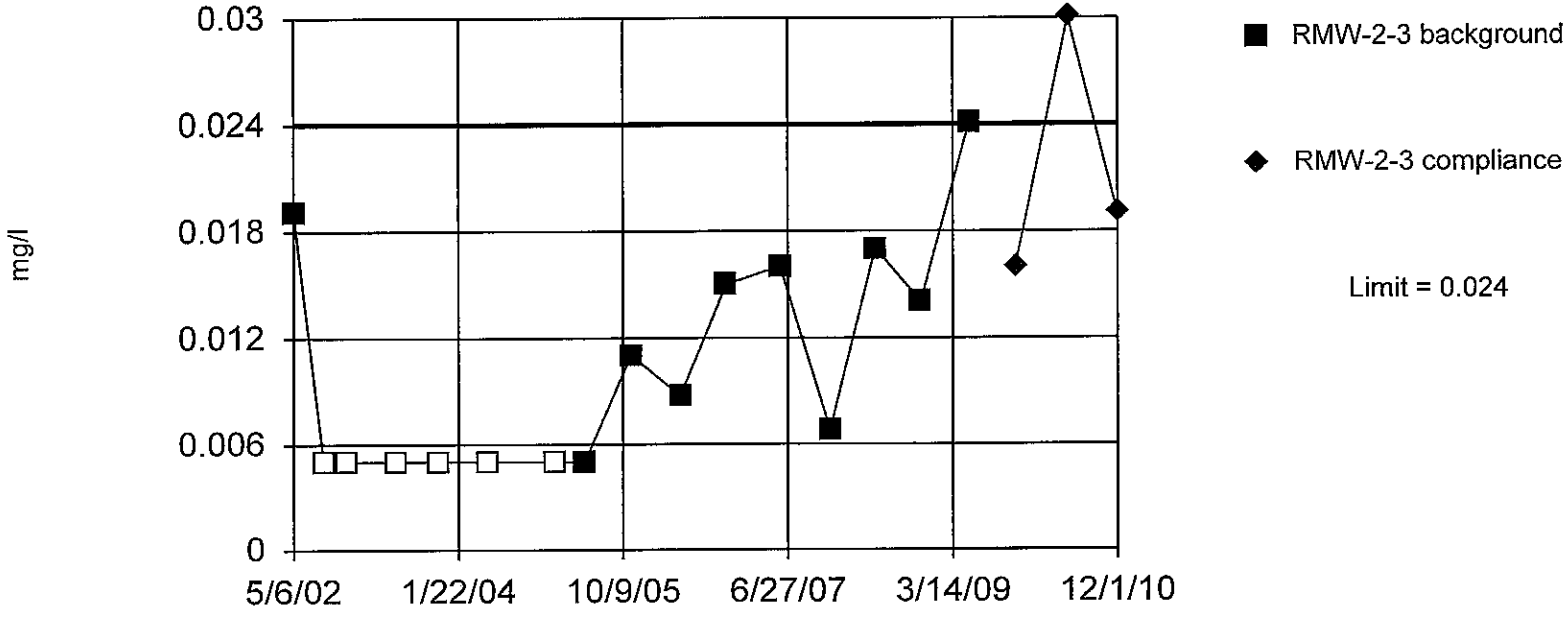
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



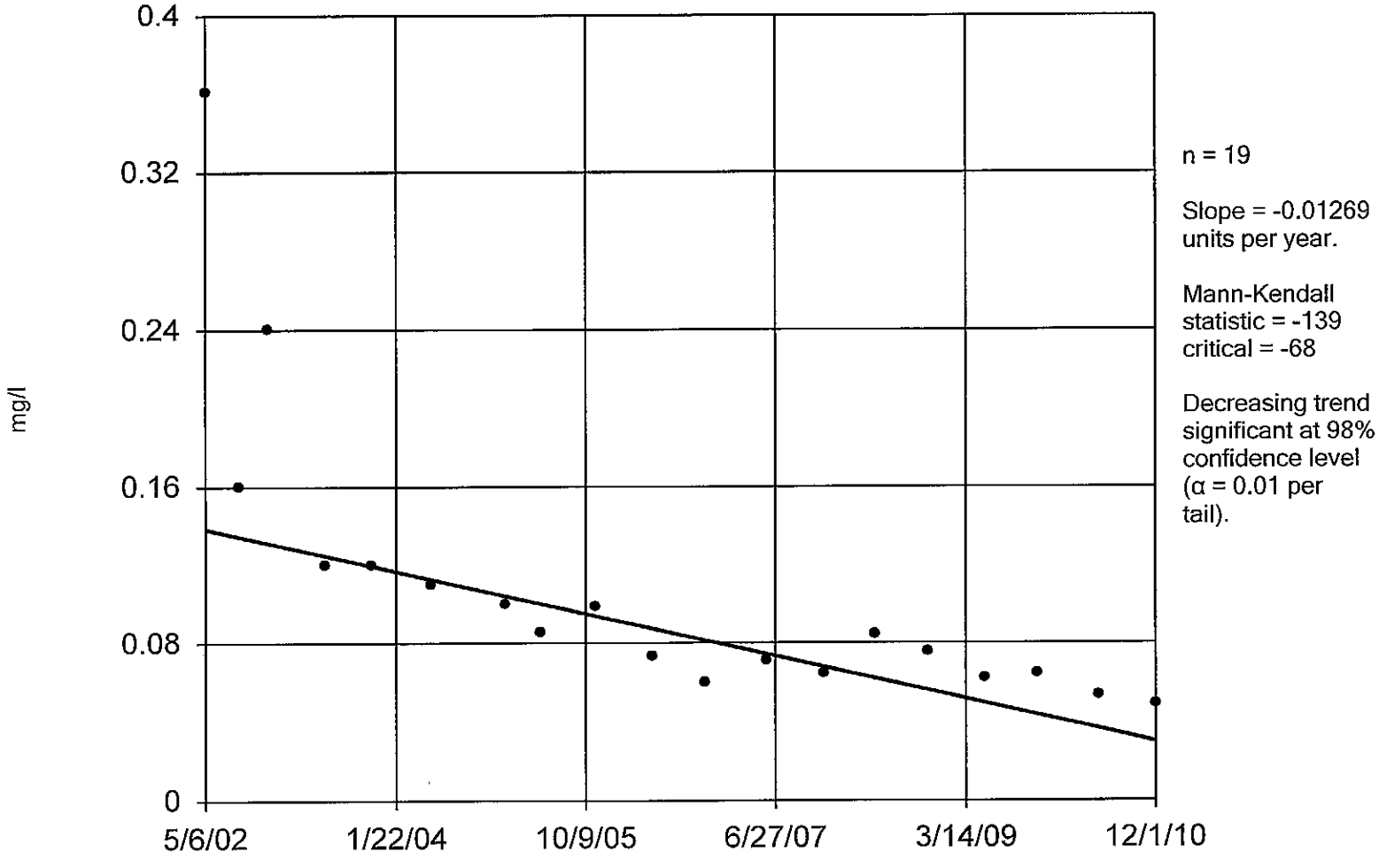
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 16 background values. 37.5% NDs Report alpha = 0.05882. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 8:29 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-2-3 (bg)



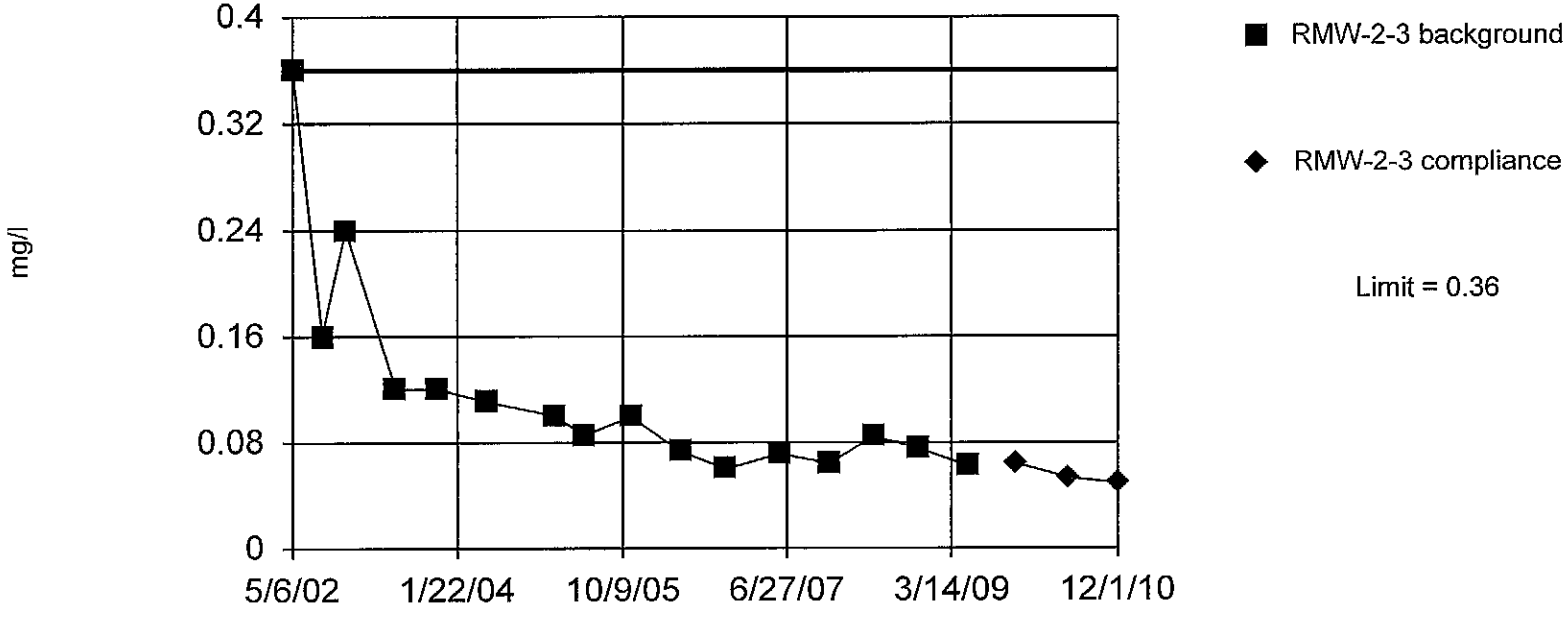
Constituent: Ba Analysis Run 2/16/2011 8:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



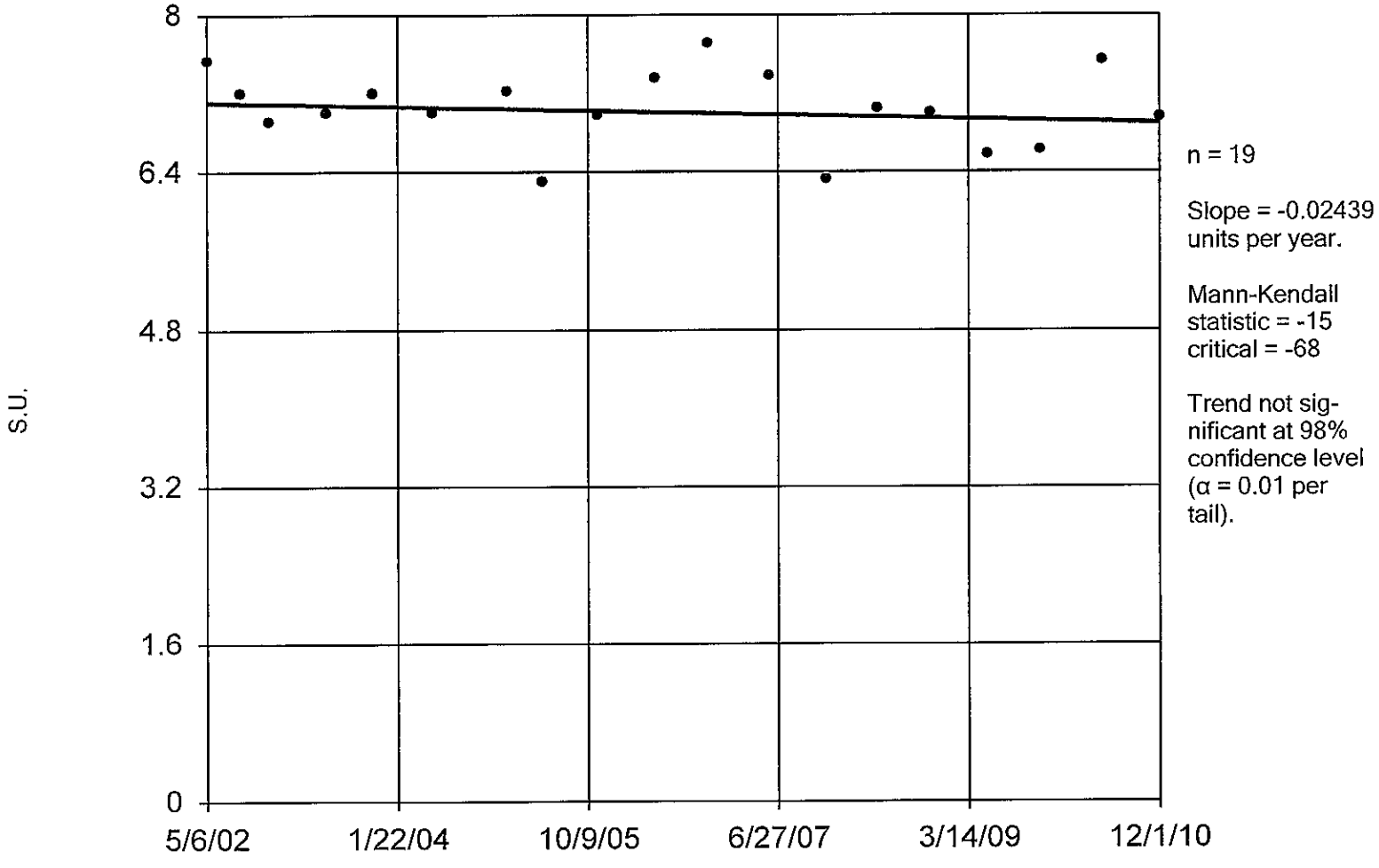
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 16 background values Report alpha = 0.05882. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 8:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-2-3 (bg)



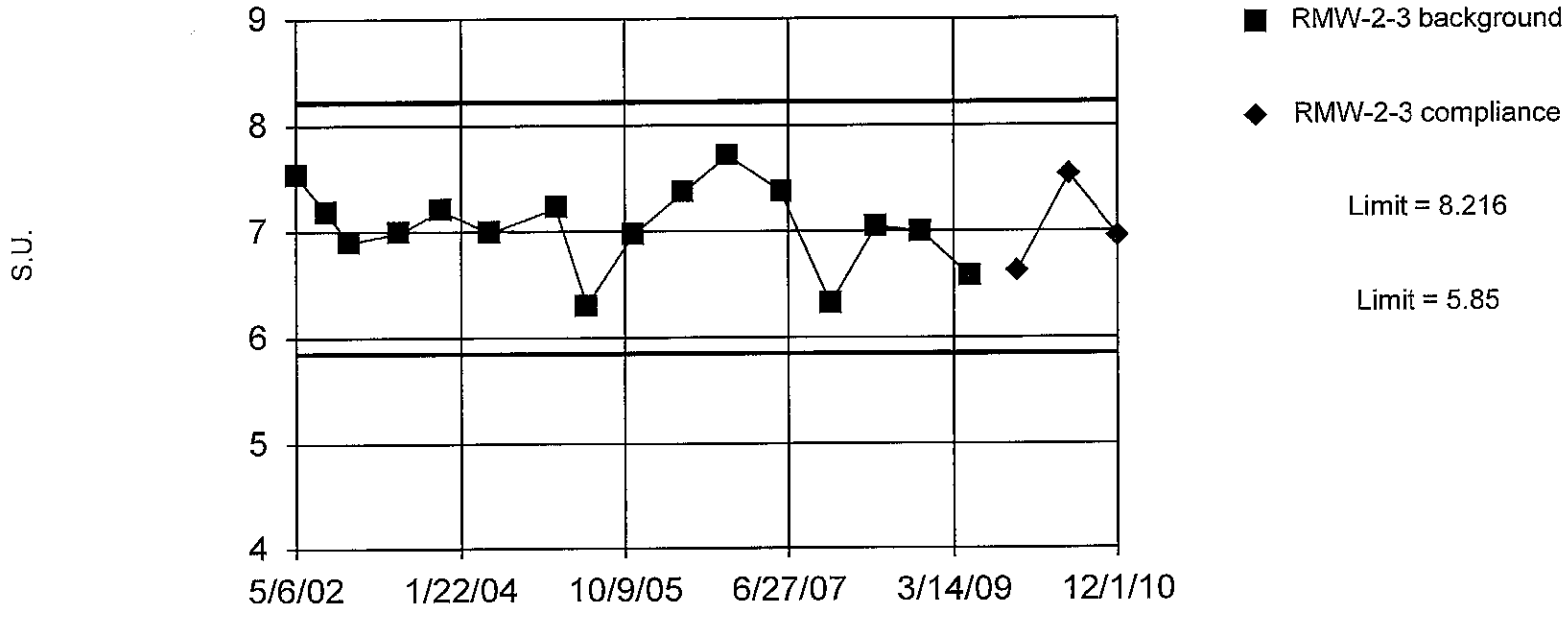
Constituent: pH Analysis Run 2/16/2011 8:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



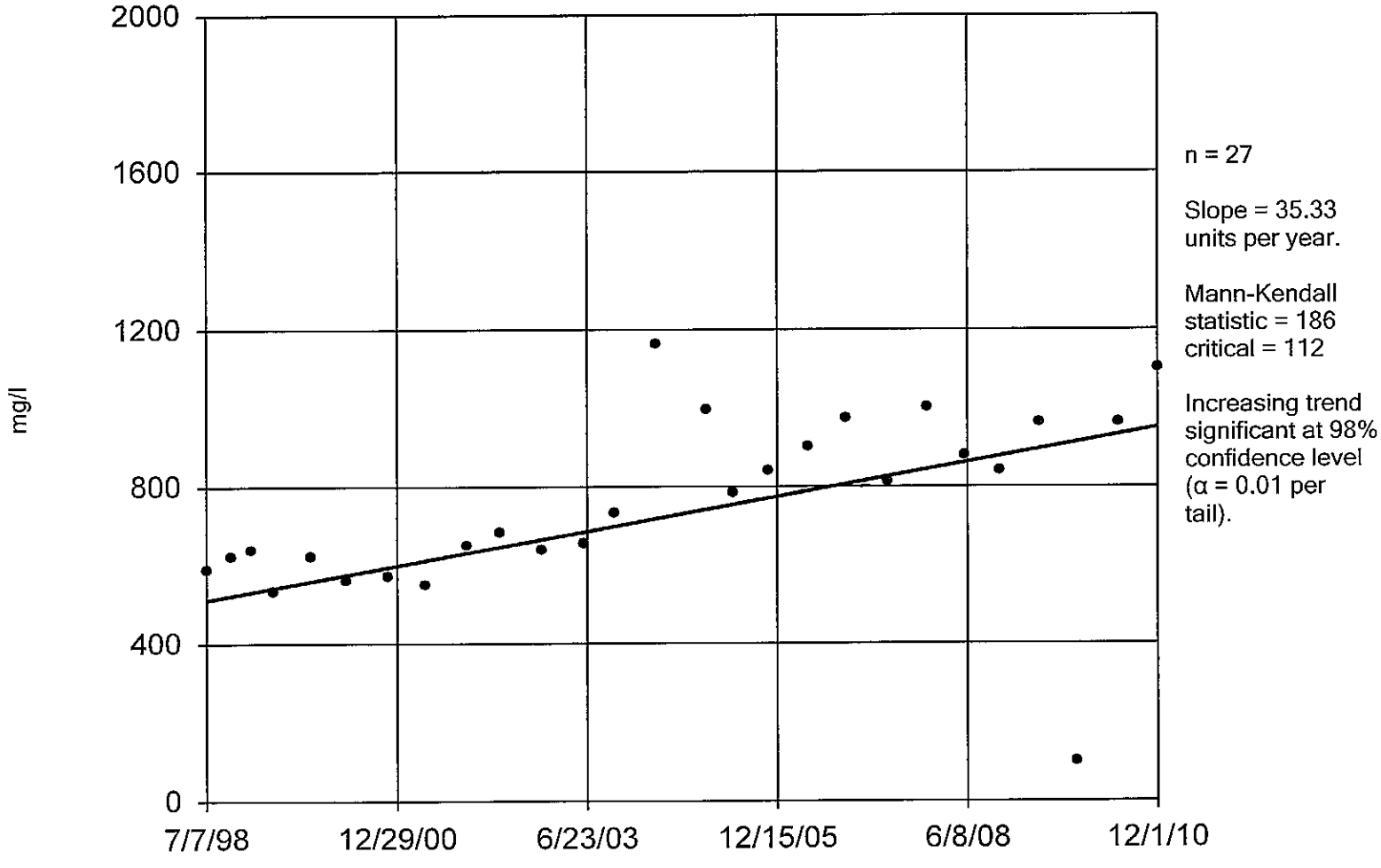
Background Data Summary: Mean=7.033, Std. Dev.=0.3894, n=16. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9427, critical = 0.887. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 8:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-1 (bg)



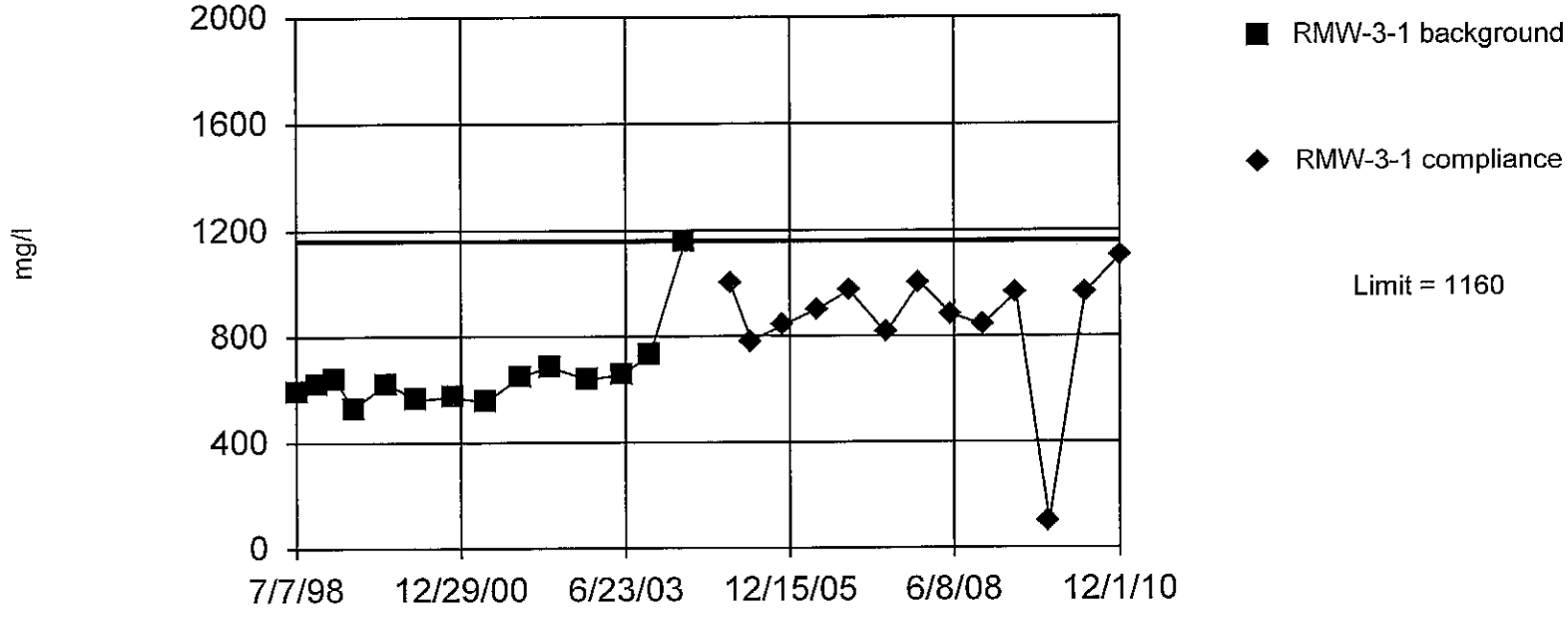
Constituent: Chld Analysis Run 2/16/2011 8:34 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



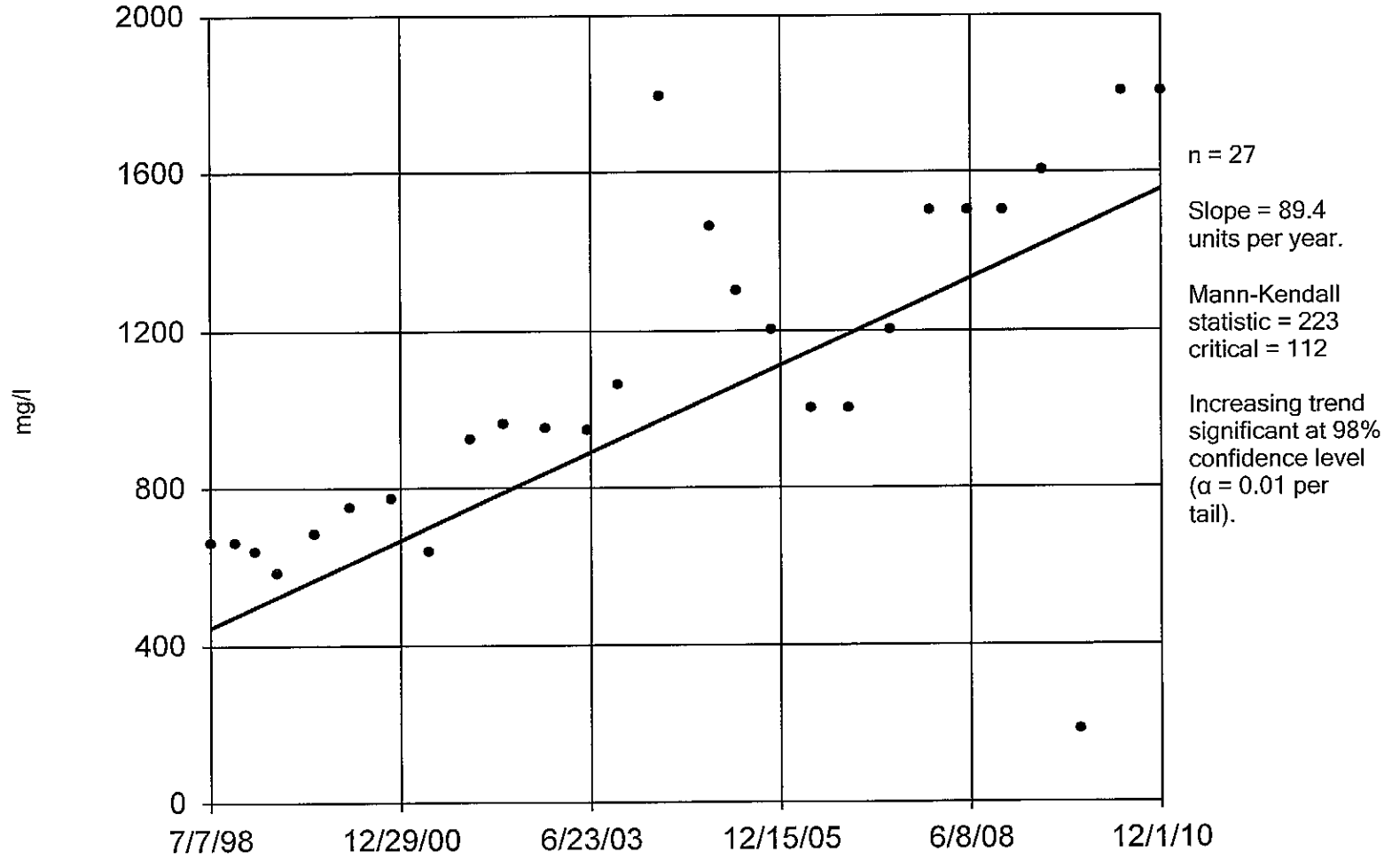
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 14 background values Report alpha = 0.06667. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 8:34 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-1 (bg)



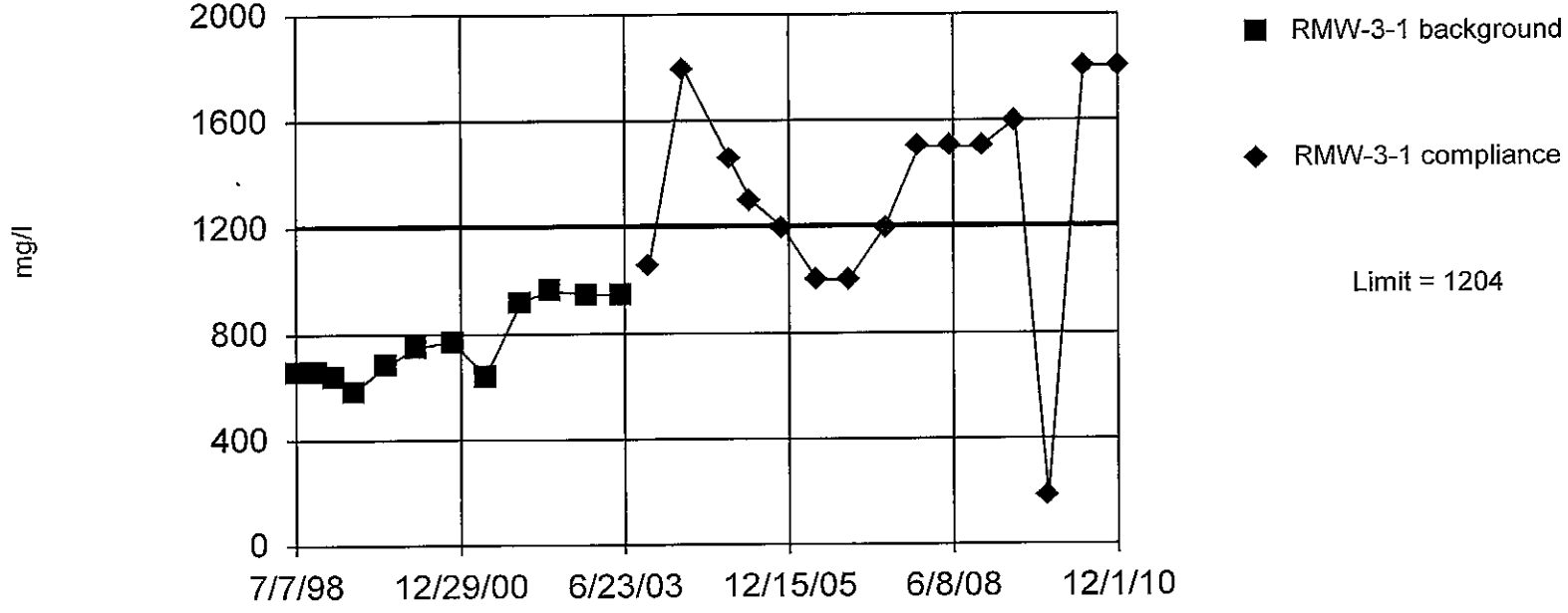
Constituent: SO4 Analysis Run 2/16/2011 8:35 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on square root transformation): Mean=27.51, Std. Dev.=2.544, n=12. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8625, critical = 0.859. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 8:35 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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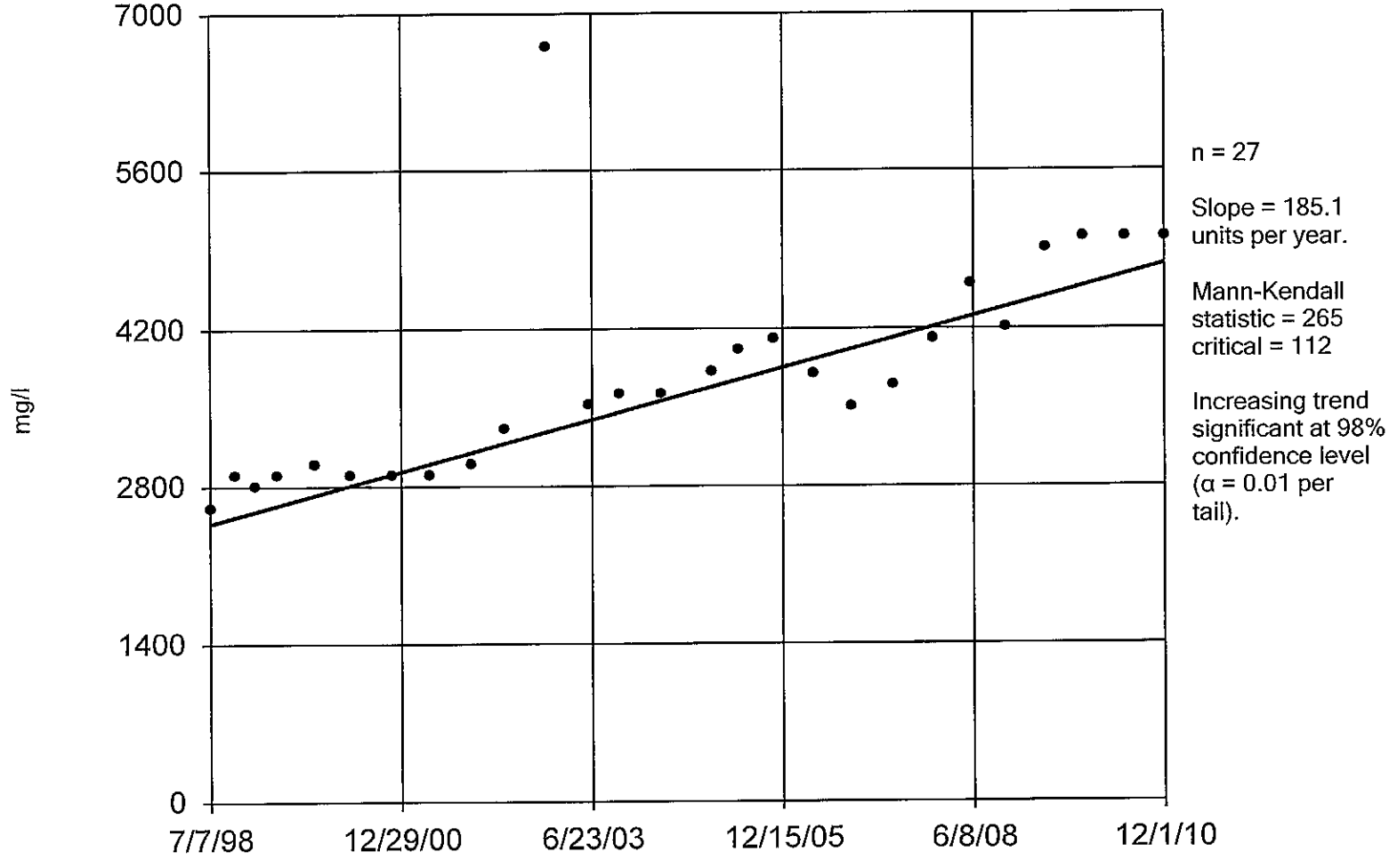
Sen's Slope Estimator

RMW-3-1 (bg)



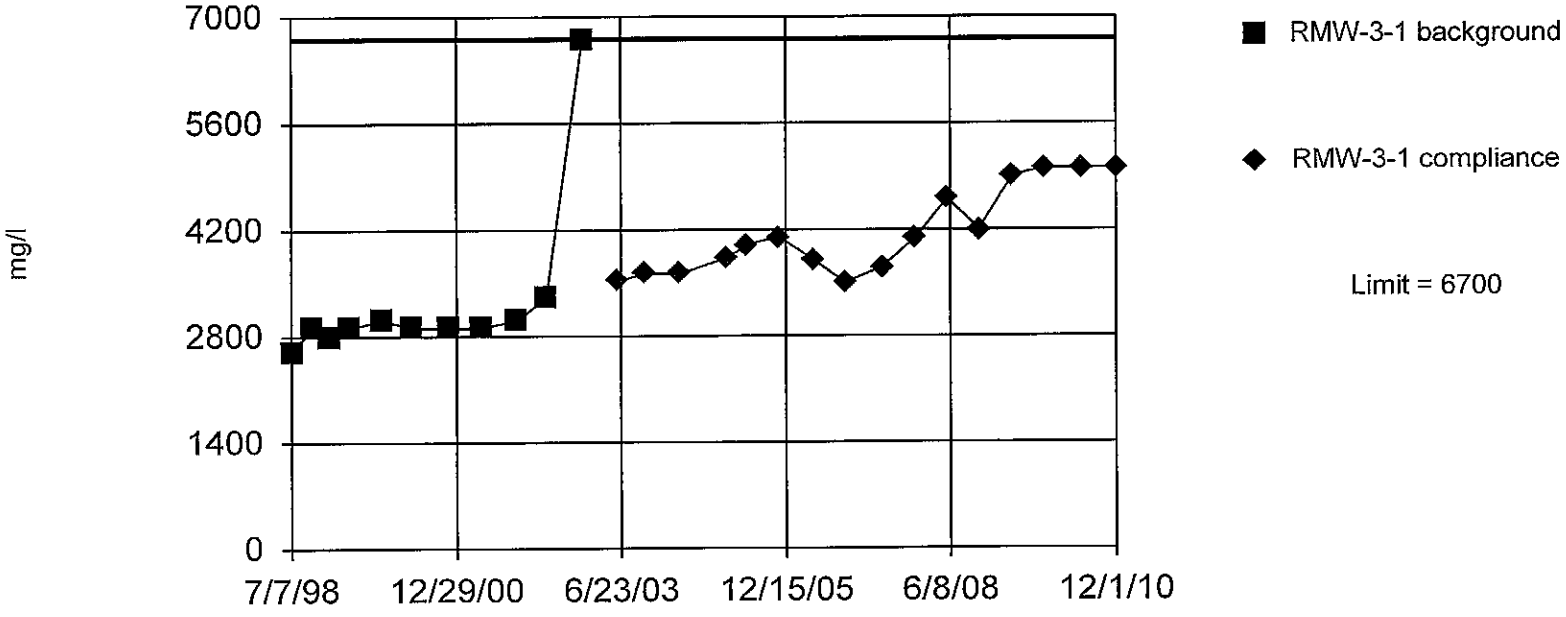
Constituent: TDS Analysis Run 2/16/2011 8:38 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 11 background values Report alpha = 0.08333. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/16/2011 8:38 AM View: NEARSWMD

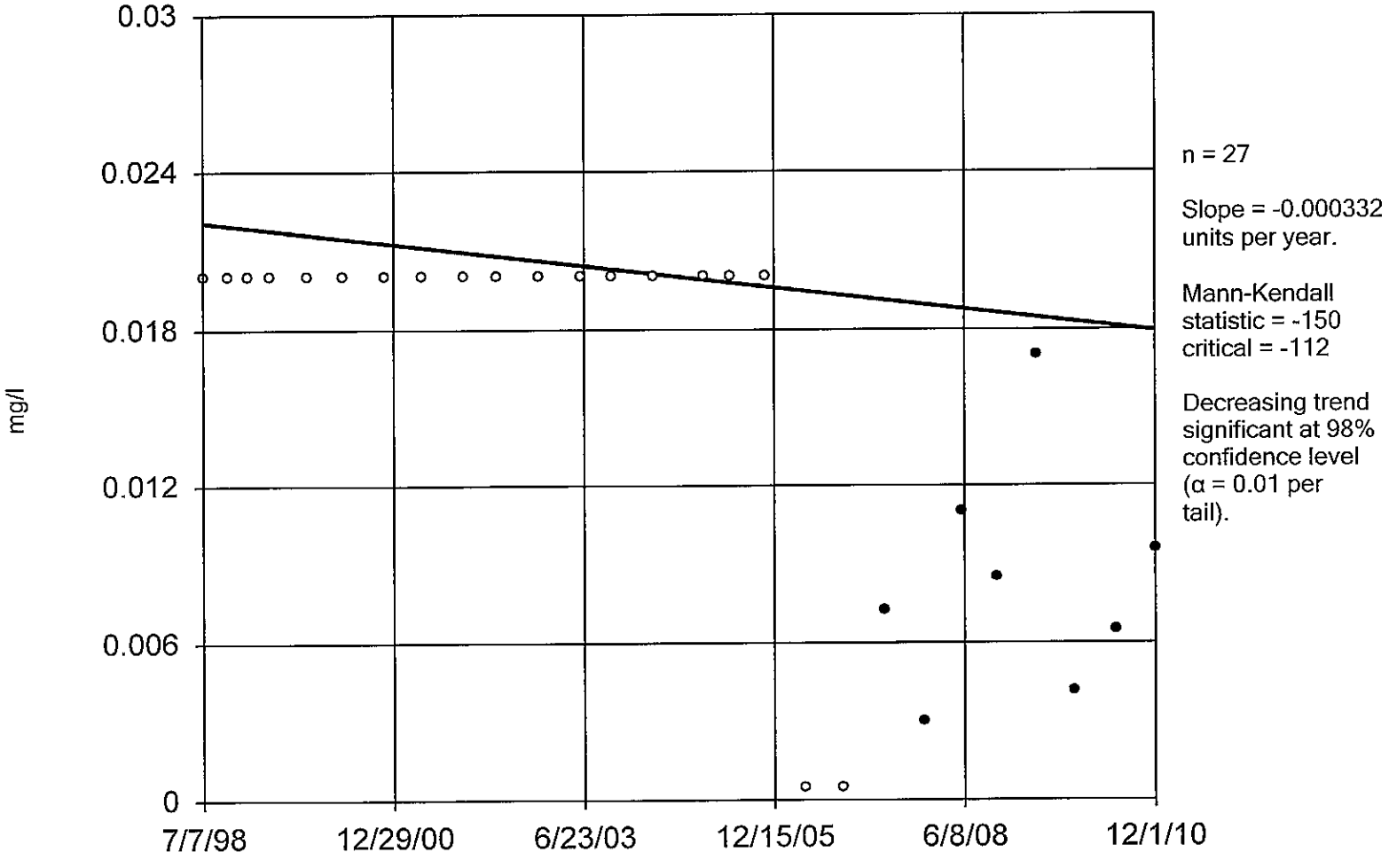
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-1 (bg)



Constituent: As Analysis Run 2/16/2011 8:39 AM View: NEARSWMD

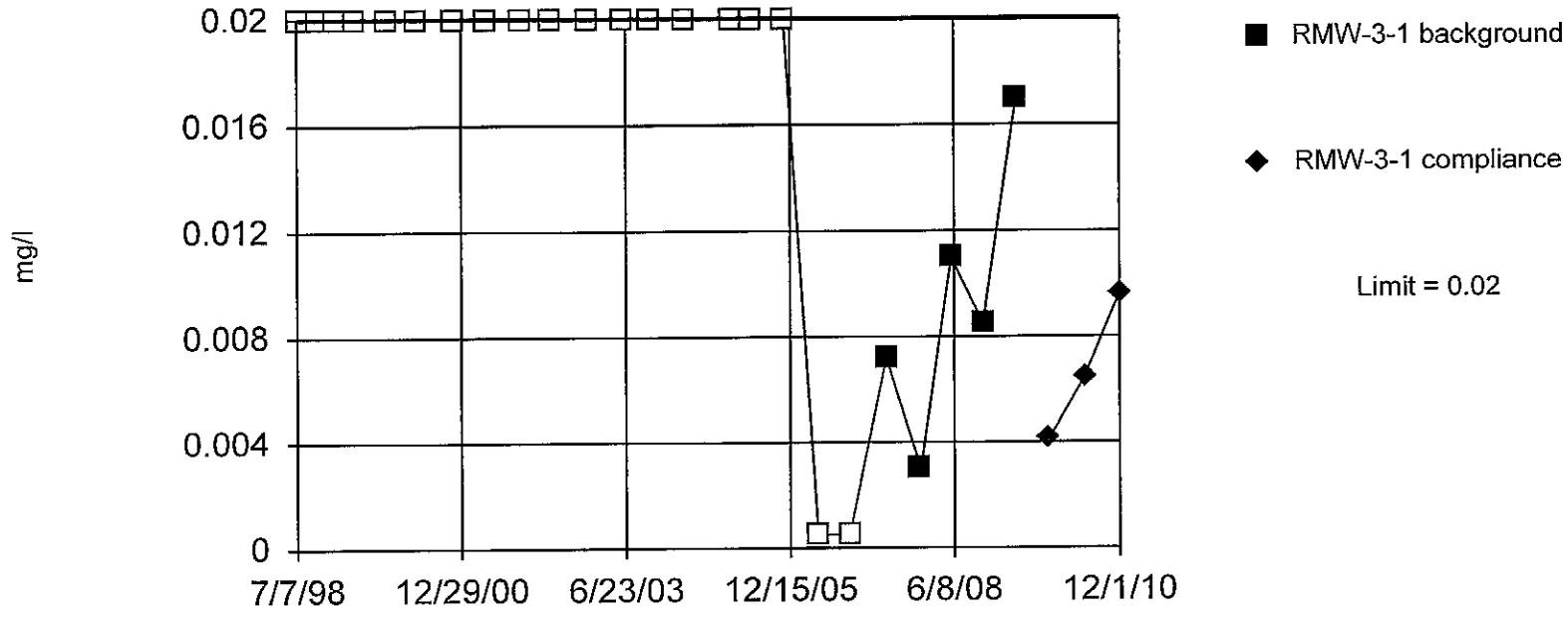
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs Report alpha = 0.04. Most recent point compared to limit.

Constituent: As Analysis Run 2/16/2011 8:39 AM View: NEARSWMD

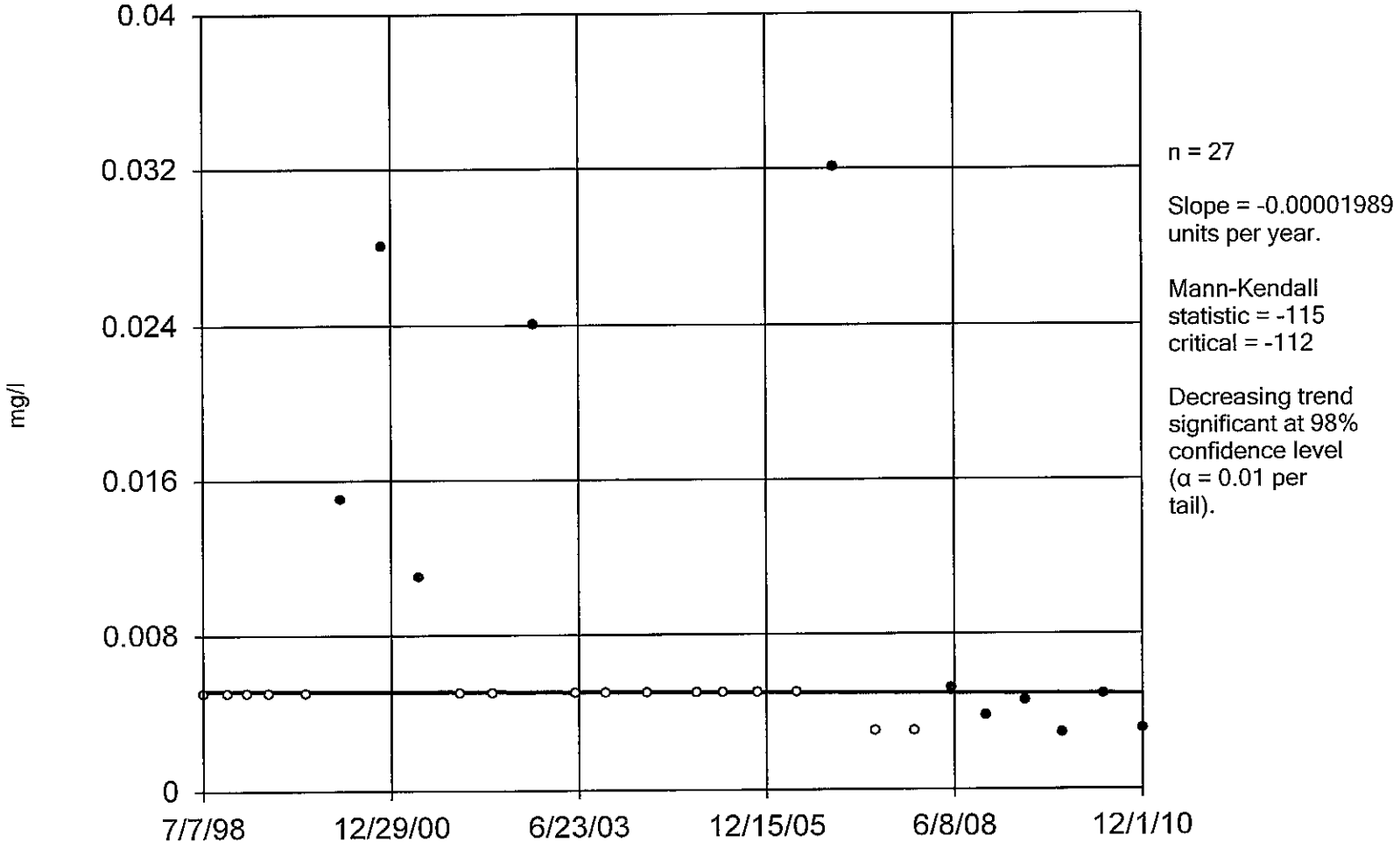
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-1 (bg)



Constituent: Cu Analysis Run 2/16/2011 8:39 AM View: NEARSWMD

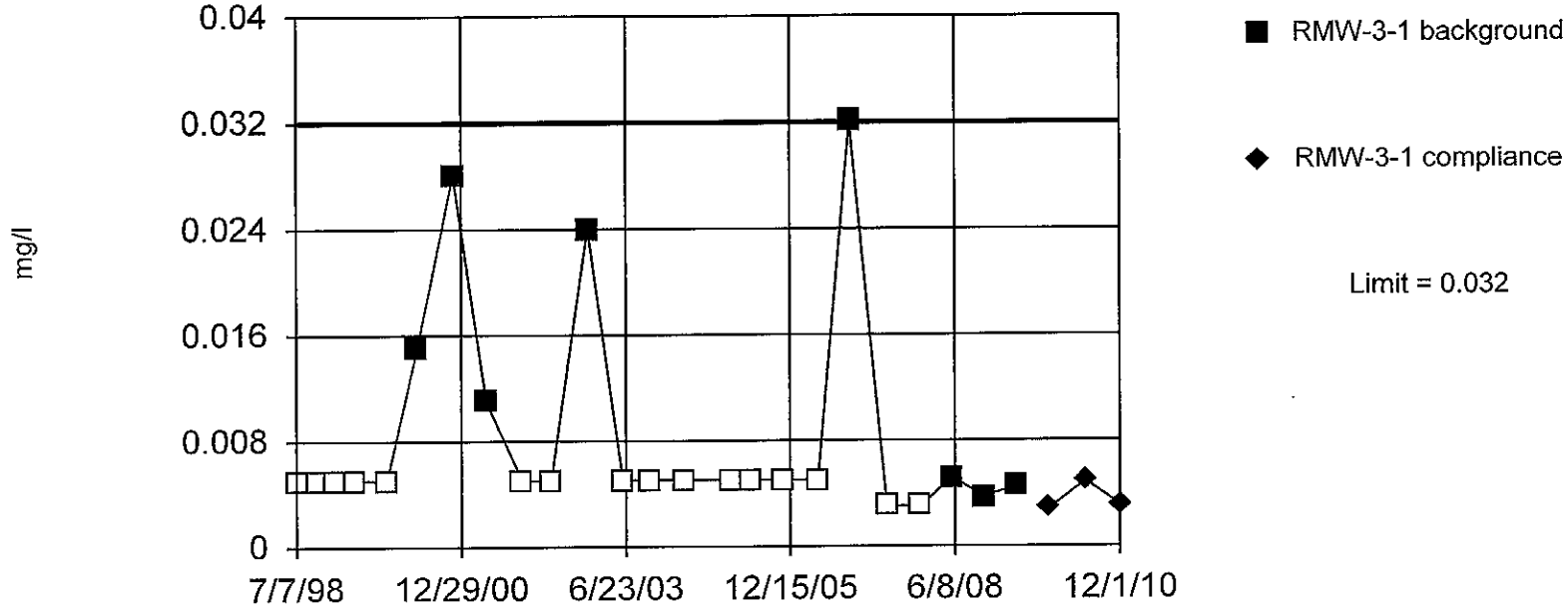
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 66.67% NDs Report alpha = 0.04. Most recent point compared to limit.

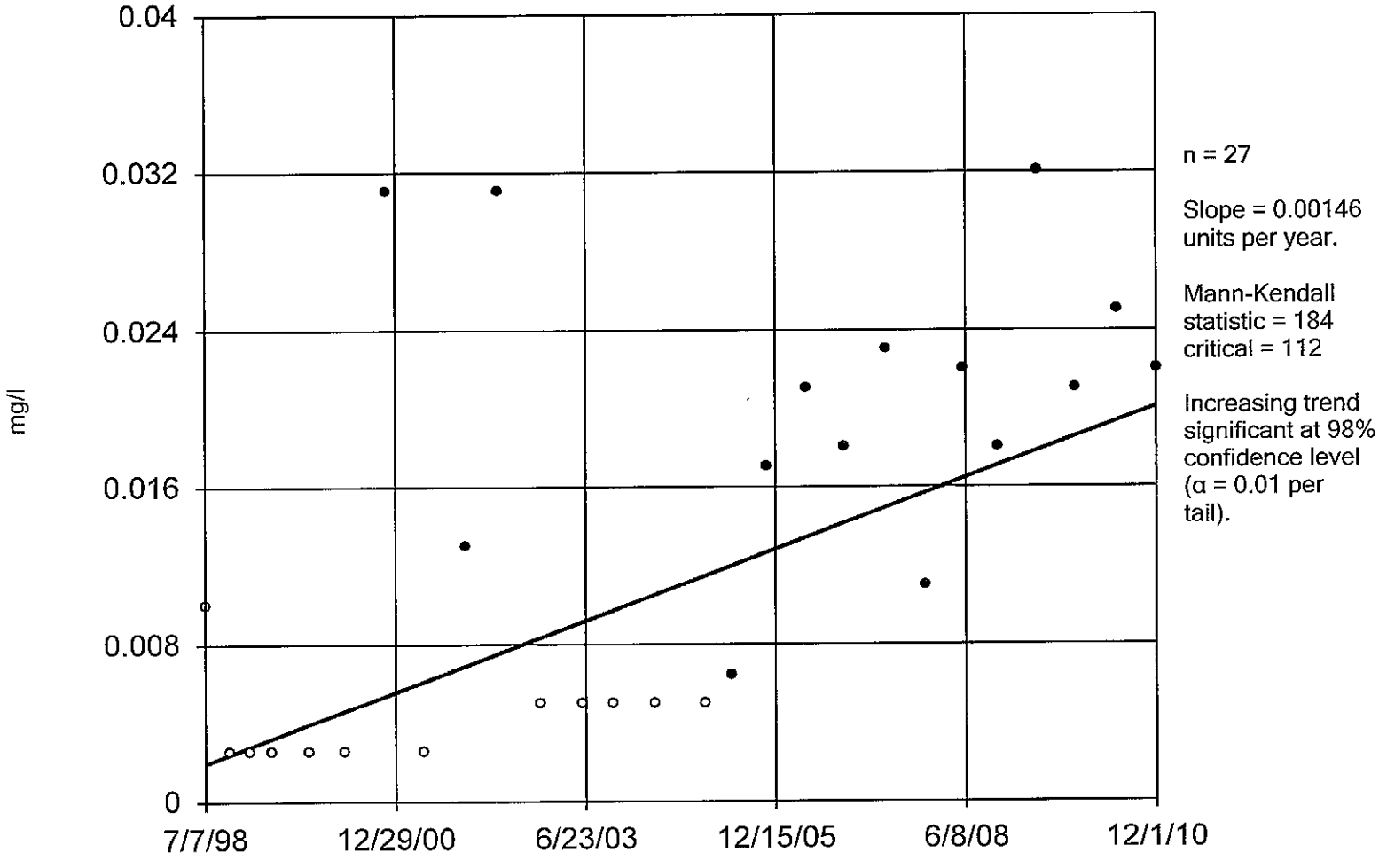
Constituent: Cu Analysis Run 2/16/2011 8:39 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-1 (bg)



Constituent: Se Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

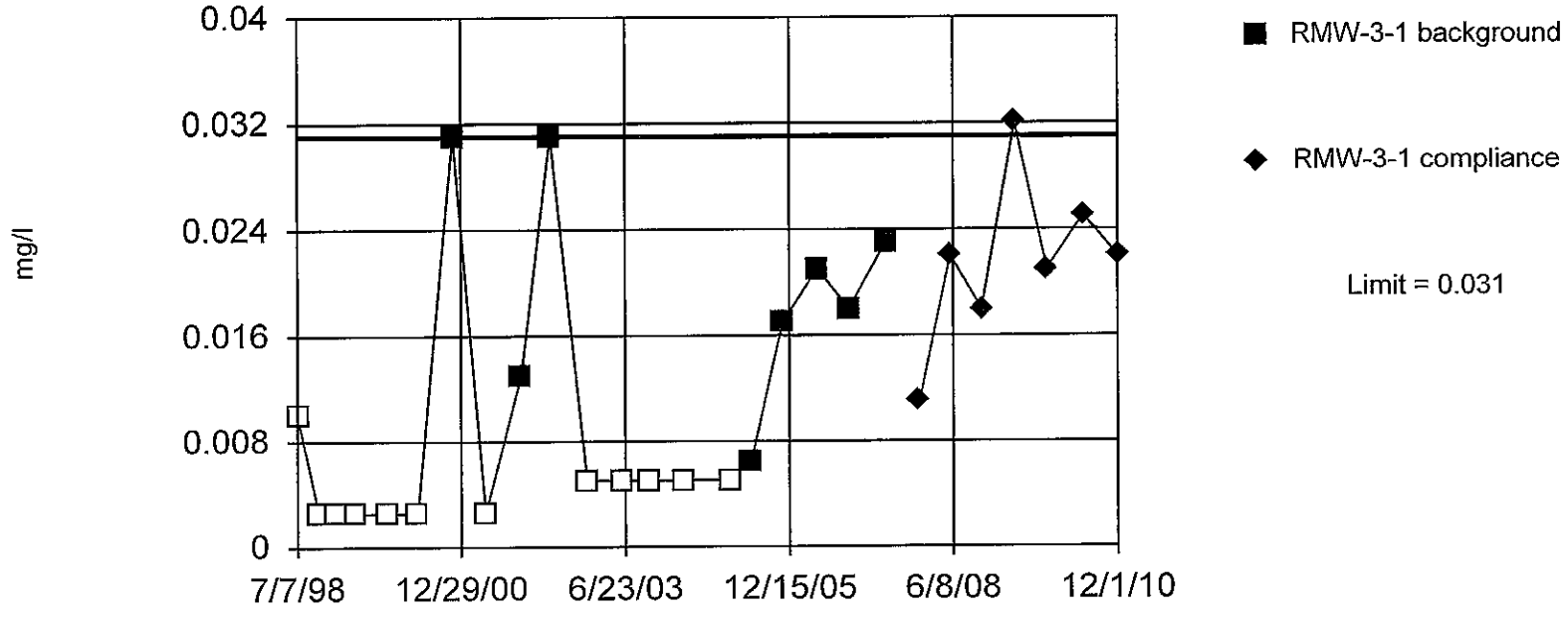
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 20 background values. 60% NDs Report alpha = 0.04762. Most recent point compared to limit.

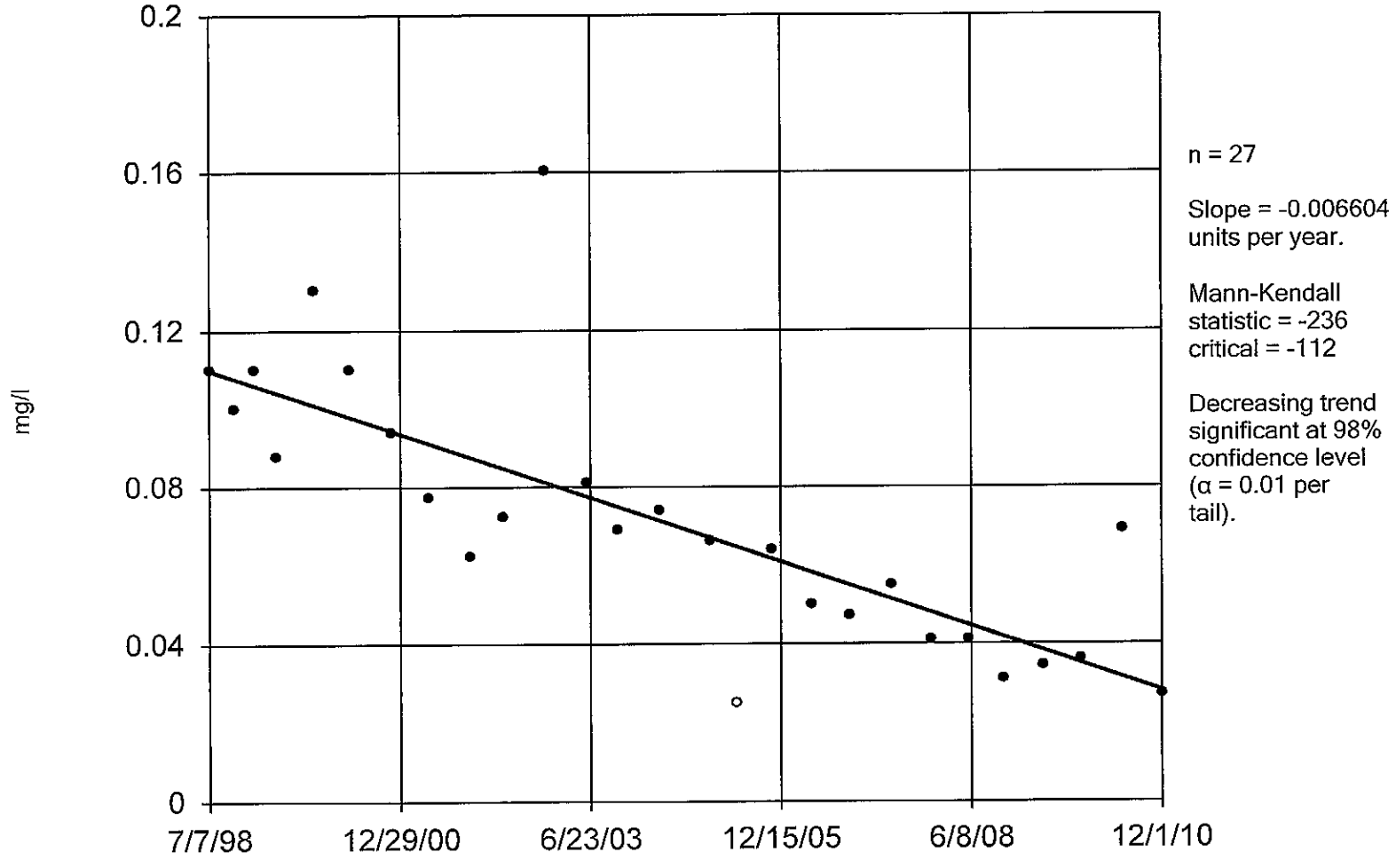
Constituent: Se Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-1 (bg)



Constituent: Ba Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

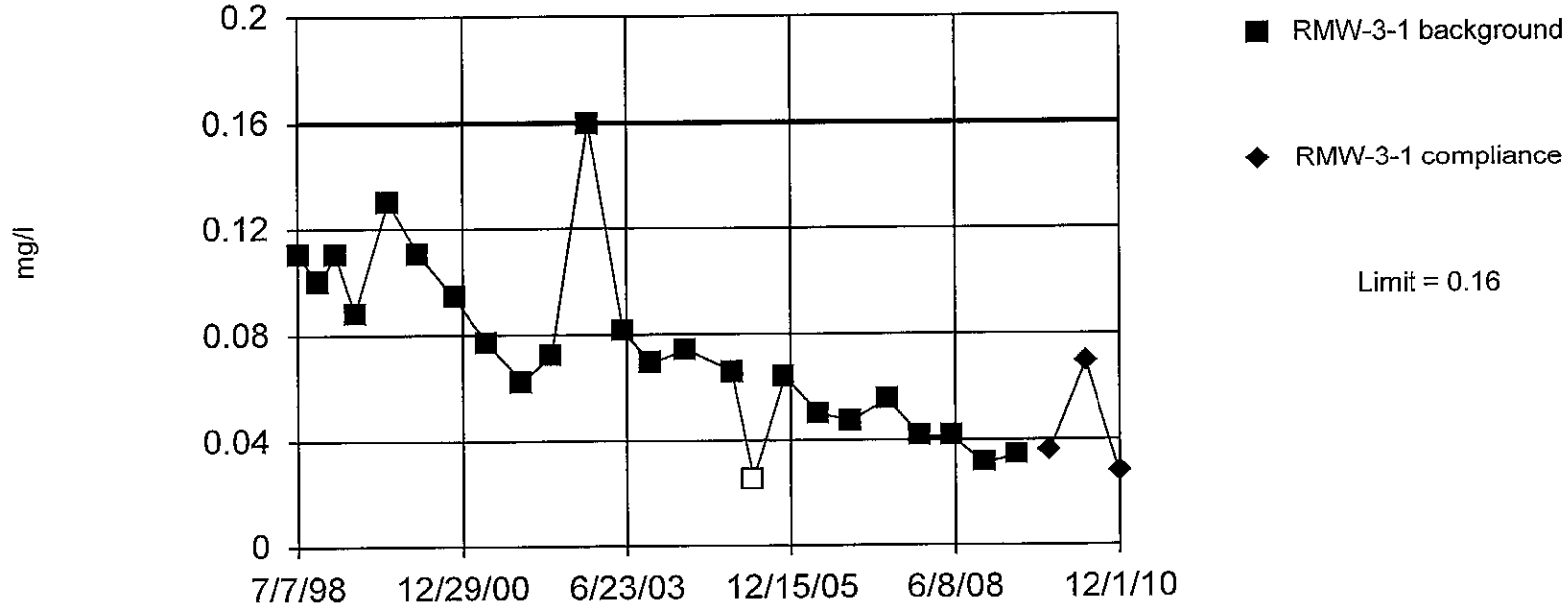
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



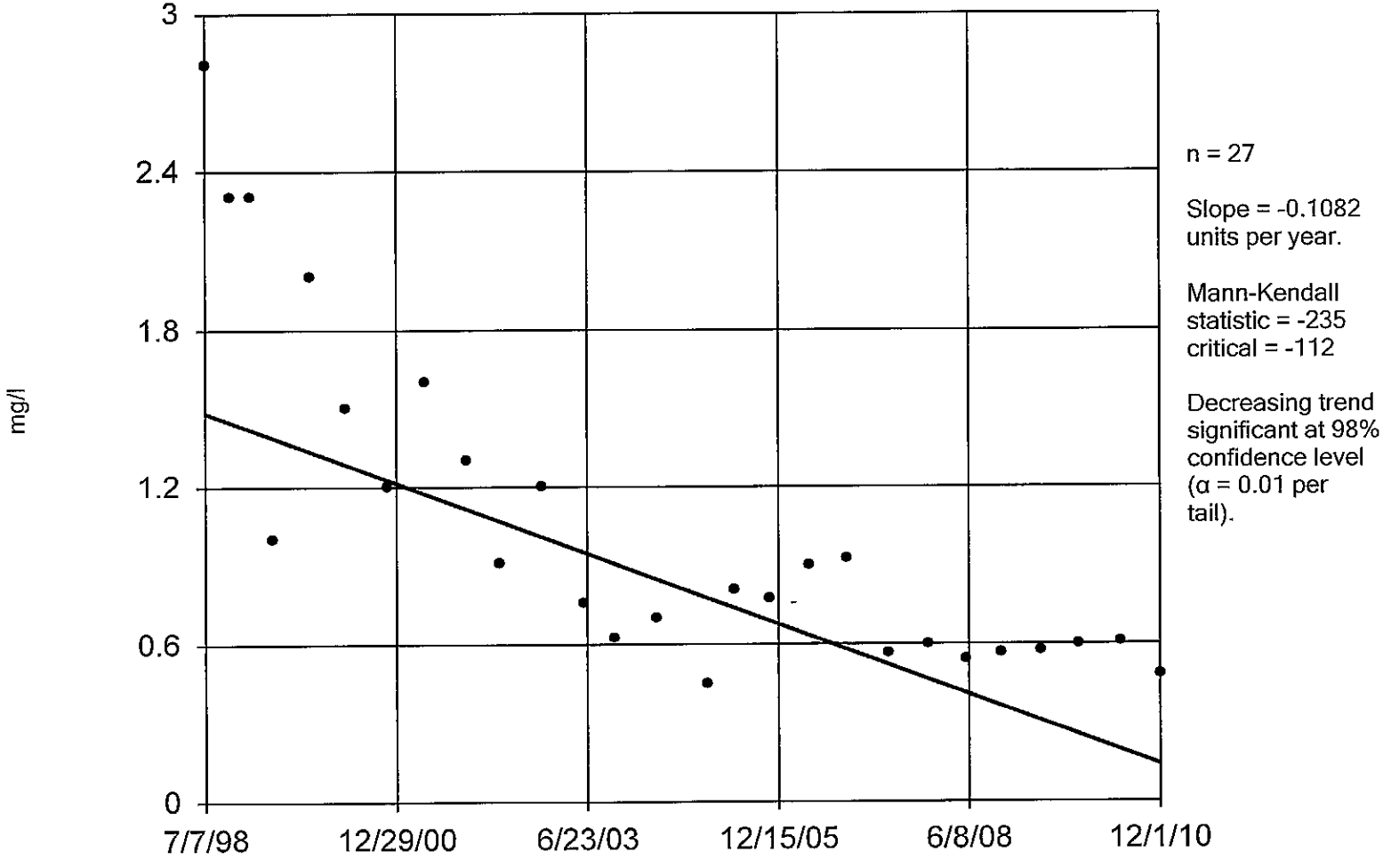
Background Data Summary: Mean=0.07463, Std. Dev.=0.03347, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9592, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-1 (bg)



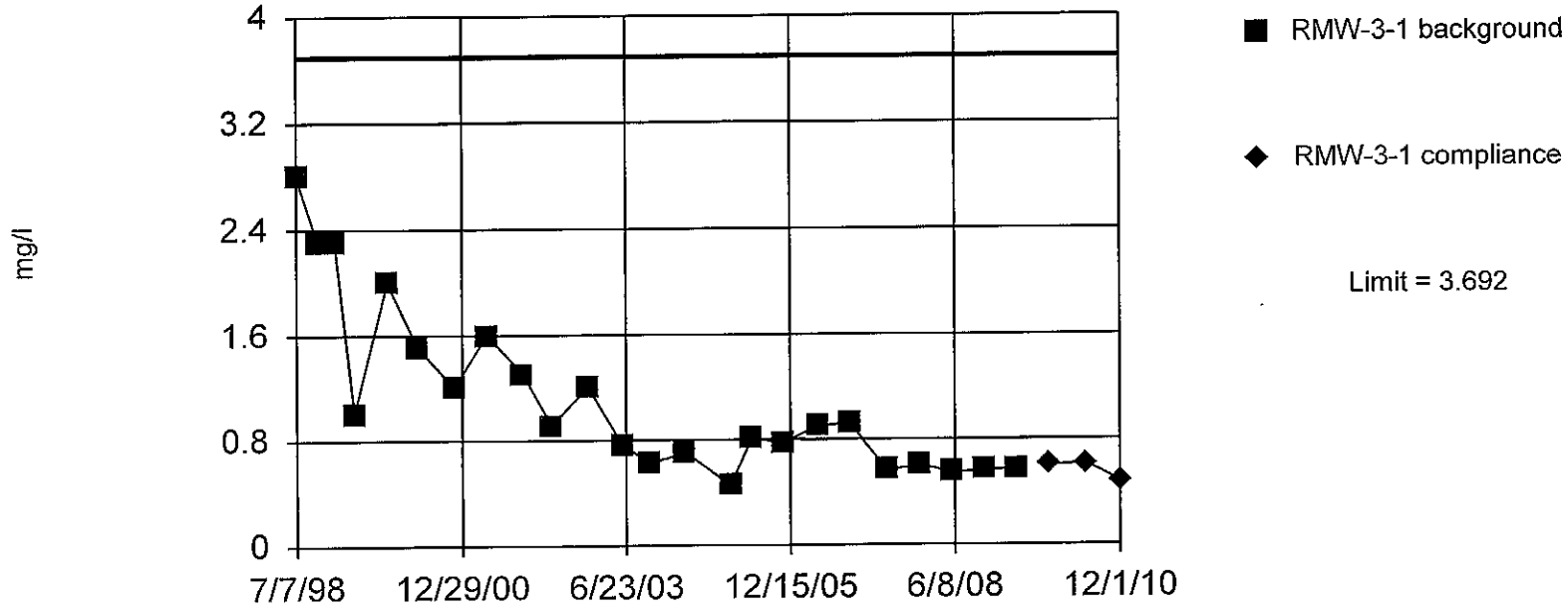
Constituent: Mn Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



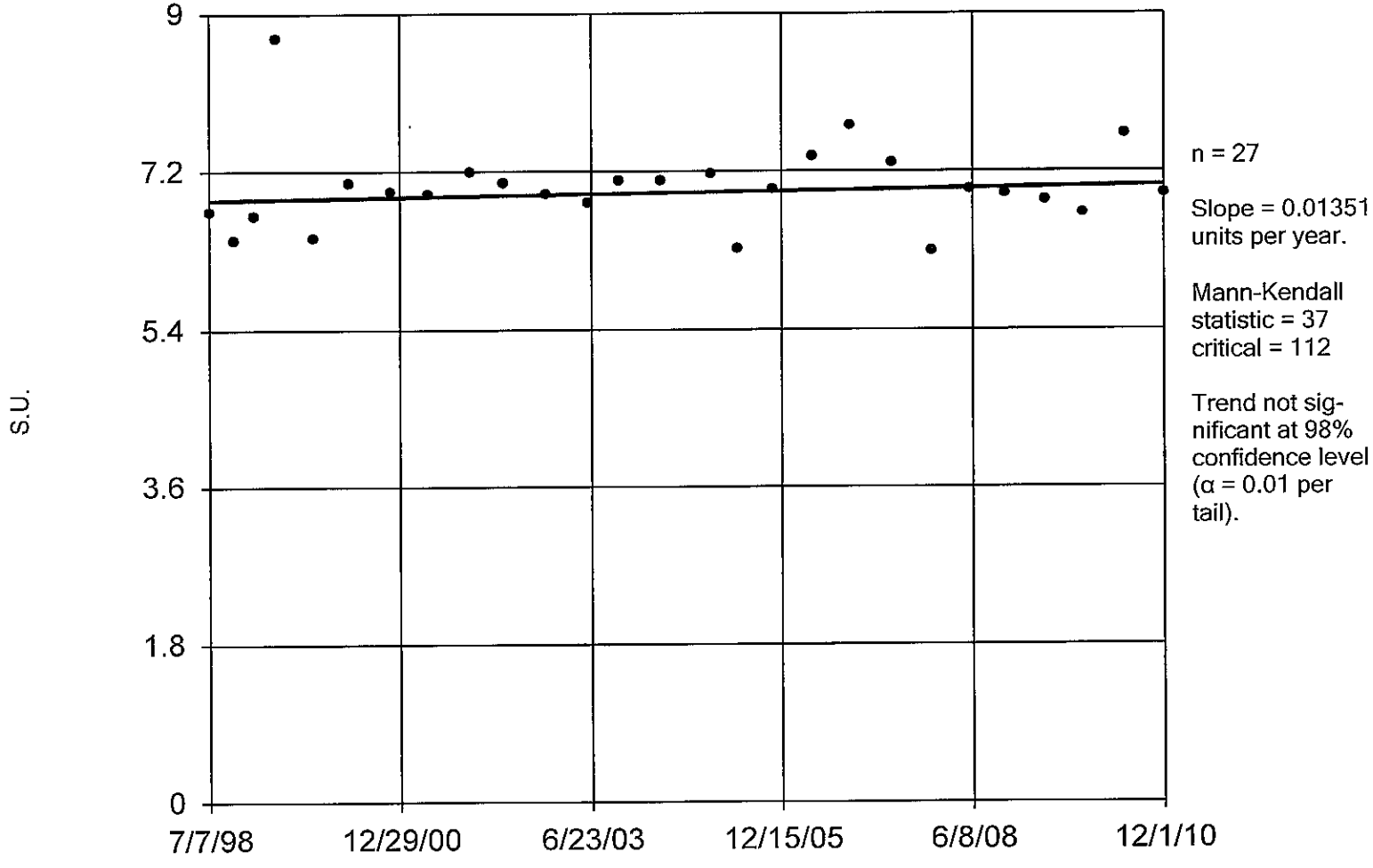
Background Data Summary (based on natural log transformation): Mean=-0.02585, Std. Dev.=0.5221, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9405, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Mn Analysis Run 2/16/2011 8:45 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-1 (bg)



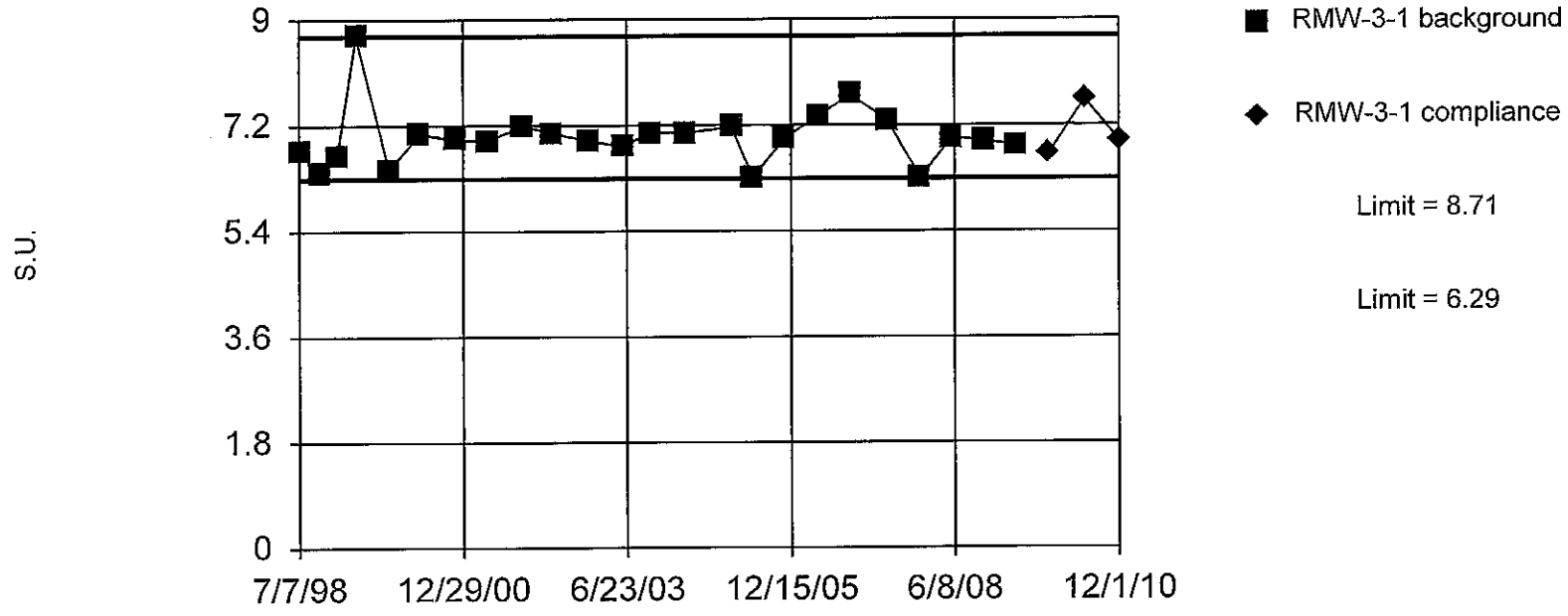
Constituent: pH Analysis Run 2/16/2011 8:46 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Non-parametric



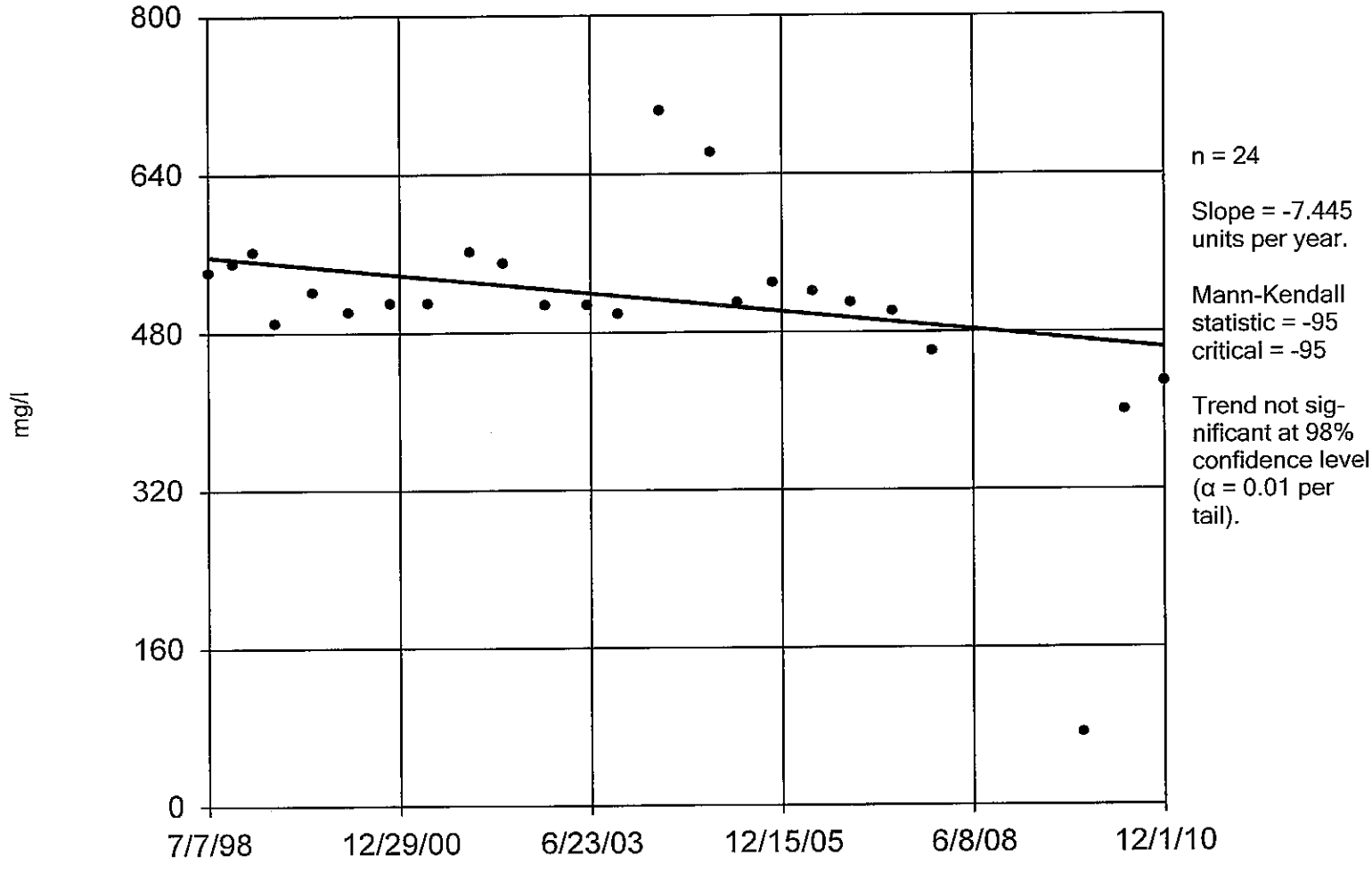
Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limits are highest and lowest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 8:46 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-3



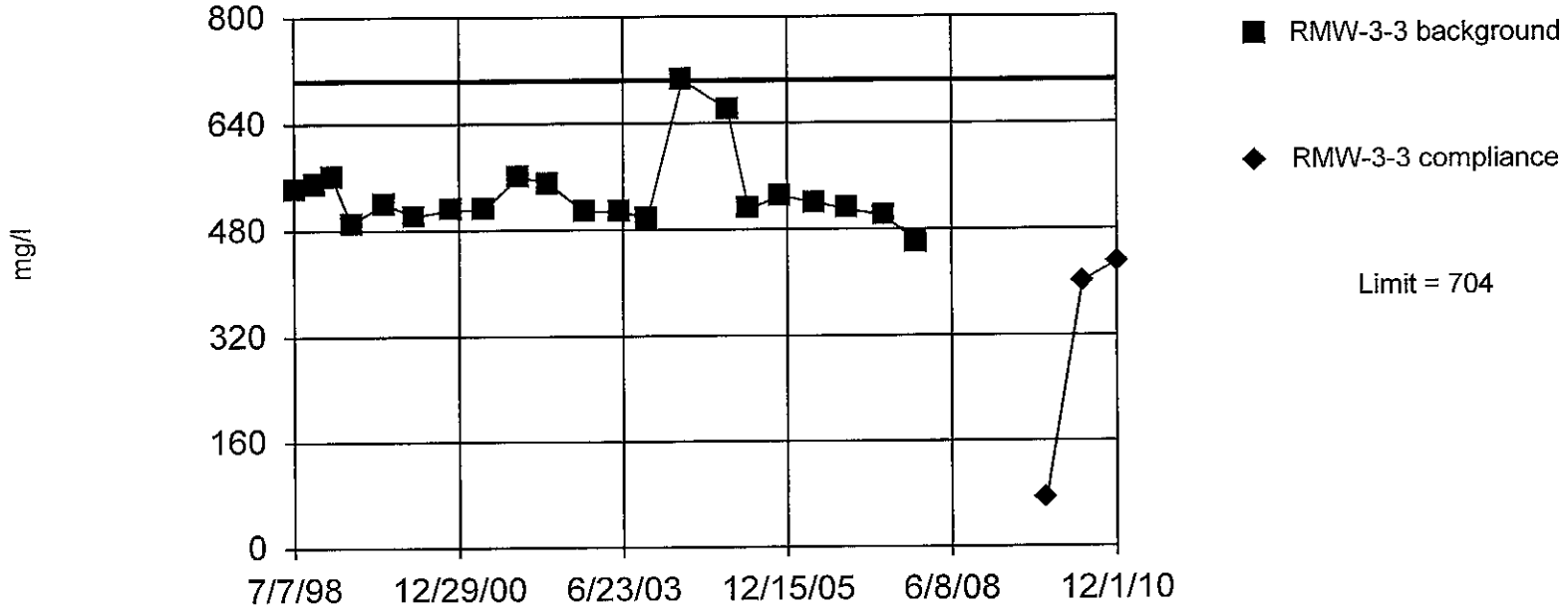
Constituent: Chld Analysis Run 2/16/2011 8:49 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 21 background values Report alpha = 0.04545. Most recent point compared to limit.

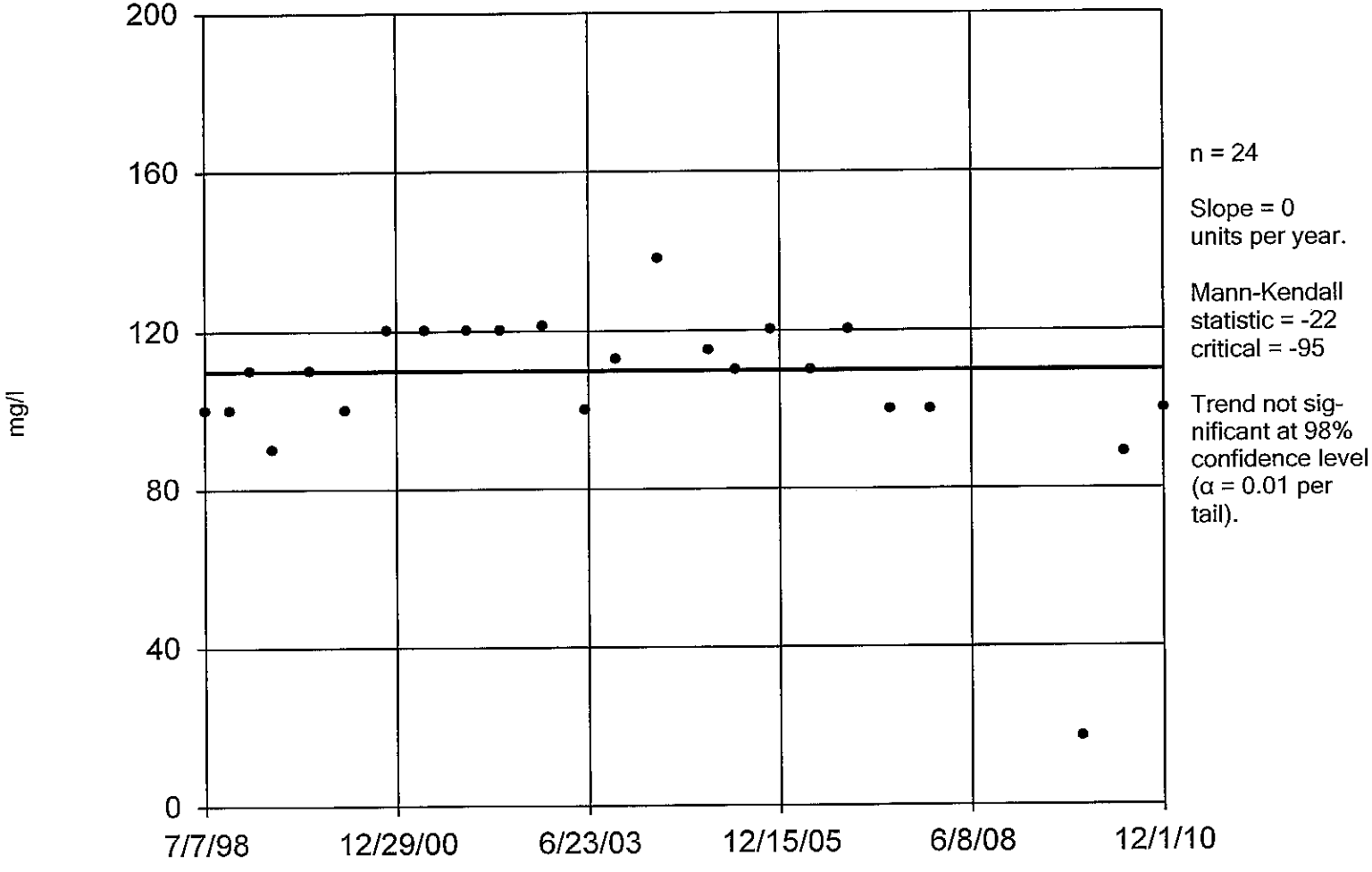
Constituent: Chld Analysis Run 2/16/2011 8:49 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Sen's Slope Estimator

RMW-3-3



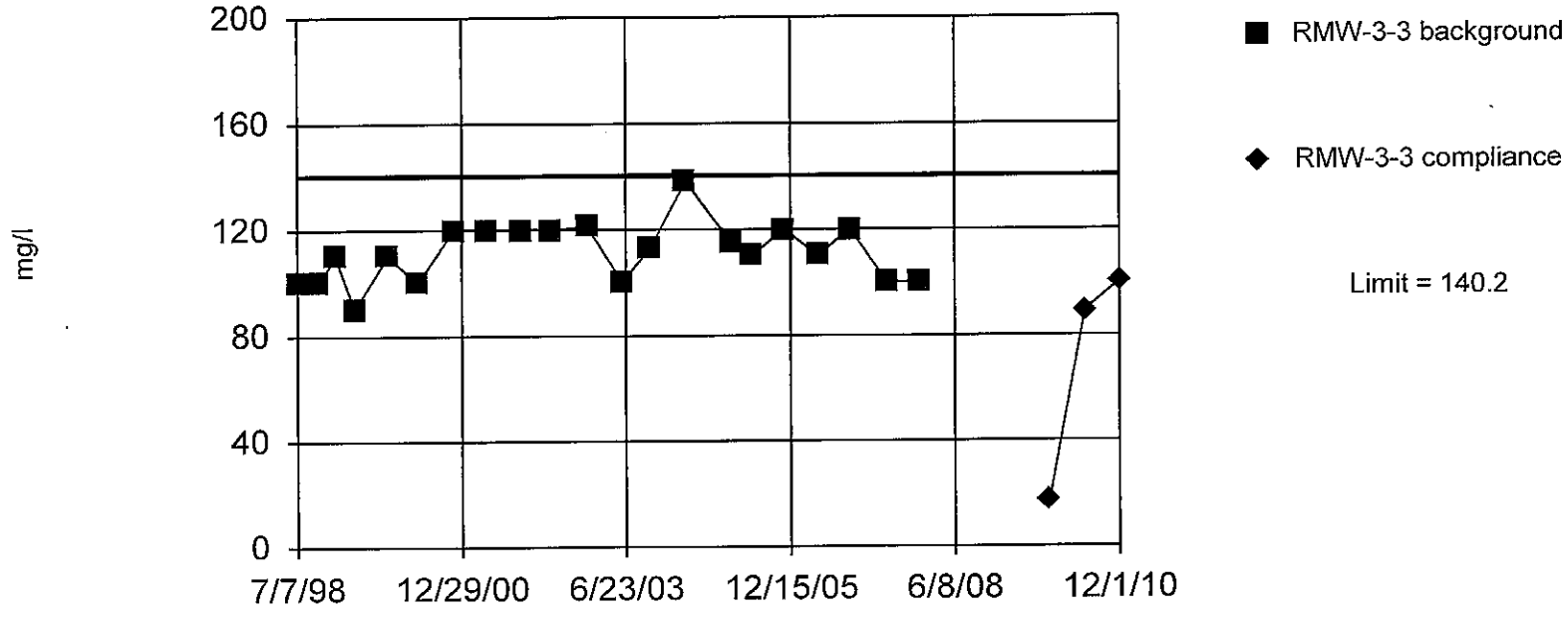
Constituent: SO4 Analysis Run 2/16/2011 8:56 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=111.3, Std. Dev.=11.19, n=21. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9189, critical = 0.908. Report alpha = 0.01. Most recent point compared to limit.

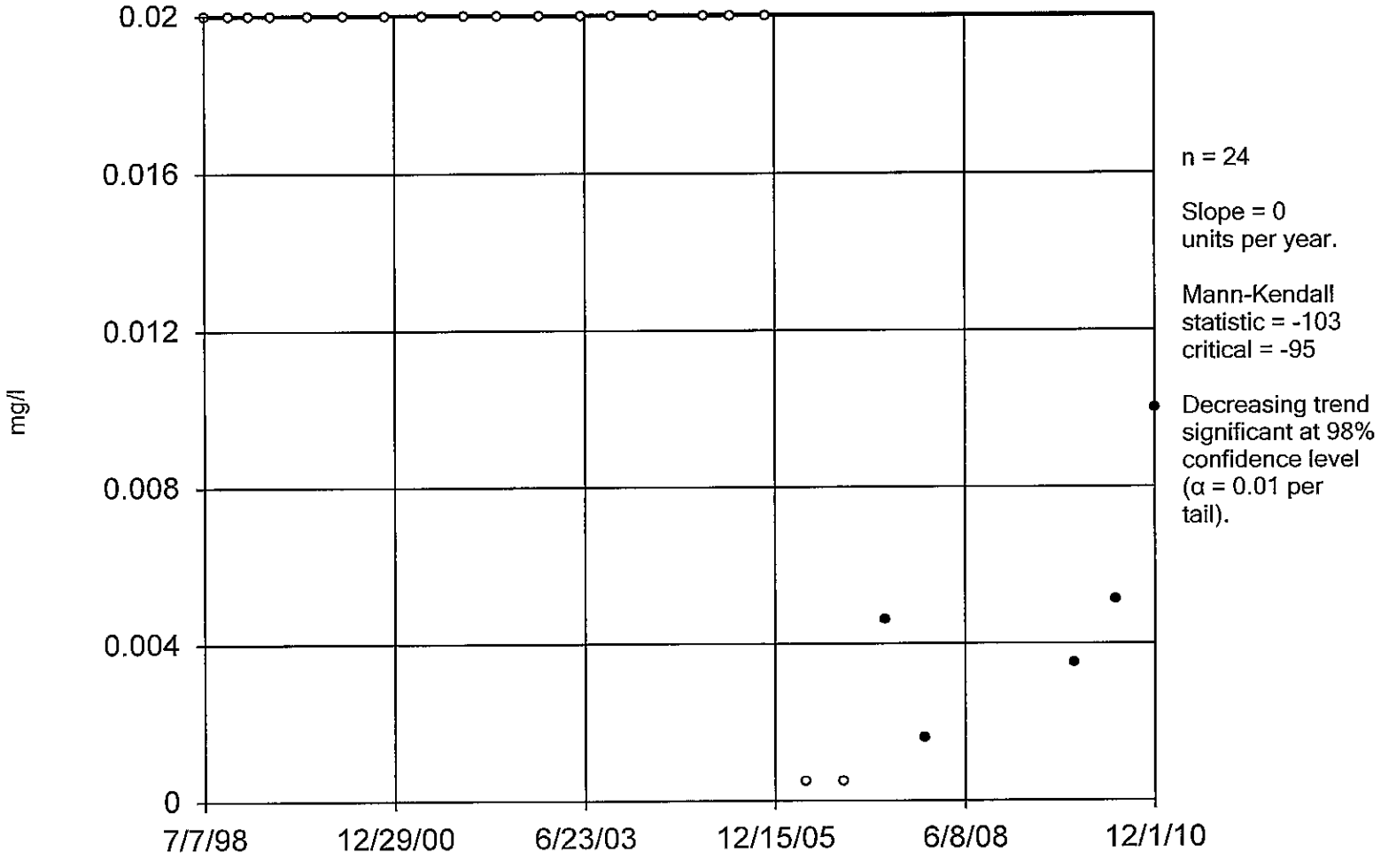
Constituent: SO4 Analysis Run 2/16/2011 8:56 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-3



Constituent: As Analysis Run 2/16/2011 8:56 AM View: NEARSWMD

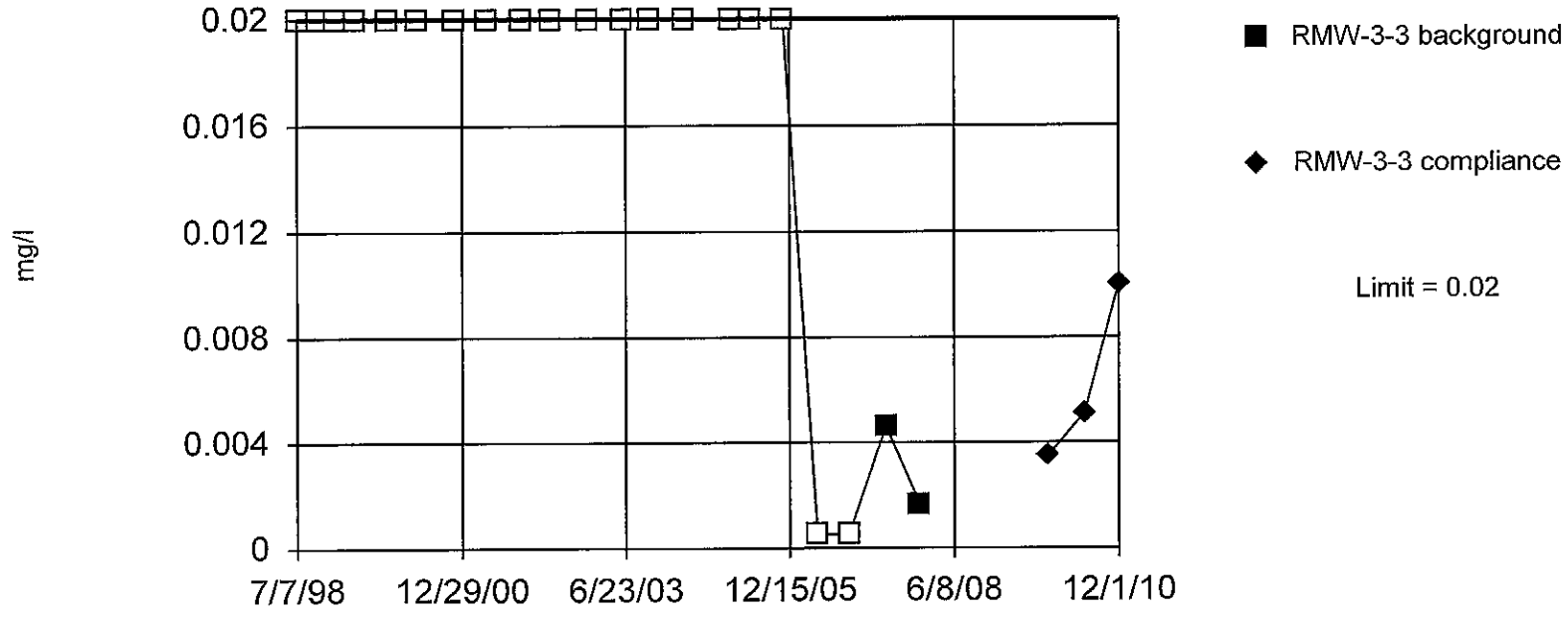
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 21 background values. 90.48% NDs Report alpha = 0.04545. Most recent point compared to limit.

Constituent: As Analysis Run 2/16/2011 8:56 AM View: NEARSWMD

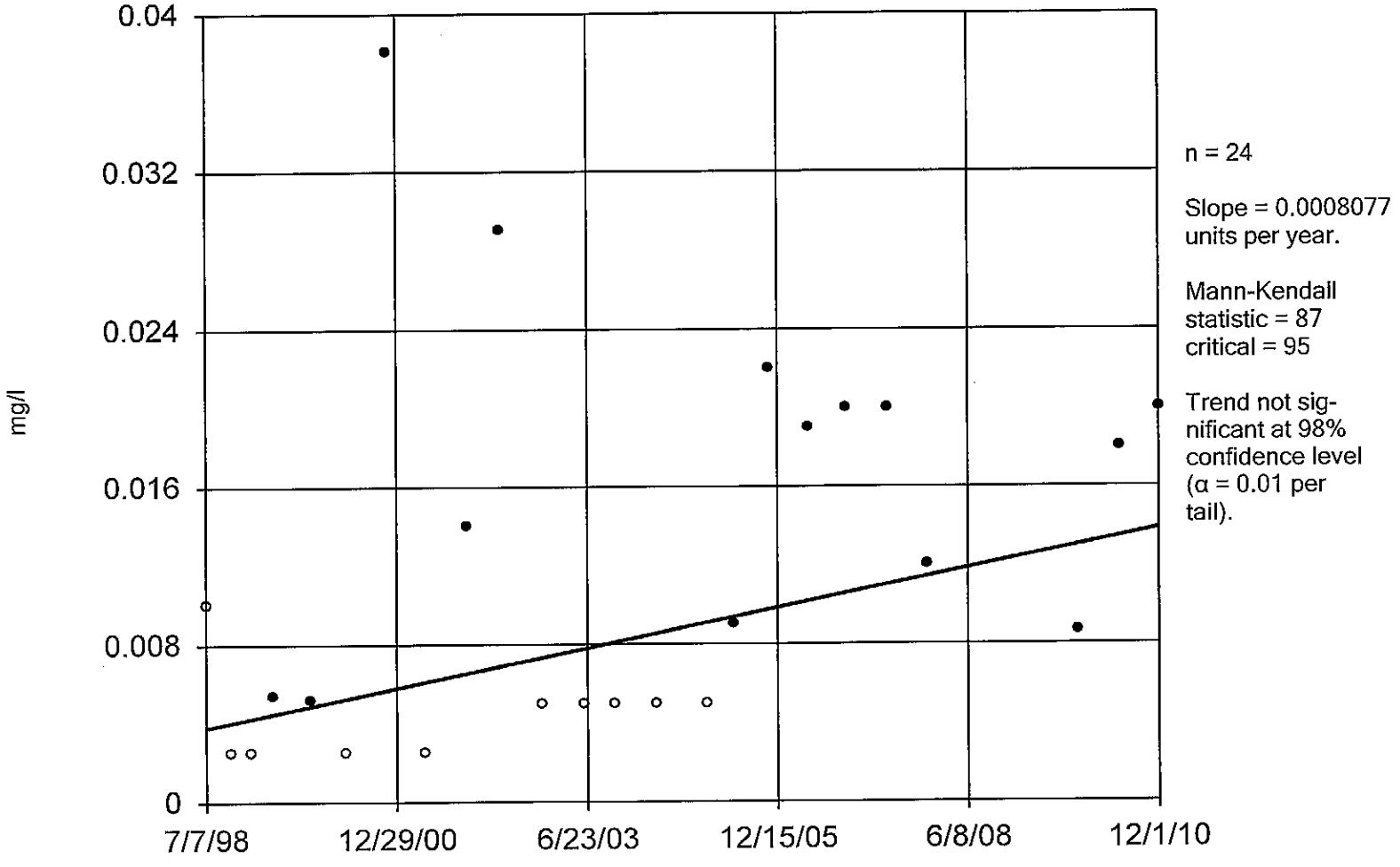
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-3



Constituent: Se Analysis Run 2/16/2011 8:56 AM View: NEARSWMD

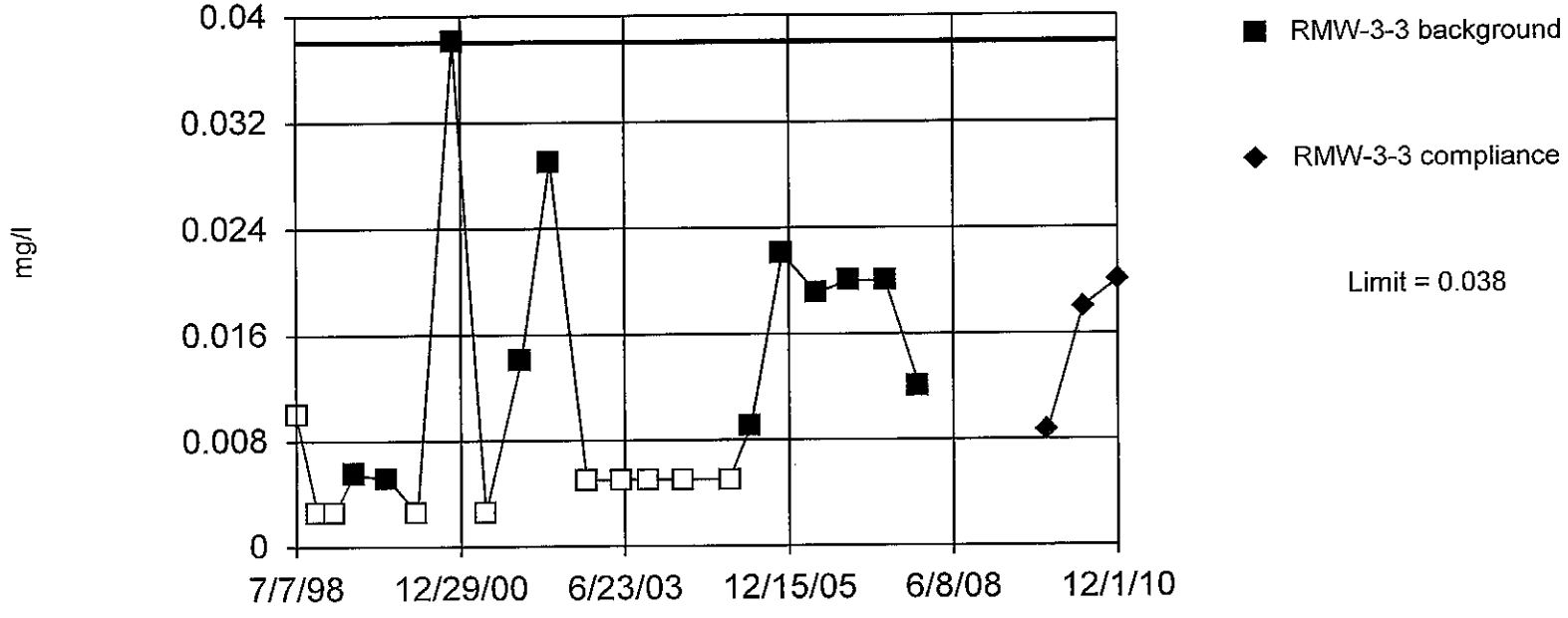
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



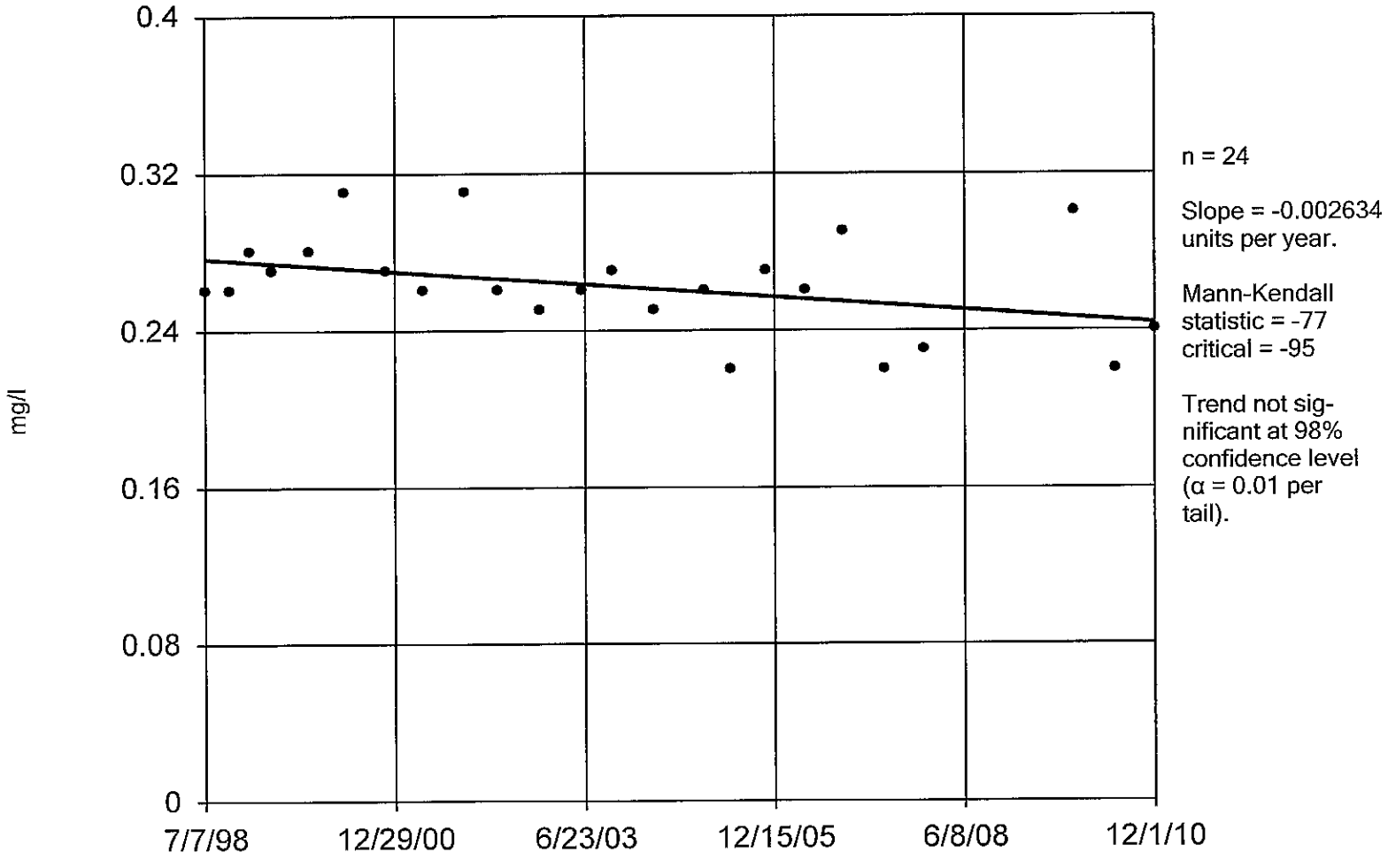
Non-parametric test used in lieu of parametric prediction limit because the data required both a power transformation and Cohen's adjustment. Limit is highest of 21 background values. 47.62% NDs Report alpha = 0.04545. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 8:57 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-3



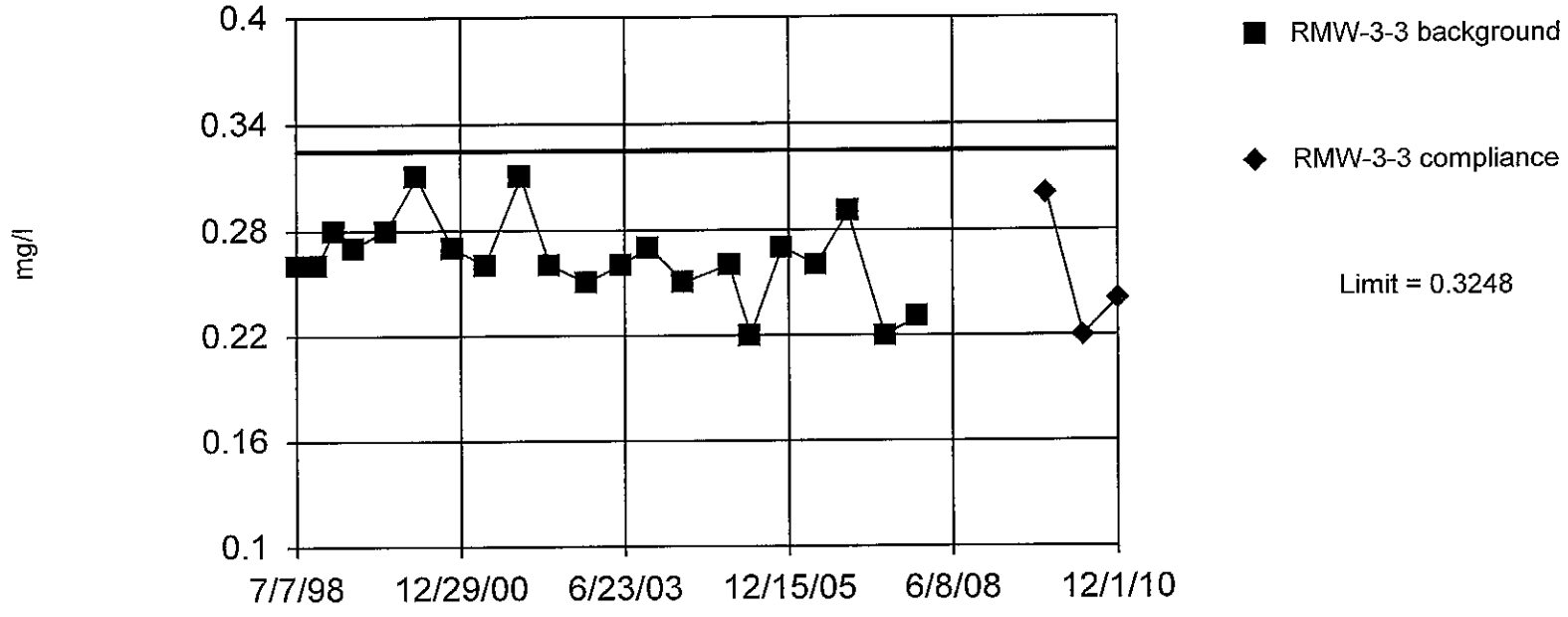
Constituent: Ba Analysis Run 2/16/2011 8:57 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2638, Std. Dev.=0.02355, n=21. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9251, critical = 0.908. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 8:57 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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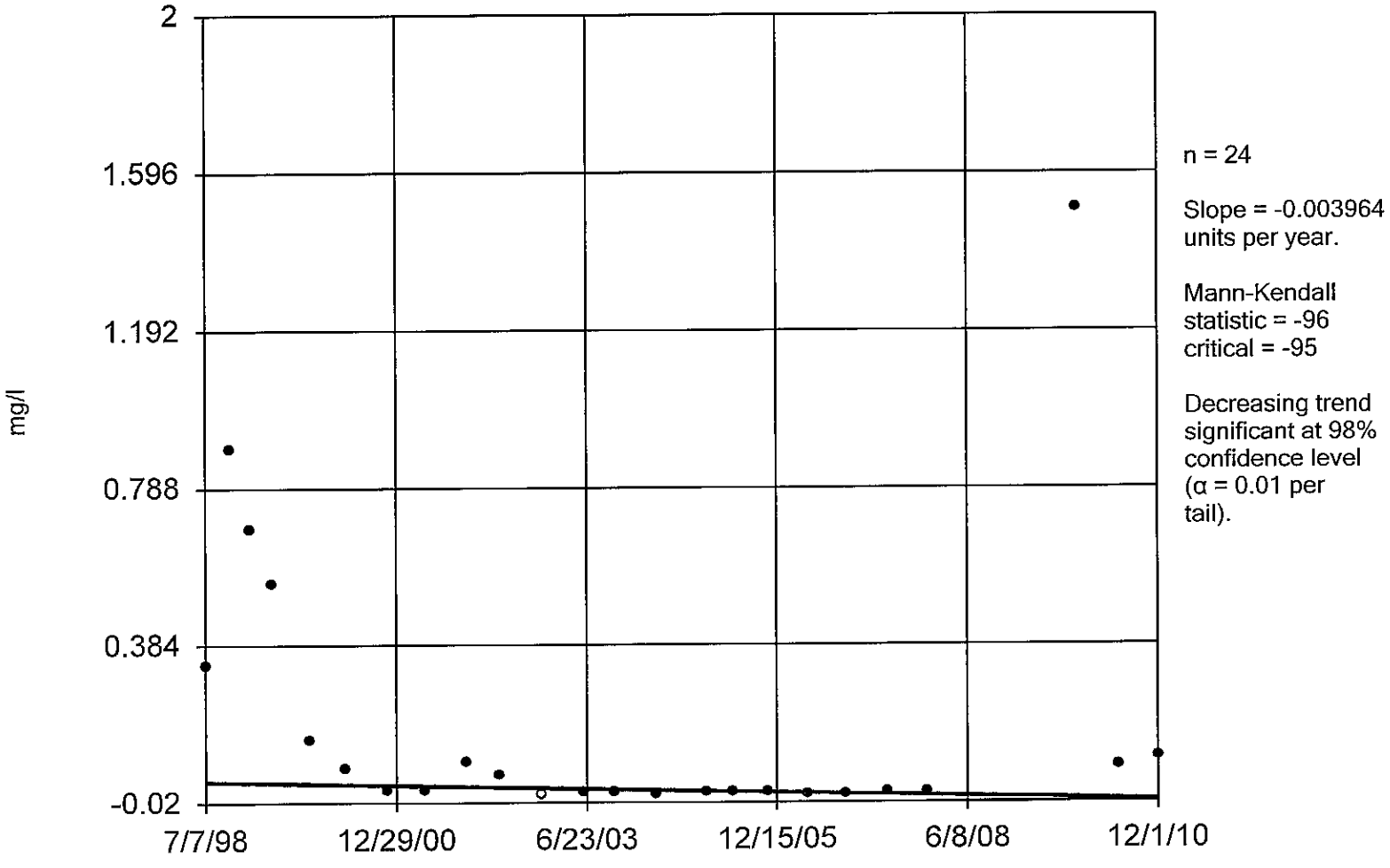
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-3



Constituent: Mn Analysis Run 2/16/2011 8:57 AM View: NEARSWMD

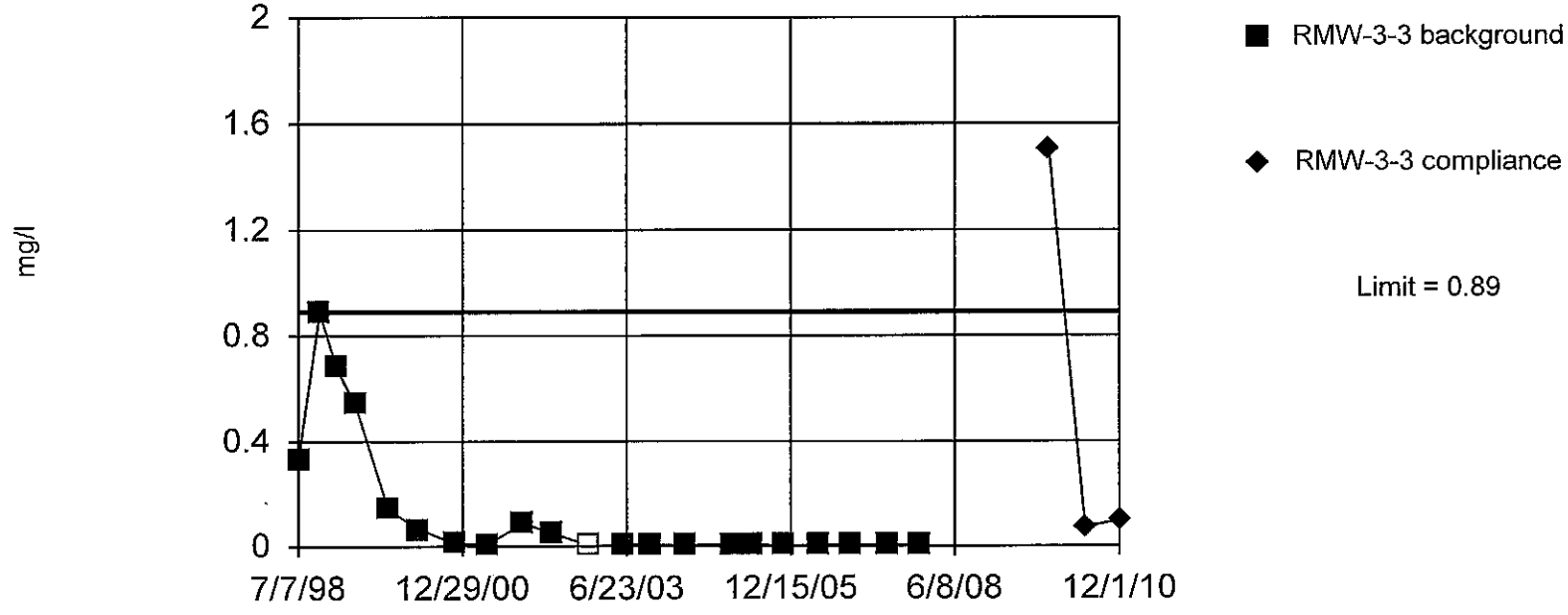
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 21 background values. 4.762% NDs Report alpha = 0.04545. Most recent point compared to limit.

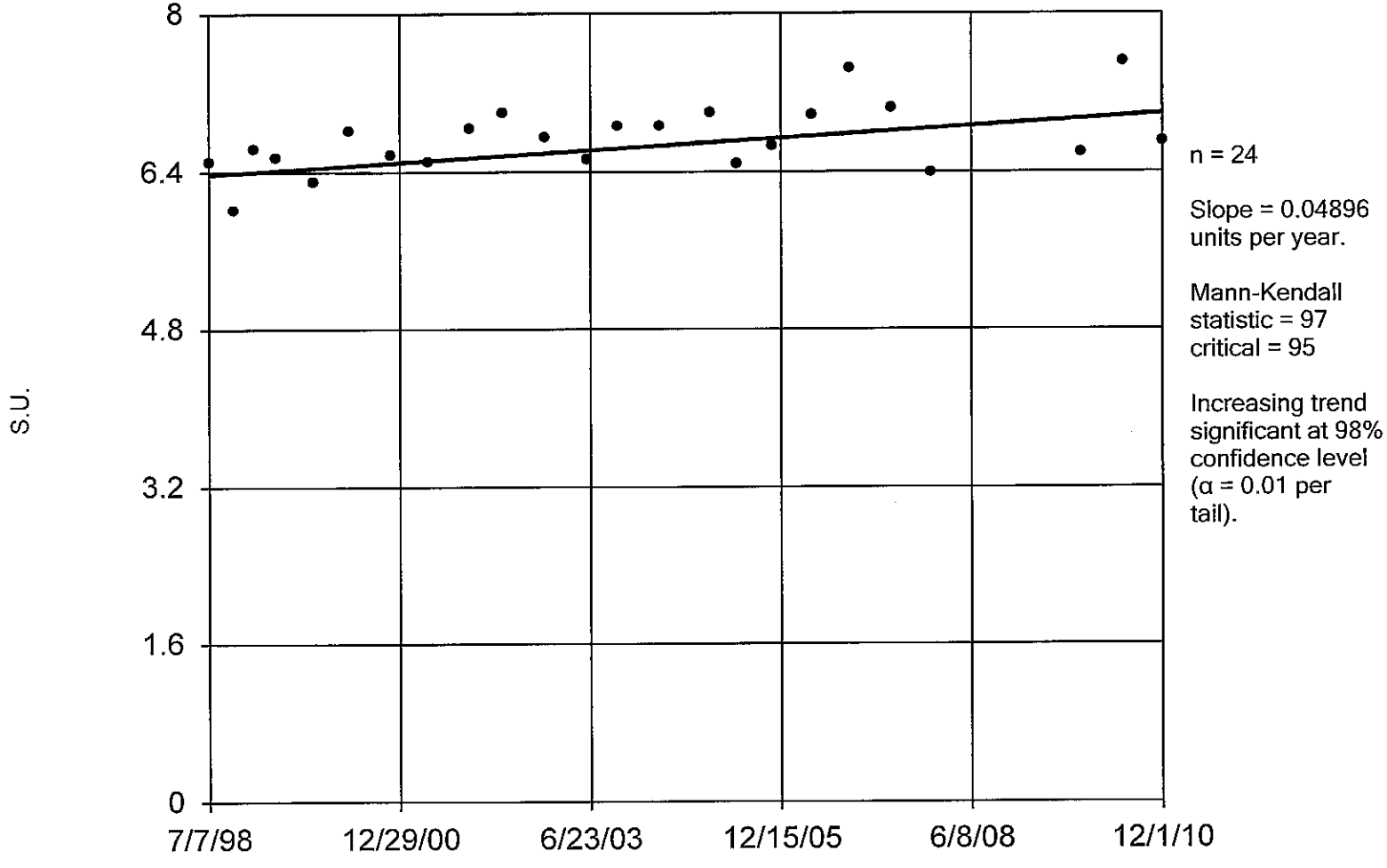
Constituent: Mn Analysis Run 2/16/2011 8:57 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Sen's Slope Estimator

RMW-3-3



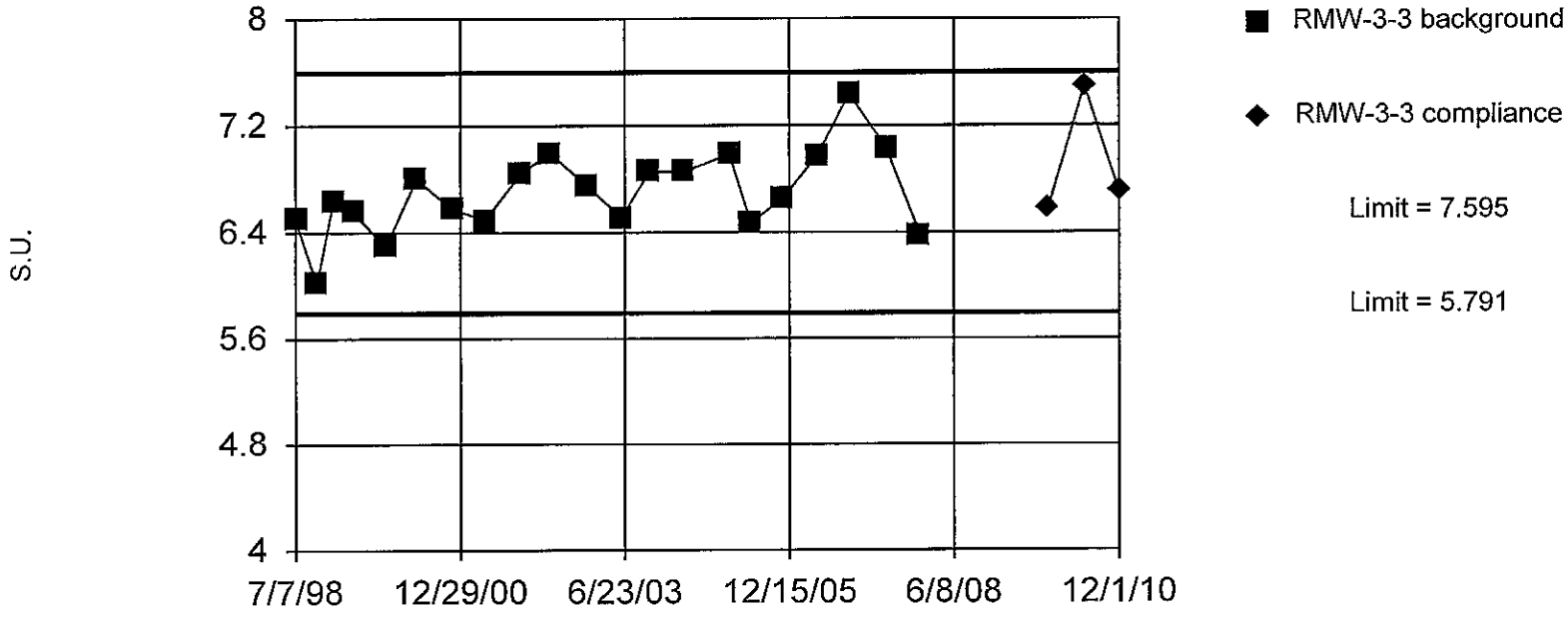
Constituent: pH Analysis Run 2/16/2011 9:08 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



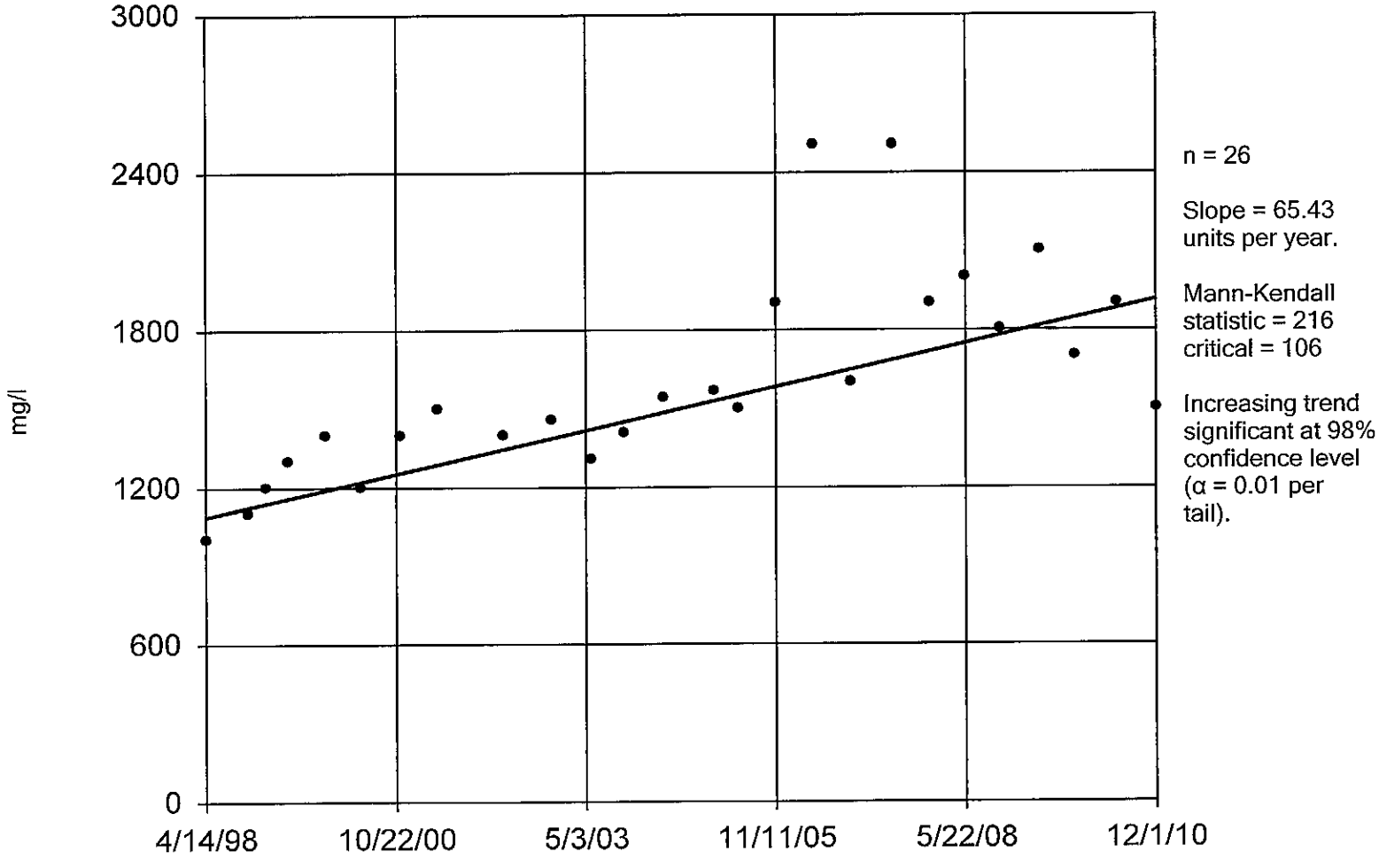
Background Data Summary: Mean=6.693, Std. Dev.=0.3097, n=21. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9757, critical = 0.908. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 9:08 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-4



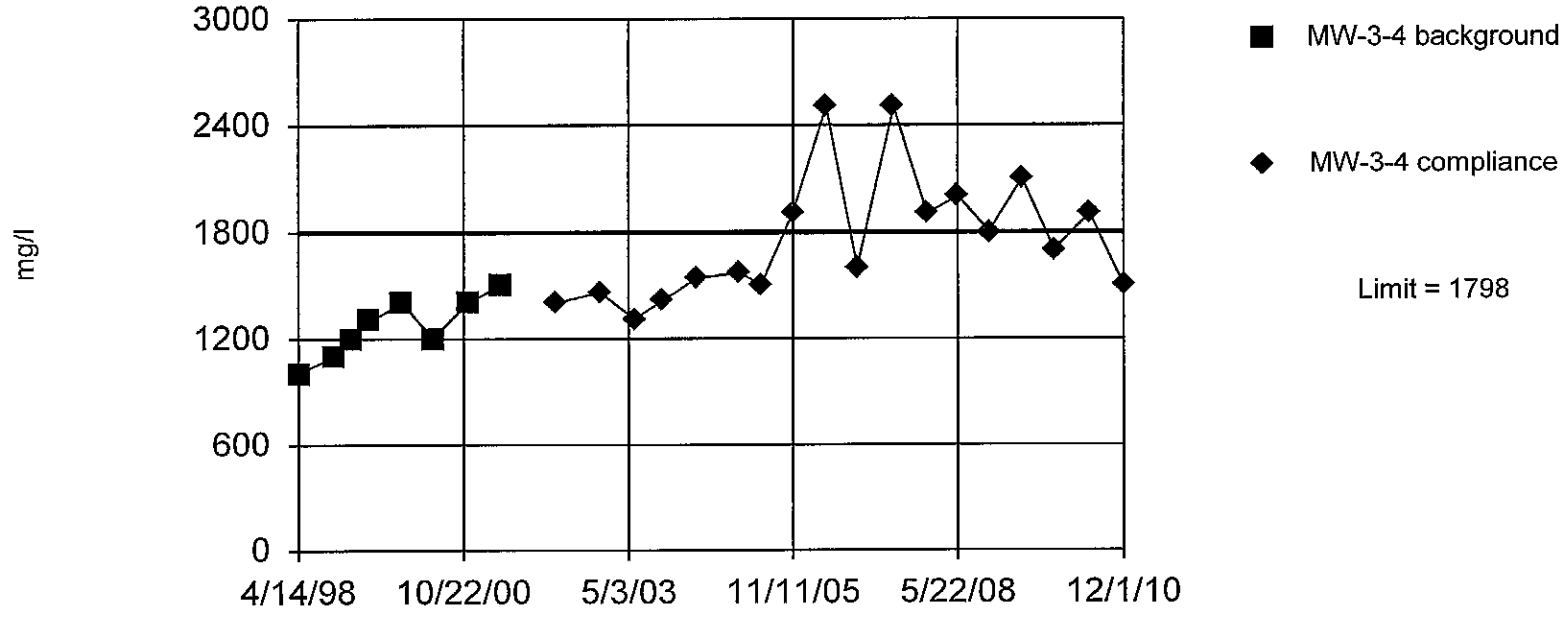
Constituent: TDS Analysis Run 2/16/2011 10:07 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1263, Std. Dev.=168.5, n=8. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9652, critical = 0.818. Report alpha = 0.01. Most recent point compared to **limit**.

Constituent: TDS Analysis Run 2/16/2011 10:07 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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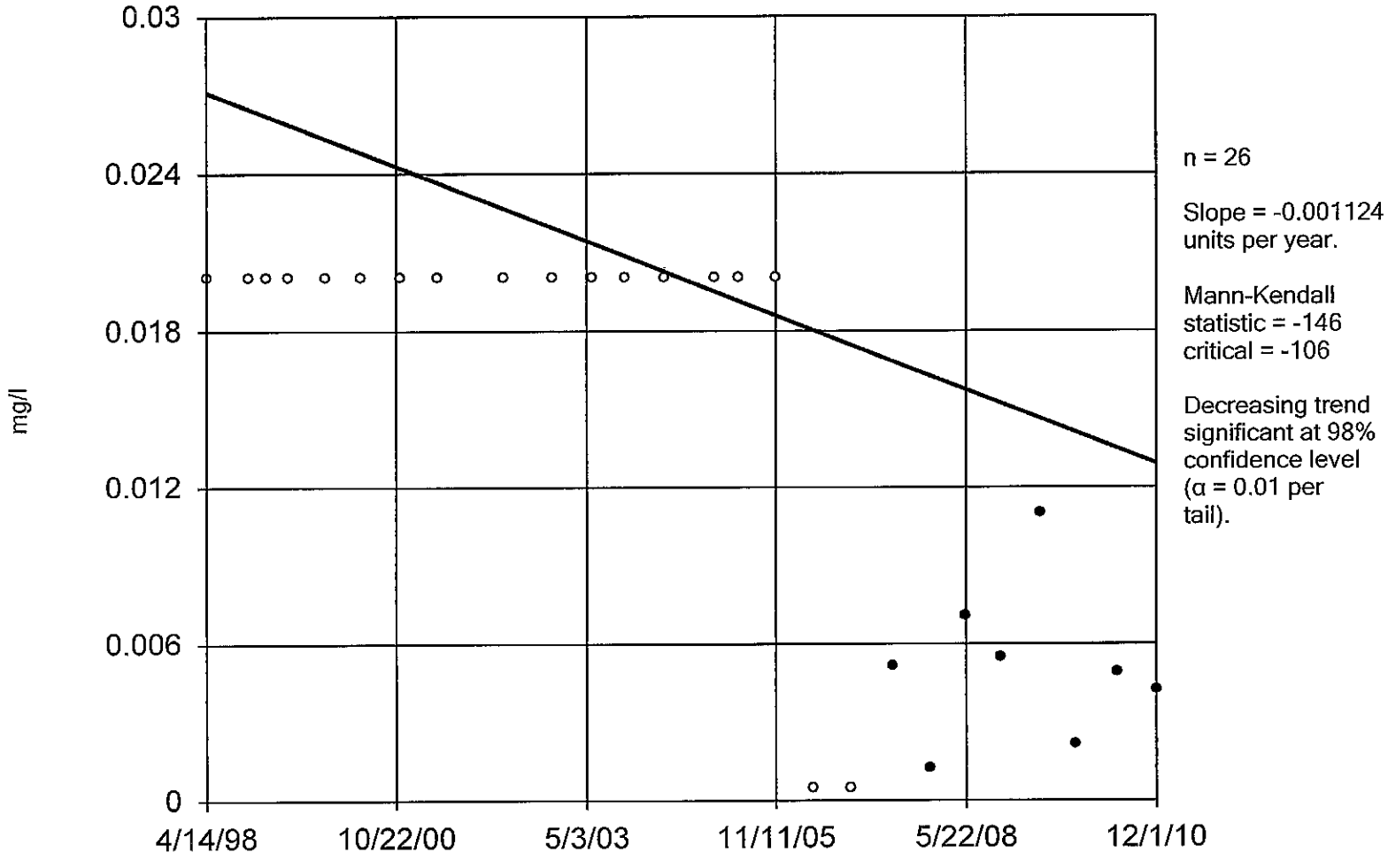
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-4



Constituent: As Analysis Run 2/16/2011 10:07 AM View: NEARSWMD

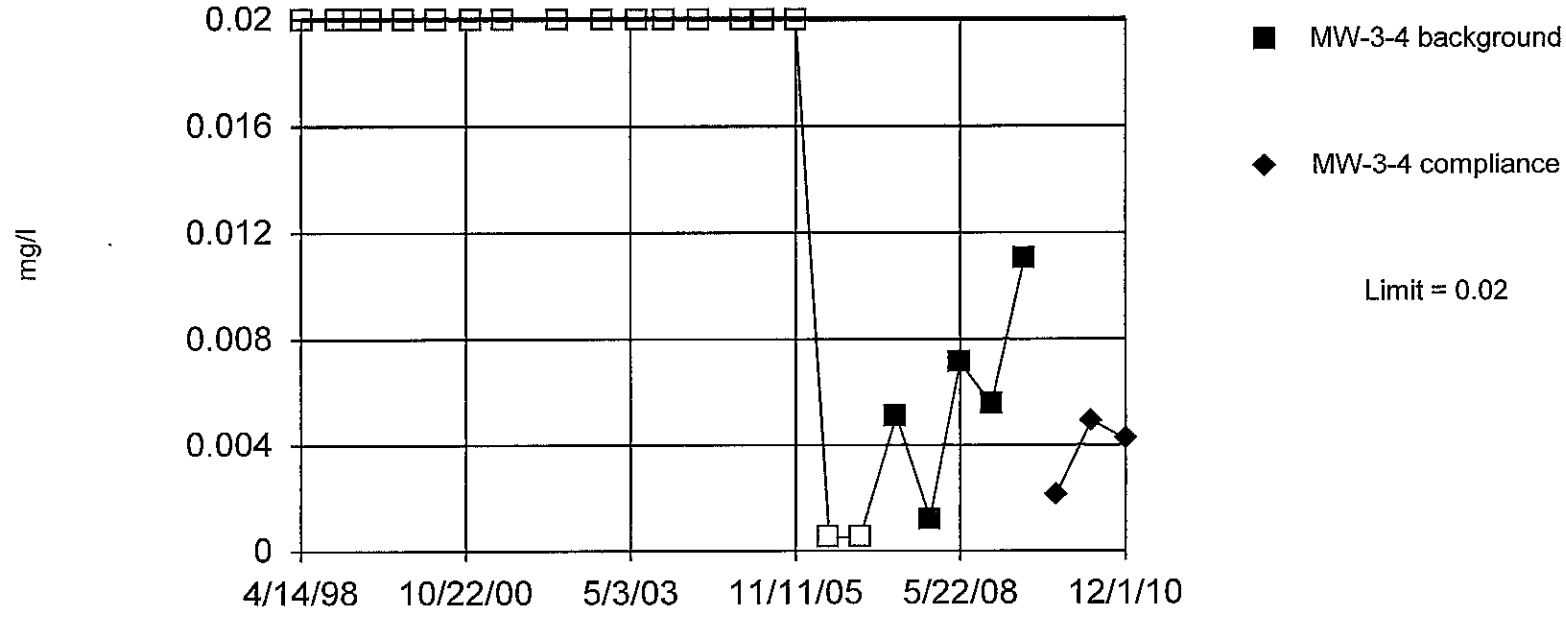
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 78.26% NDs Report alpha = 0.04167. Most recent point compared to limit.

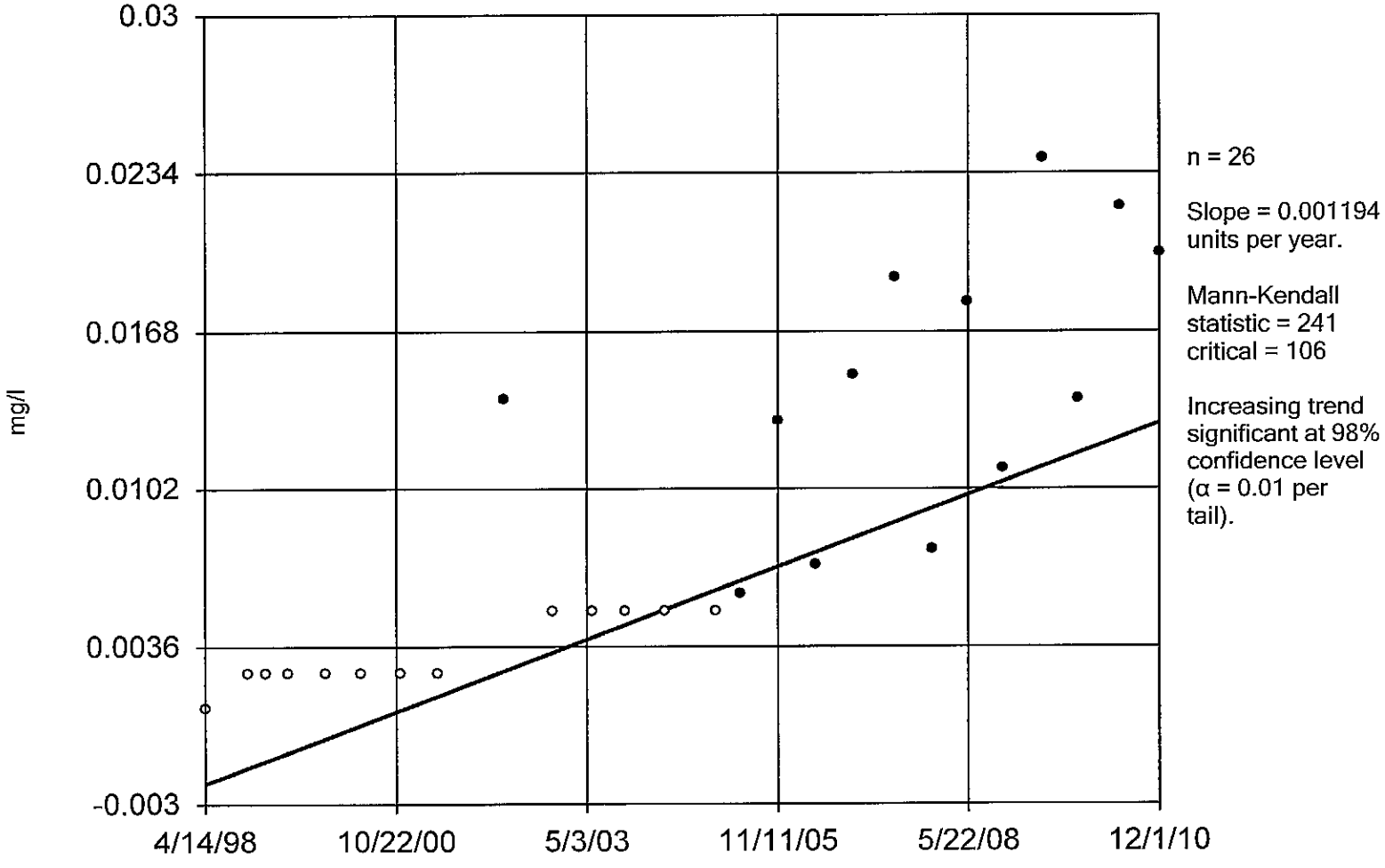
Constituent: As Analysis Run 2/16/2011 10:08 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-4



Constituent: Se Analysis Run 2/16/2011 10:09 AM View: NEARSWMD

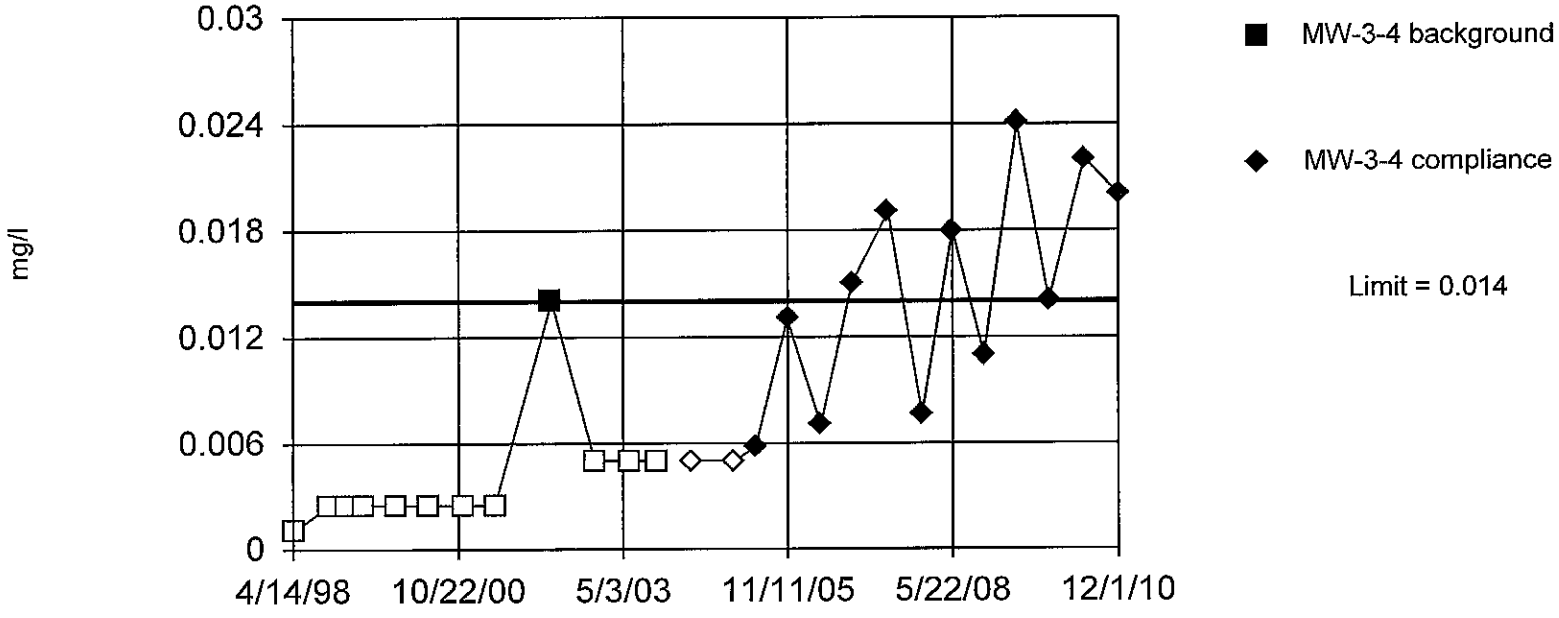
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 91.67% NDs Report alpha = 0.07692. Most recent point compared to limit.

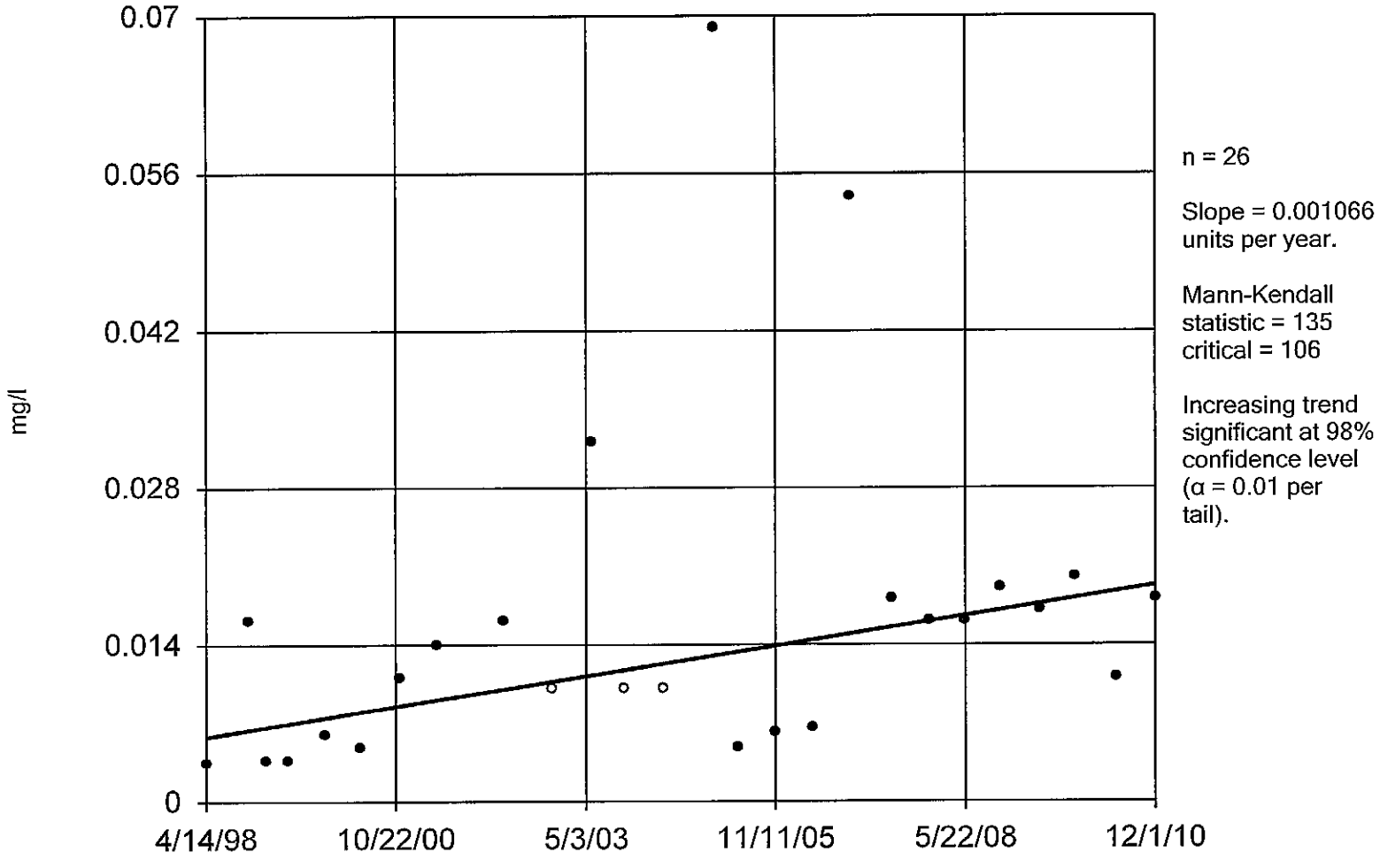
Constituent: Se Analysis Run 2/16/2011 10:09 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-4



Constituent: Zn Analysis Run 2/16/2011 10:11 AM View: NEARSWMD

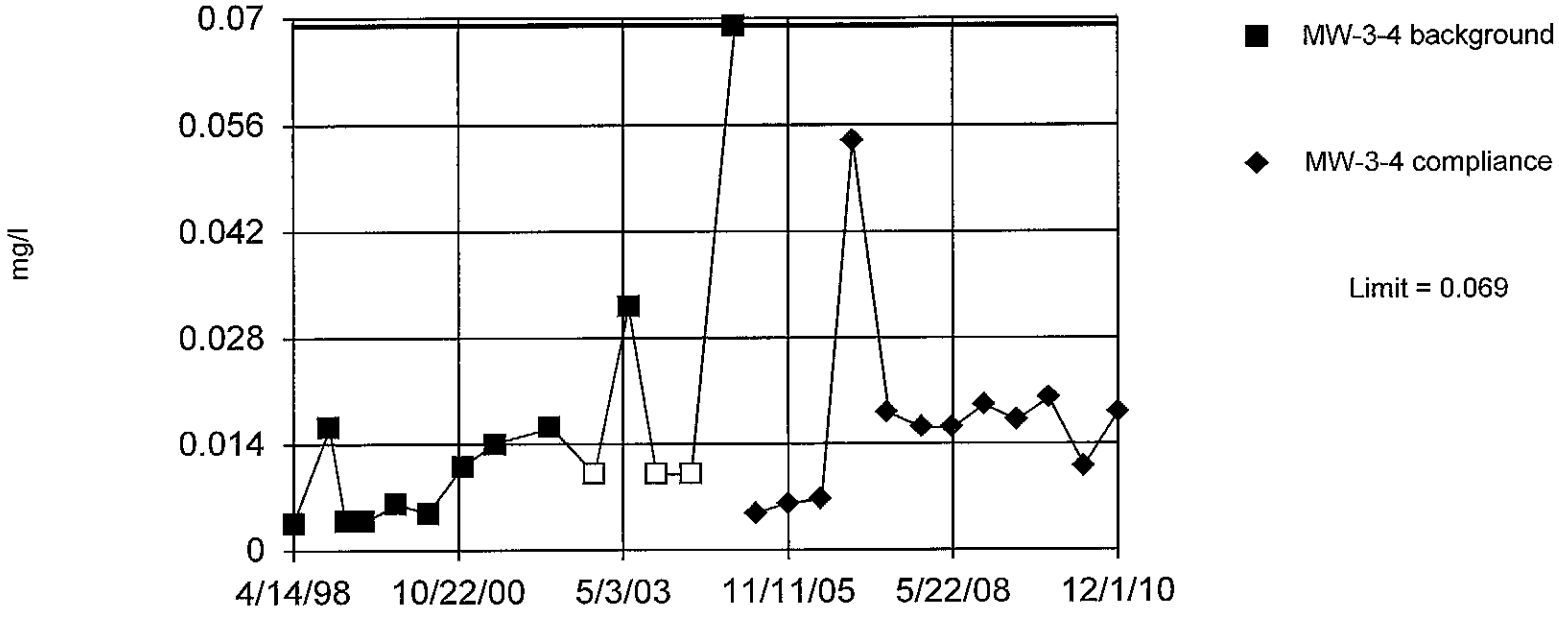
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the data required both a power transformation and Cohen's adjustment. Limit is highest of 14 background values. 21.43% NDs Report alpha = 0.06667. Most recent point compared to limit.

Constituent: Zn Analysis Run 2/16/2011 10:12 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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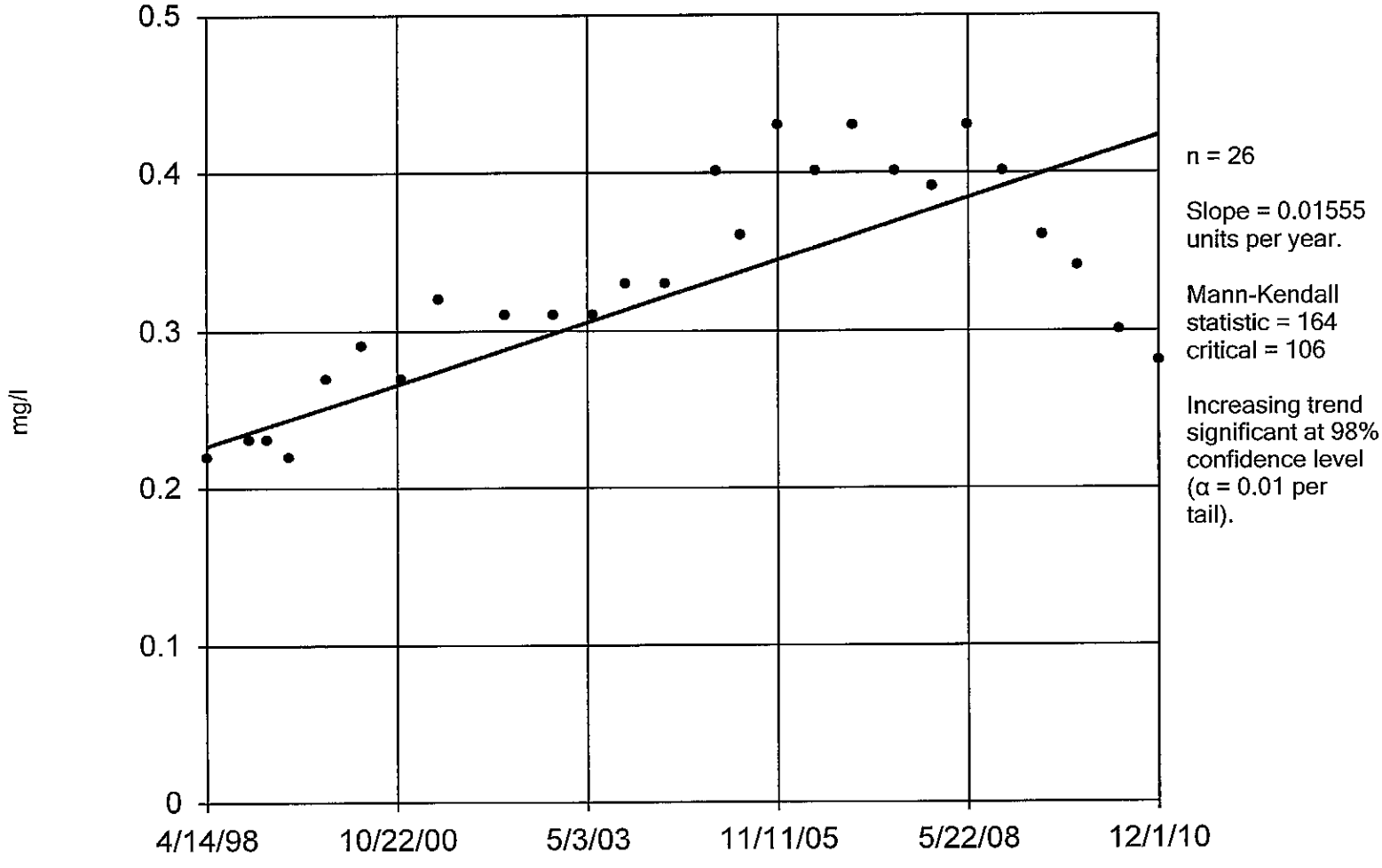
Sen's Slope Estimator

MW-3-4



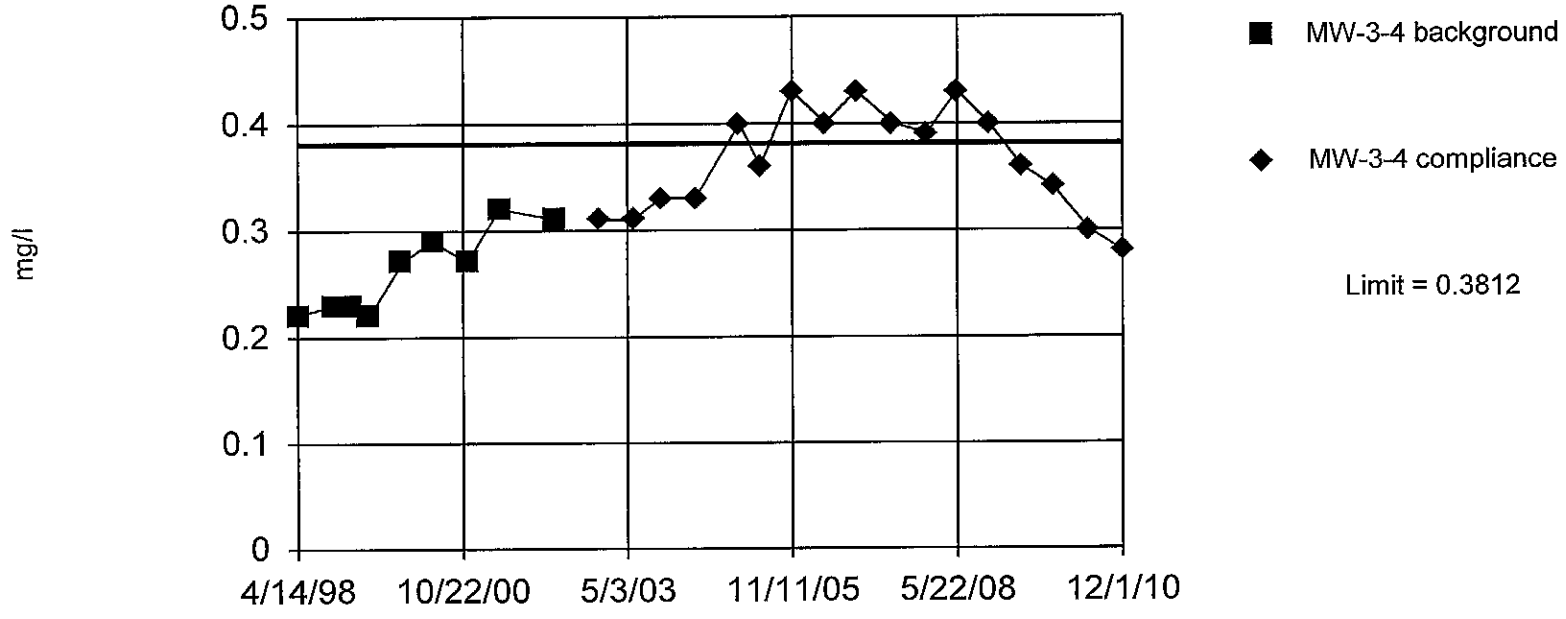
Constituent: Ba Analysis Run 2/16/2011 10:13 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.2622, Std. Dev.=0.03898, n=9. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.885, critical = 0.829. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 10:13 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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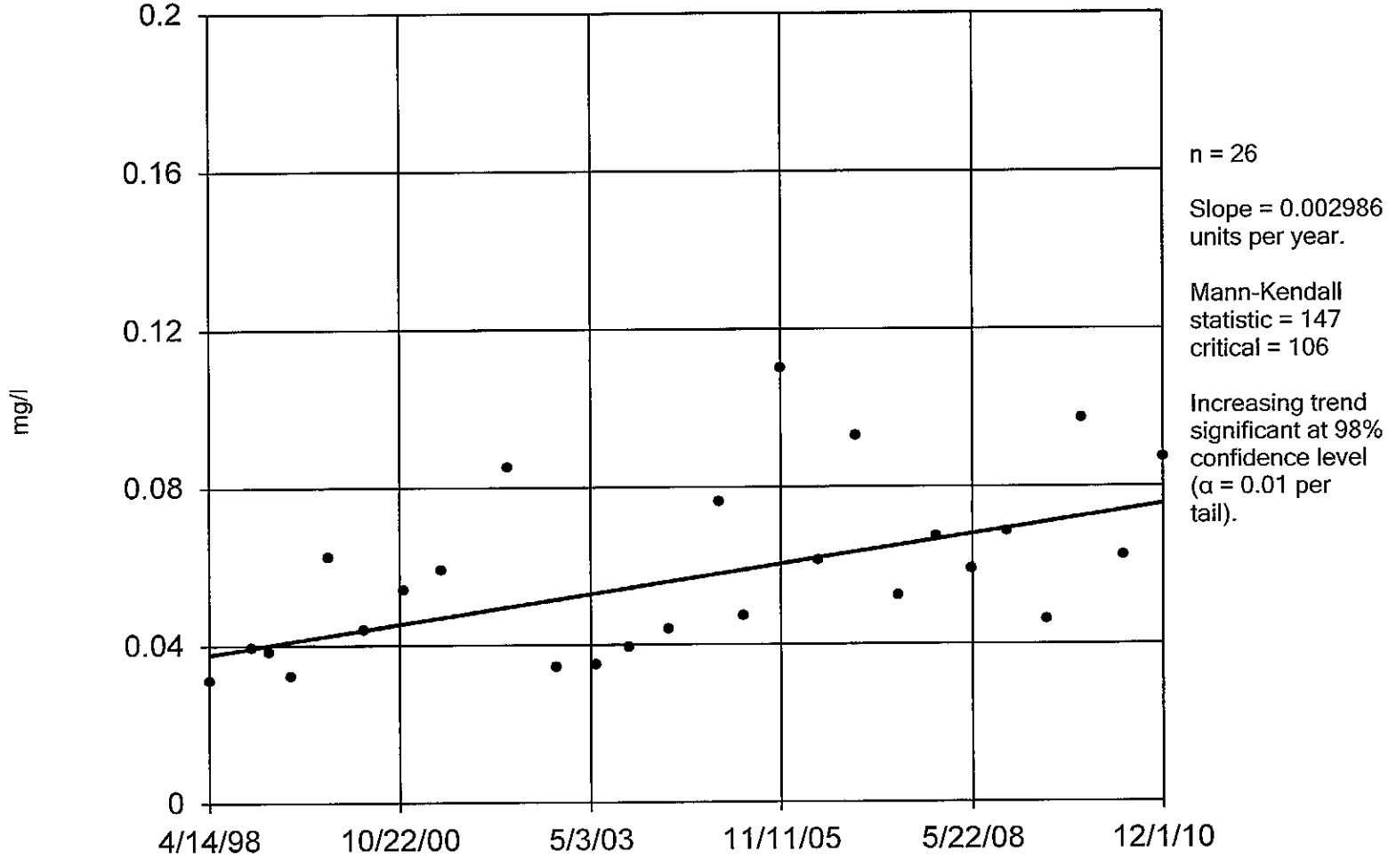
Sen's Slope Estimator

MW-3-4



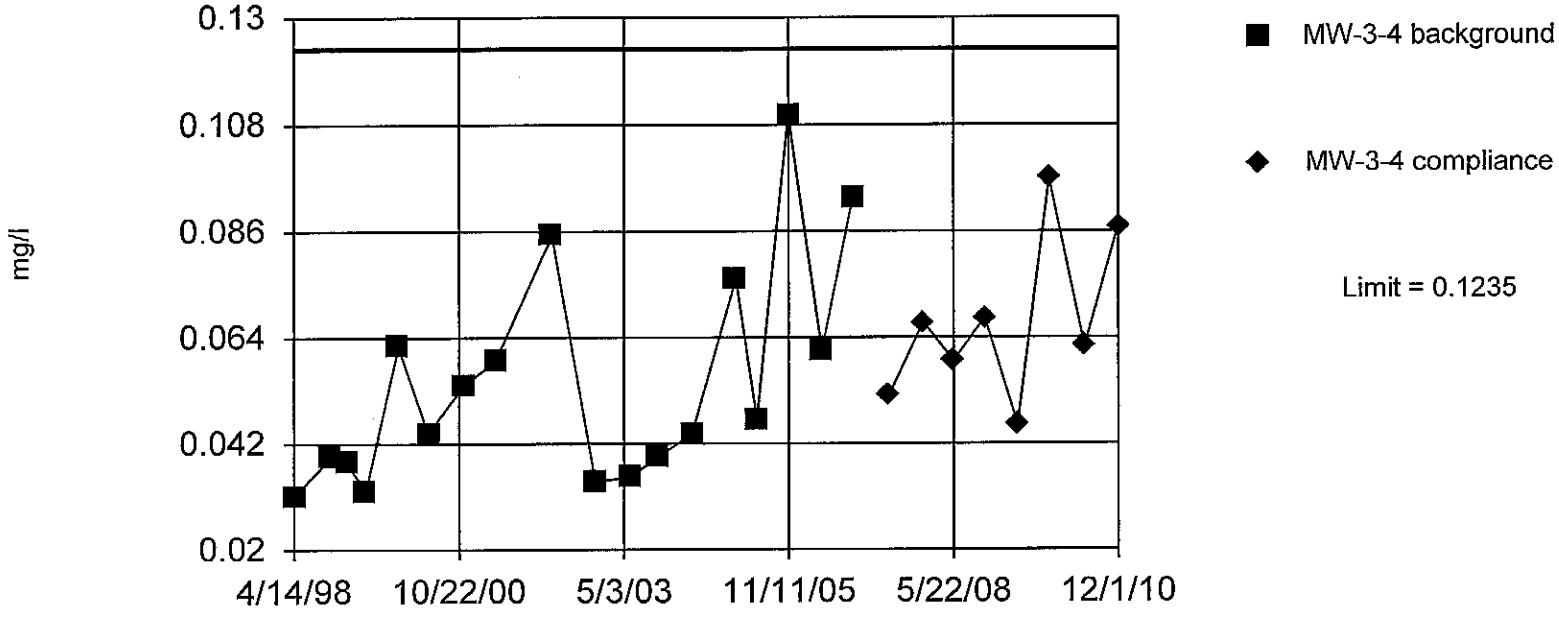
Constituent: Mn Analysis Run 2/16/2011 10:14 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



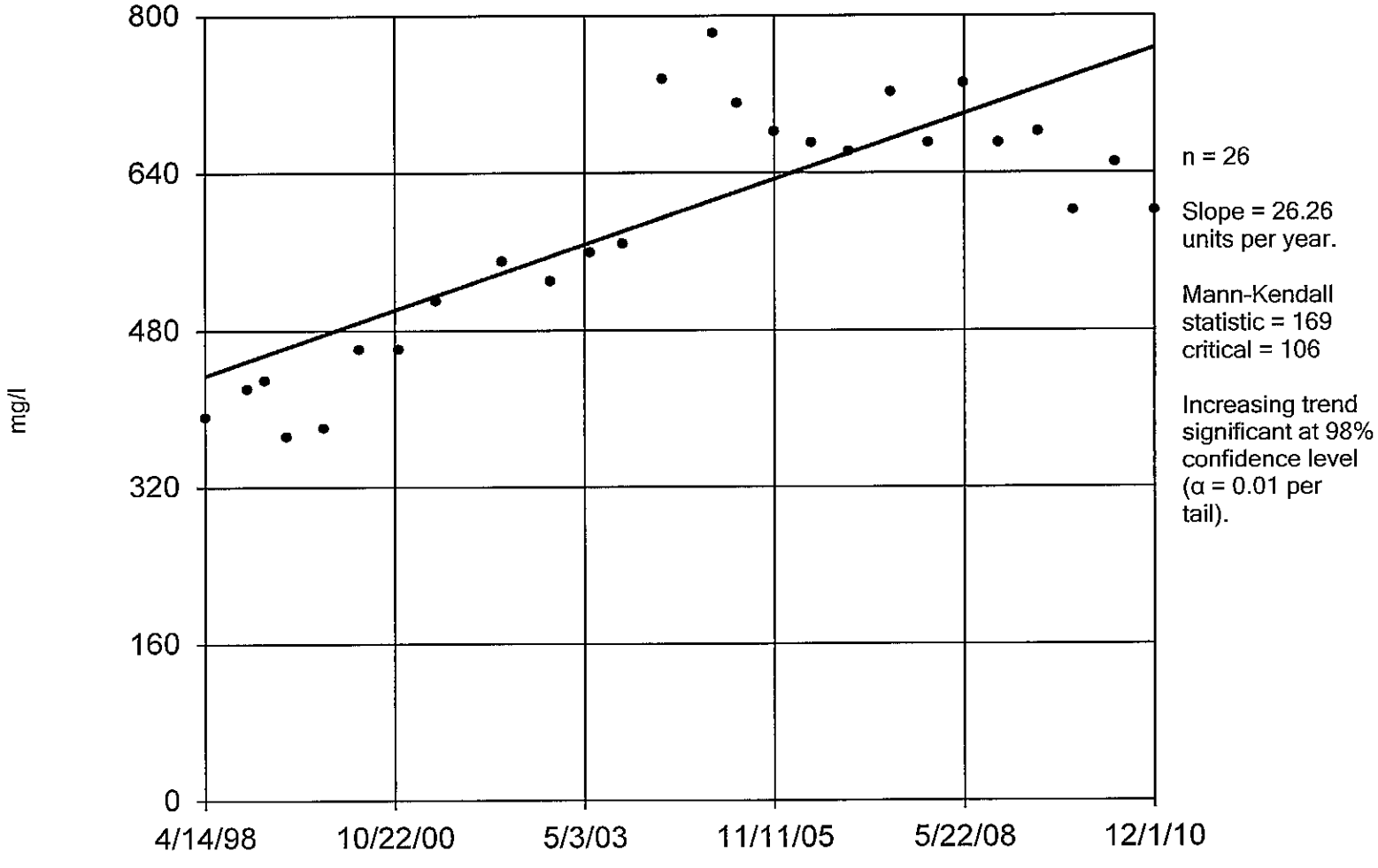
Background Data Summary (based on square root transformation): Mean=0.2293, Std. Dev.=0.04629, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9084, critical = 0.897. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Mn Analysis Run 2/16/2011 10:14 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-4



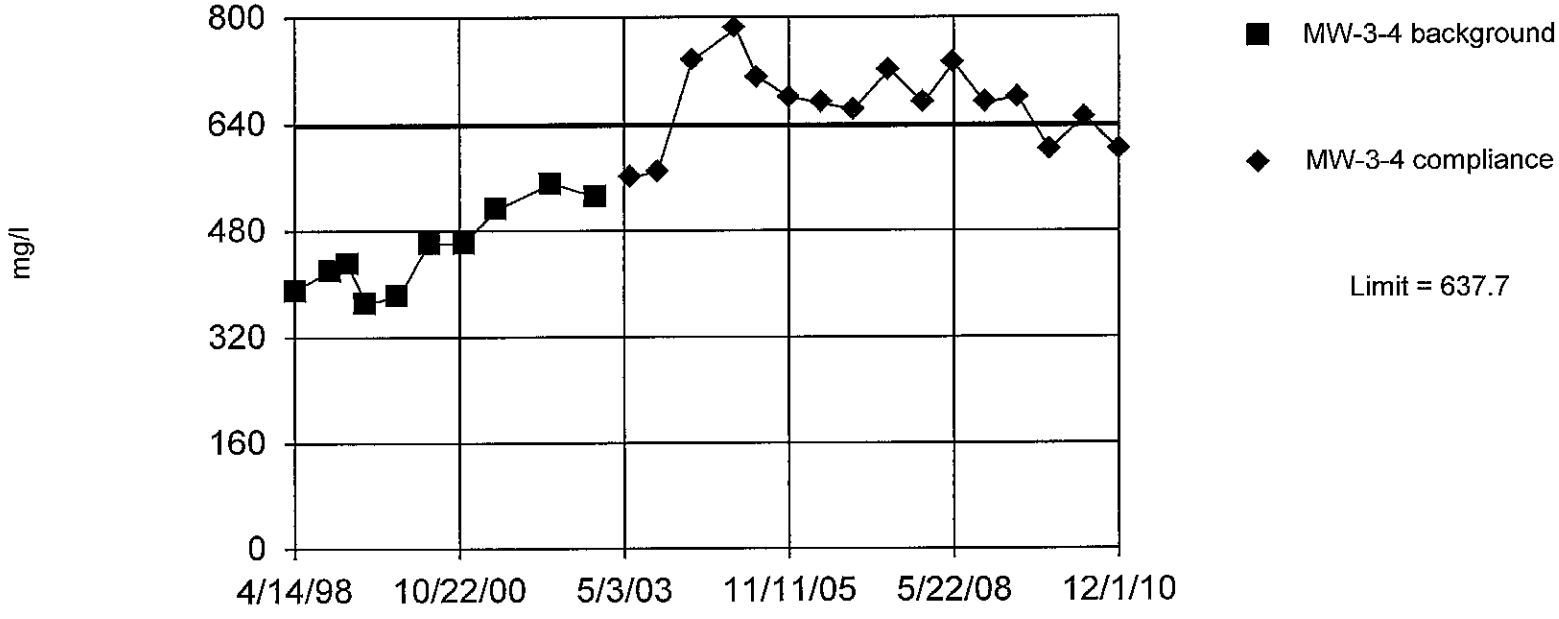
Constituent: Chld Analysis Run 2/16/2011 9:42 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



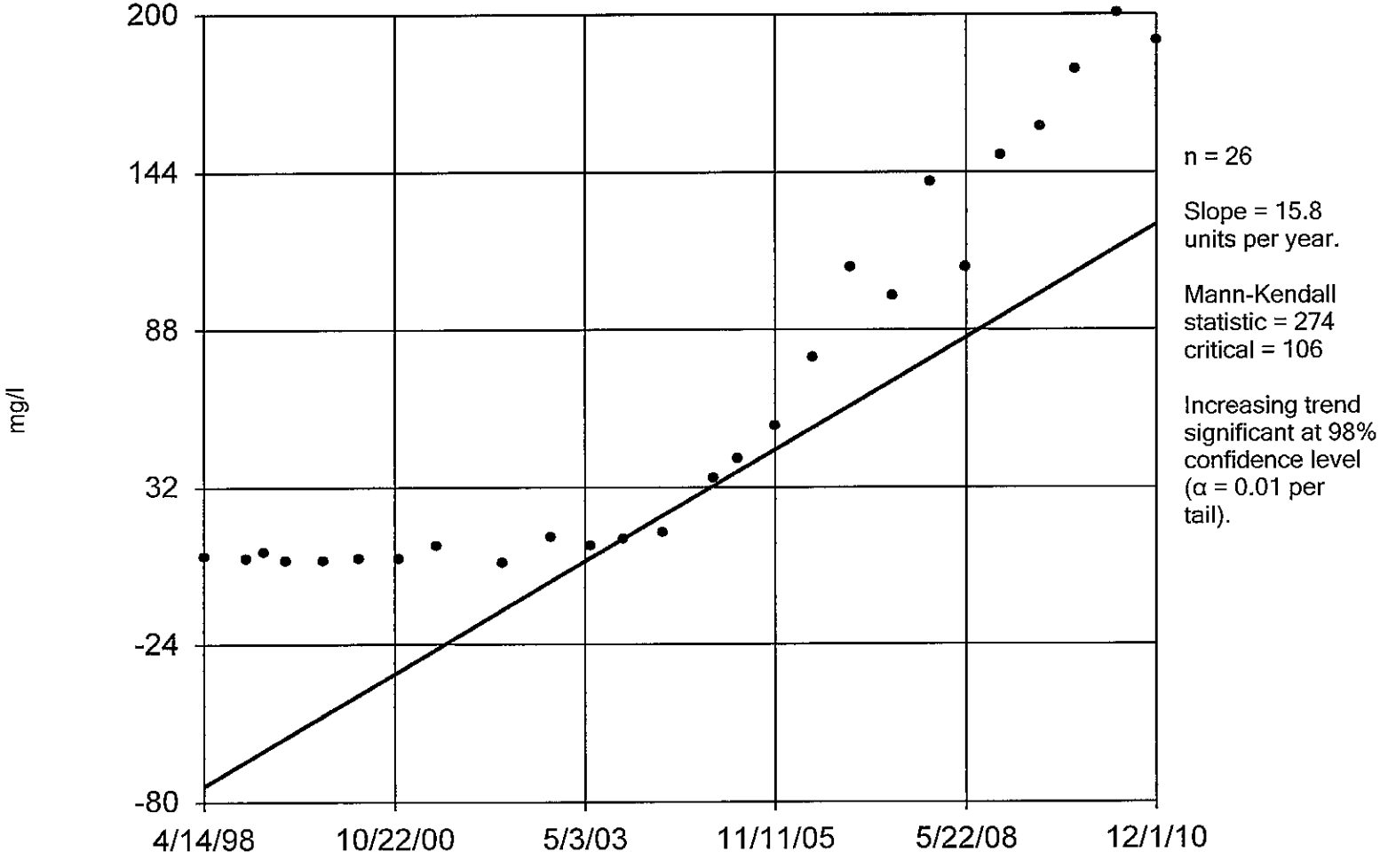
Background Data Summary: Mean=449.9, Std. Dev.=63.46, n=10. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9354, critical = 0.842. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 9:42 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-4



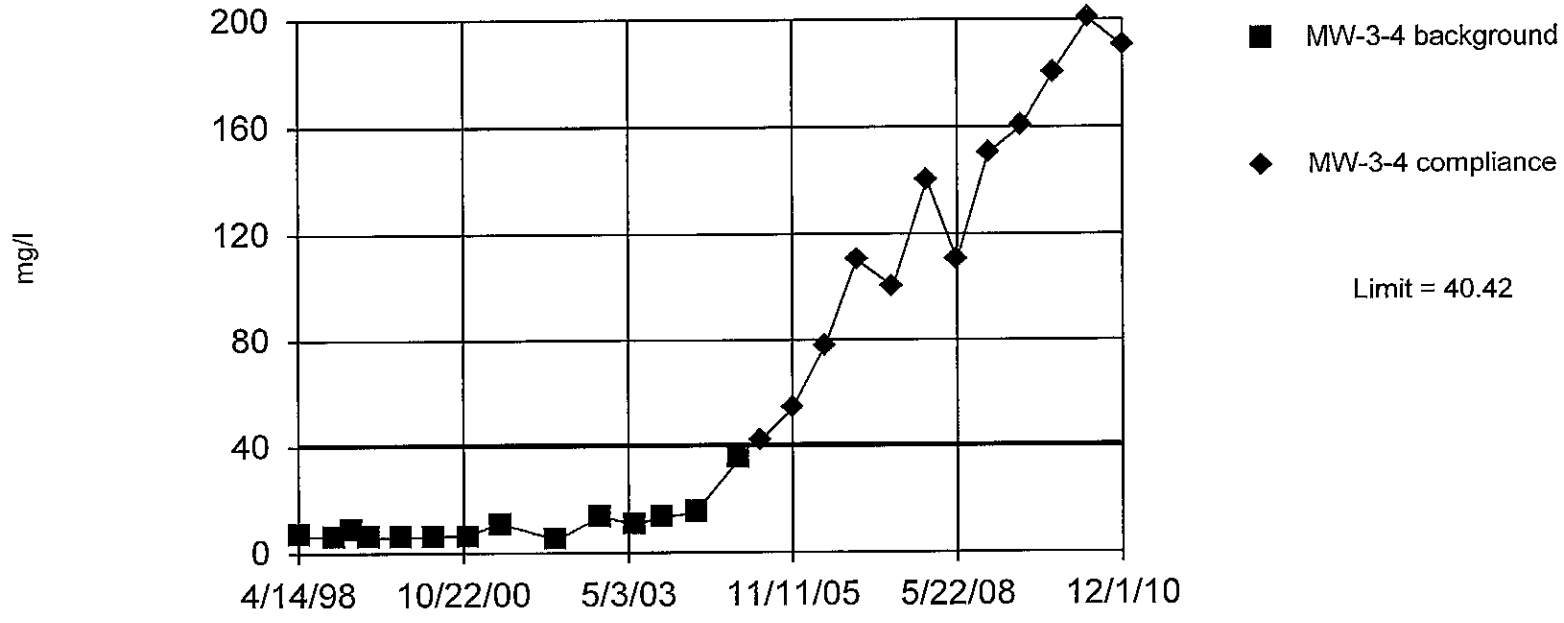
Constituent: SO4 Analysis Run 2/16/2011 9:44 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=2.196, Std. Dev.=0.5481, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8822, critical = 0.874. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 9:44 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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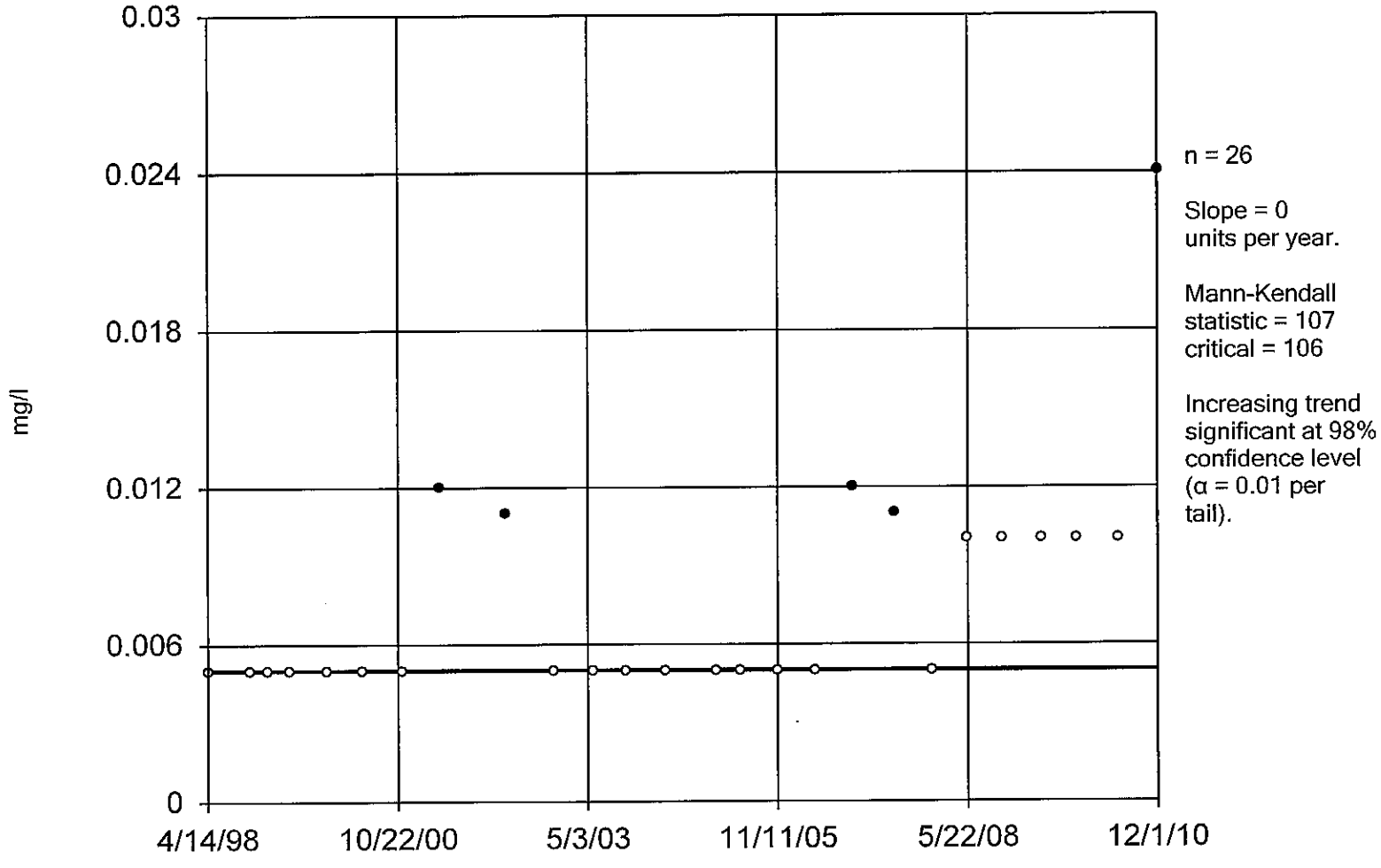
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-4



Constituent: Ni Analysis Run 2/16/2011 10:15 AM View: NEARSWMD

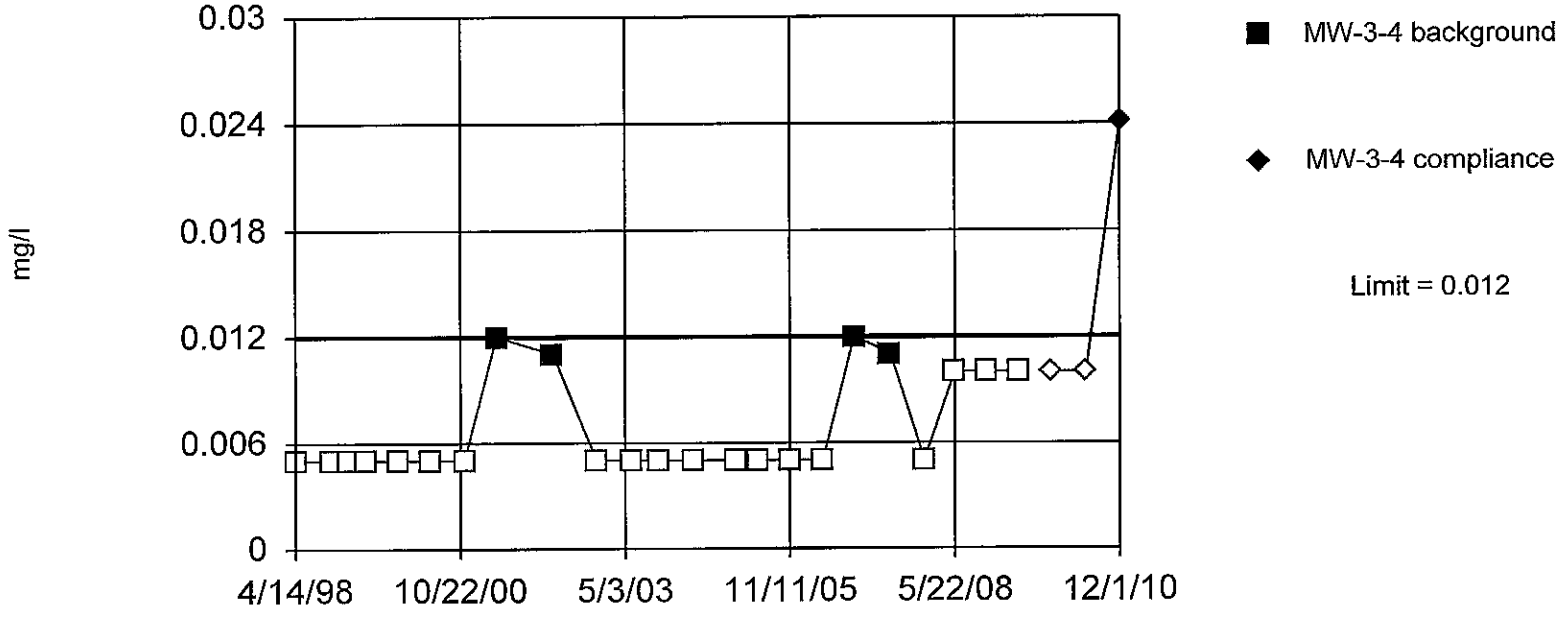
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Exceeds Limit

Prediction Limit

Intrawell Non-parametric



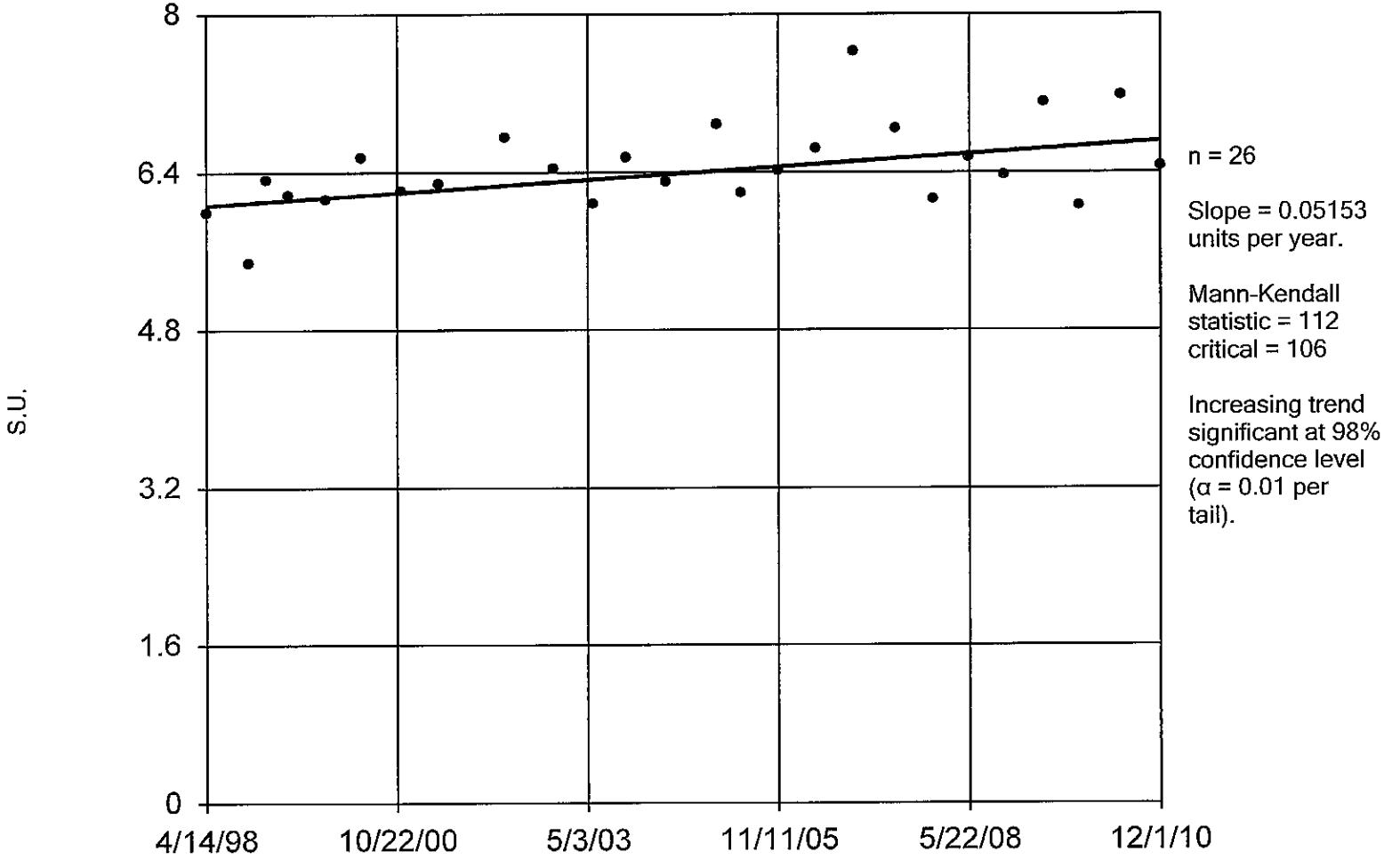
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 82.61% NDs Report alpha = 0.04167. Most recent point compared to limit.

Constituent: Ni Analysis Run 2/16/2011 10:15 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-4



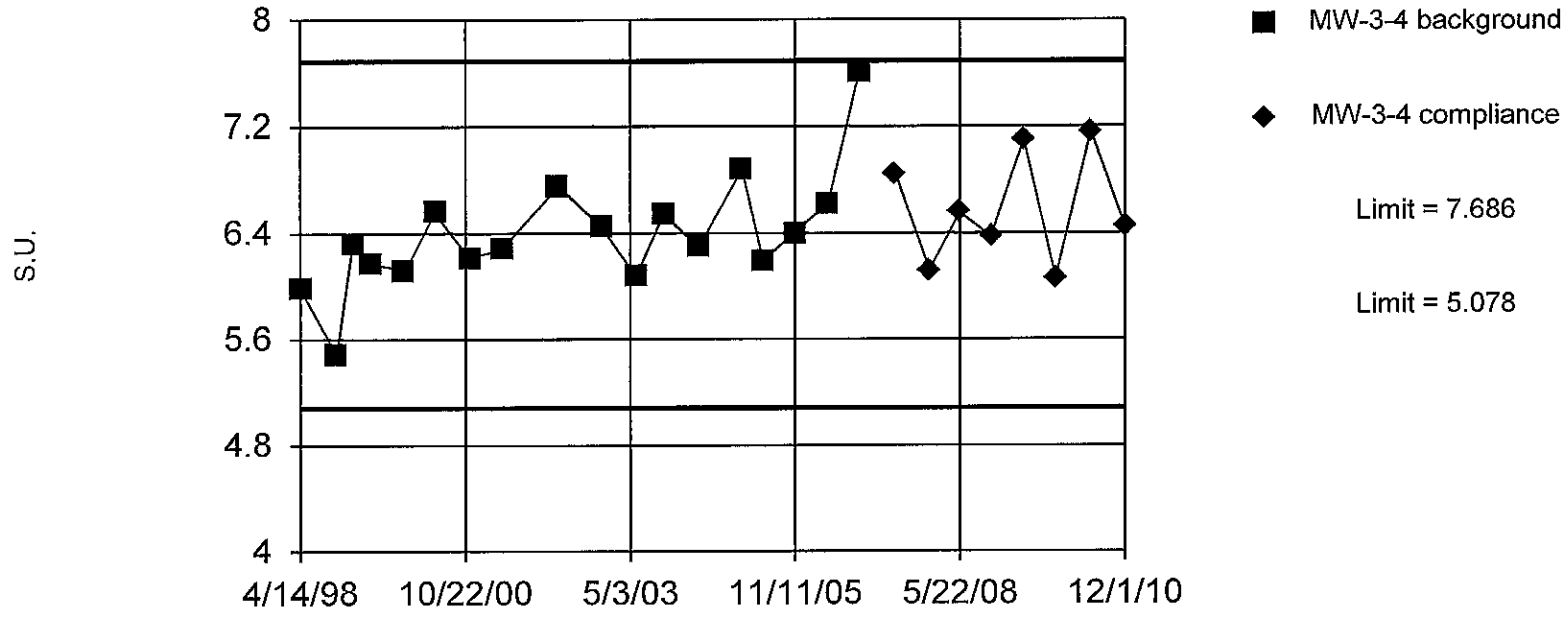
Constituent: pH Analysis Run 2/16/2011 10:16 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



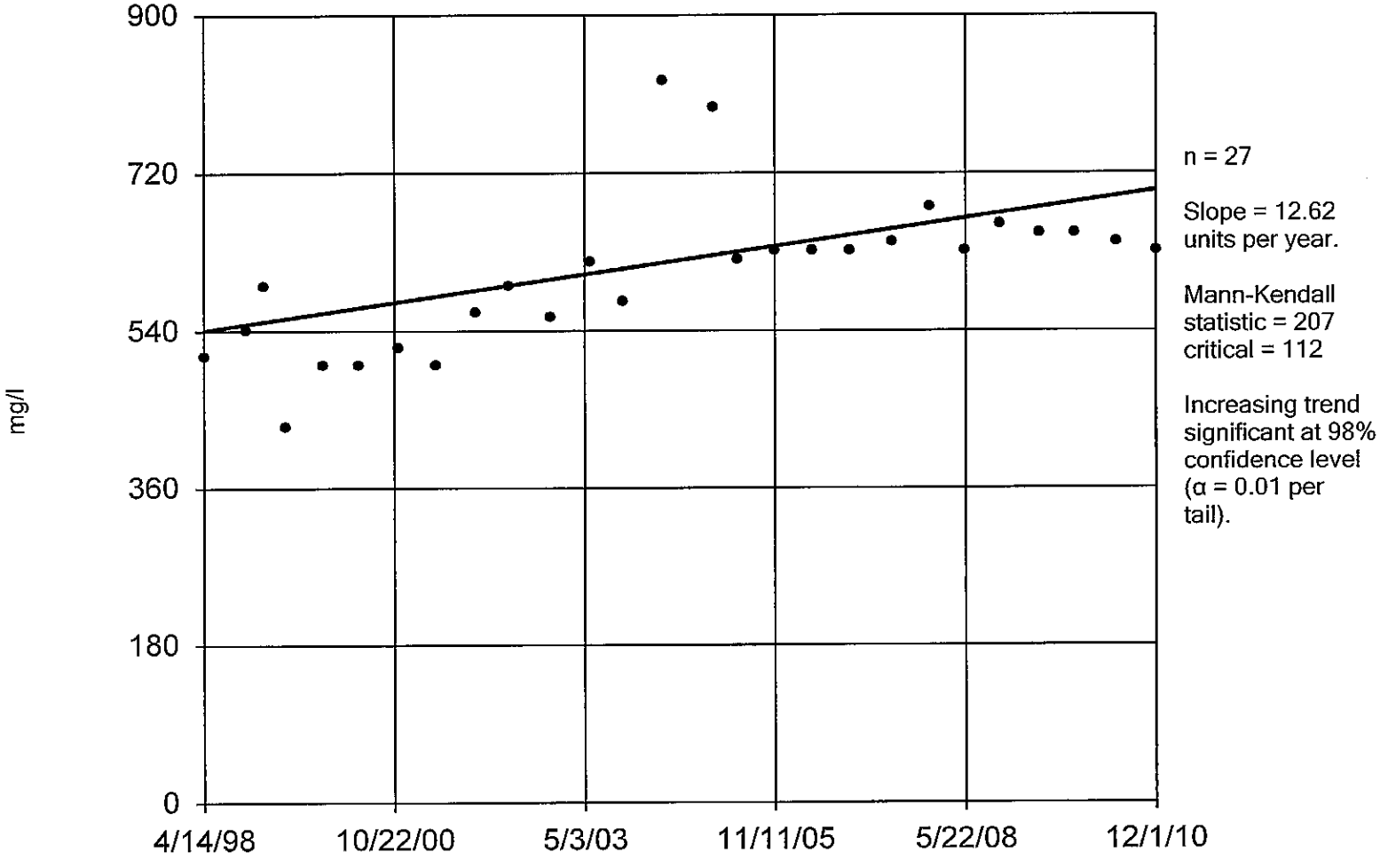
Background Data Summary: Mean=6.382, Std. Dev.=0.438, n=18. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9214, critical = 0.897. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 10:16 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-8



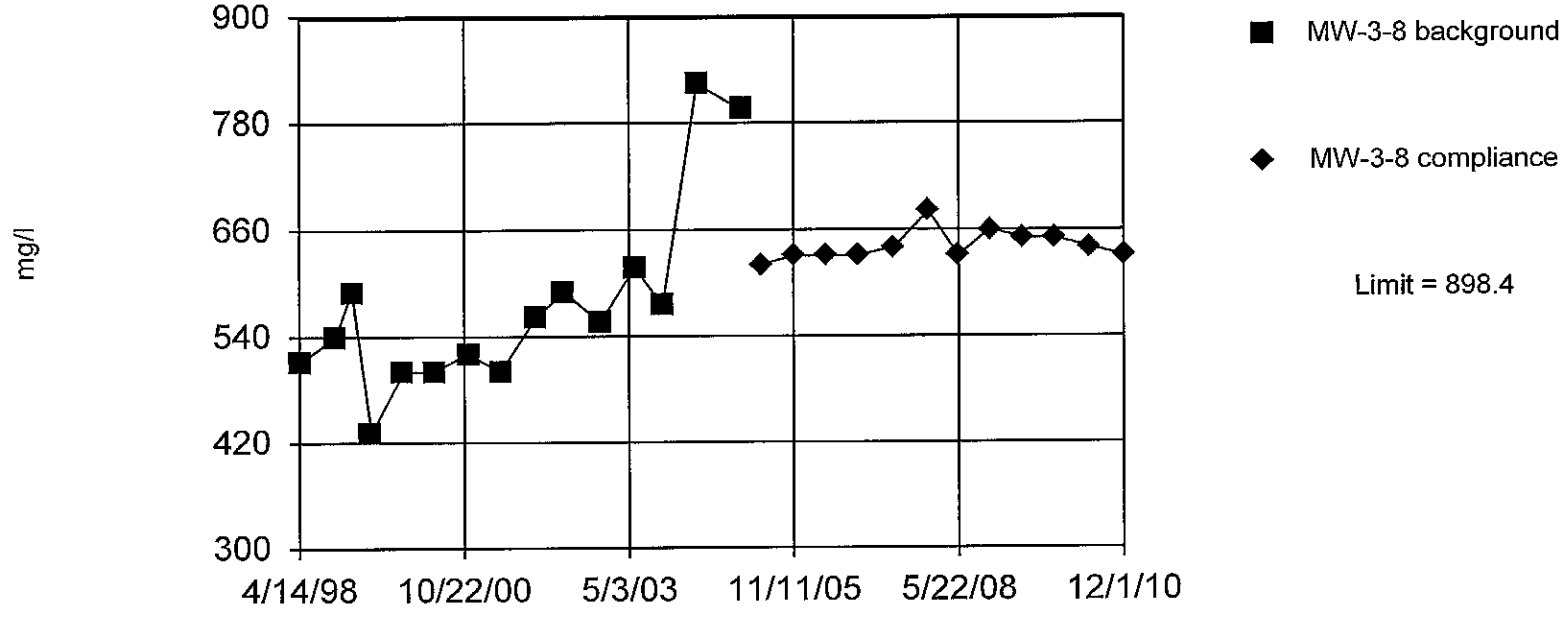
Constituent: Chld Analysis Run 2/16/2011 10:21 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



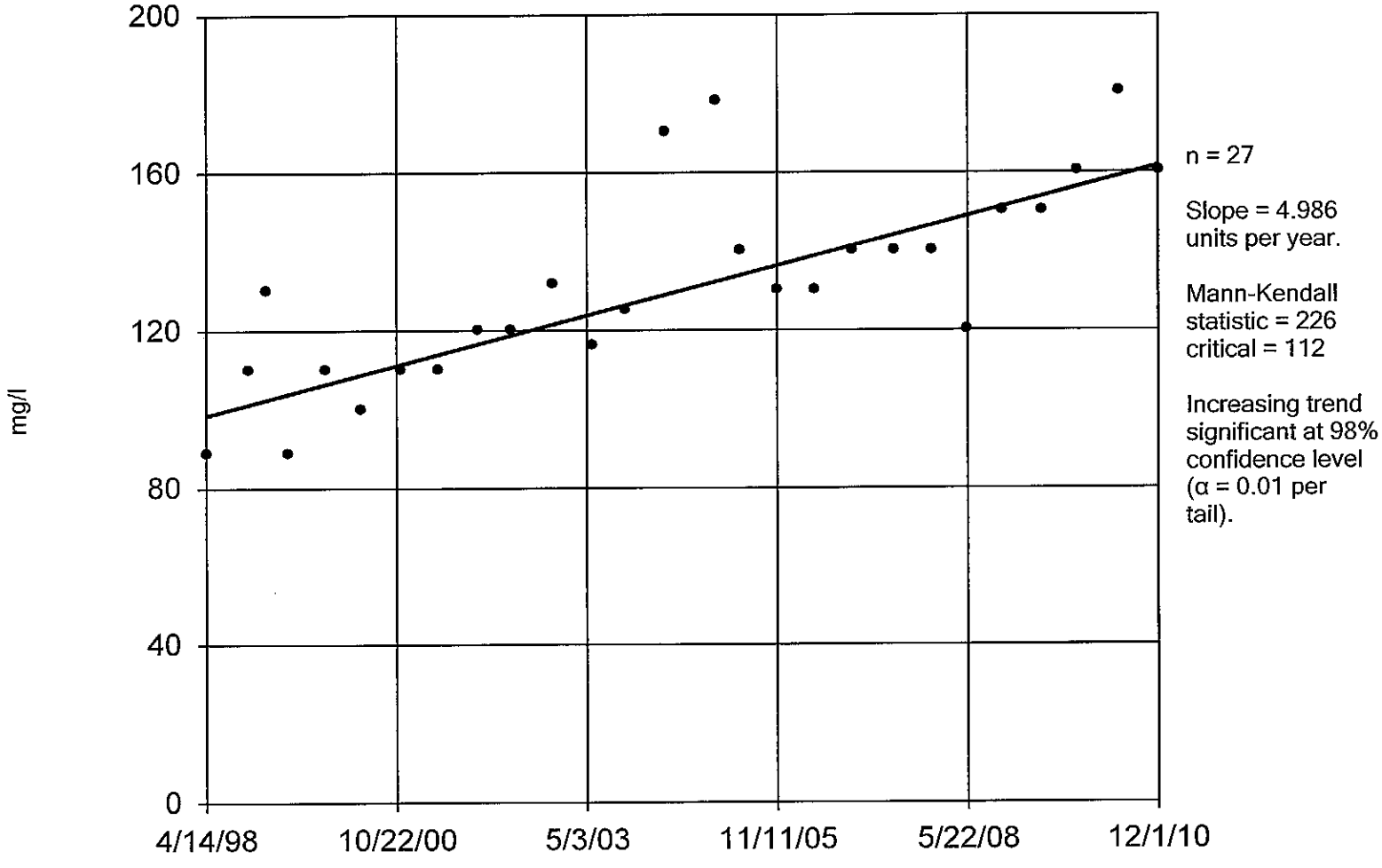
Background Data Summary (based on natural log transformation): Mean=6.338, Std. Dev.=0.1708, n=15. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8847, critical = 0.881. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 10:21 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-8



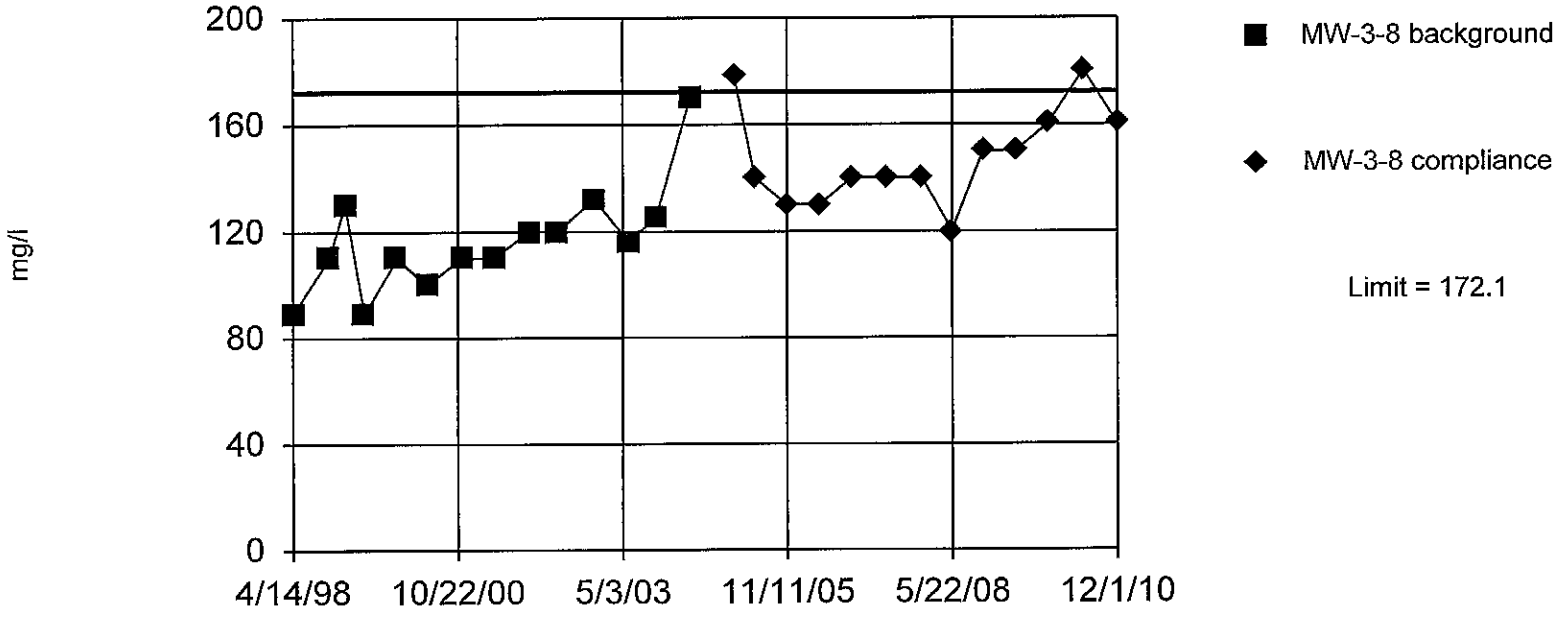
Constituent: SO4 Analysis Run 2/16/2011 10:28 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



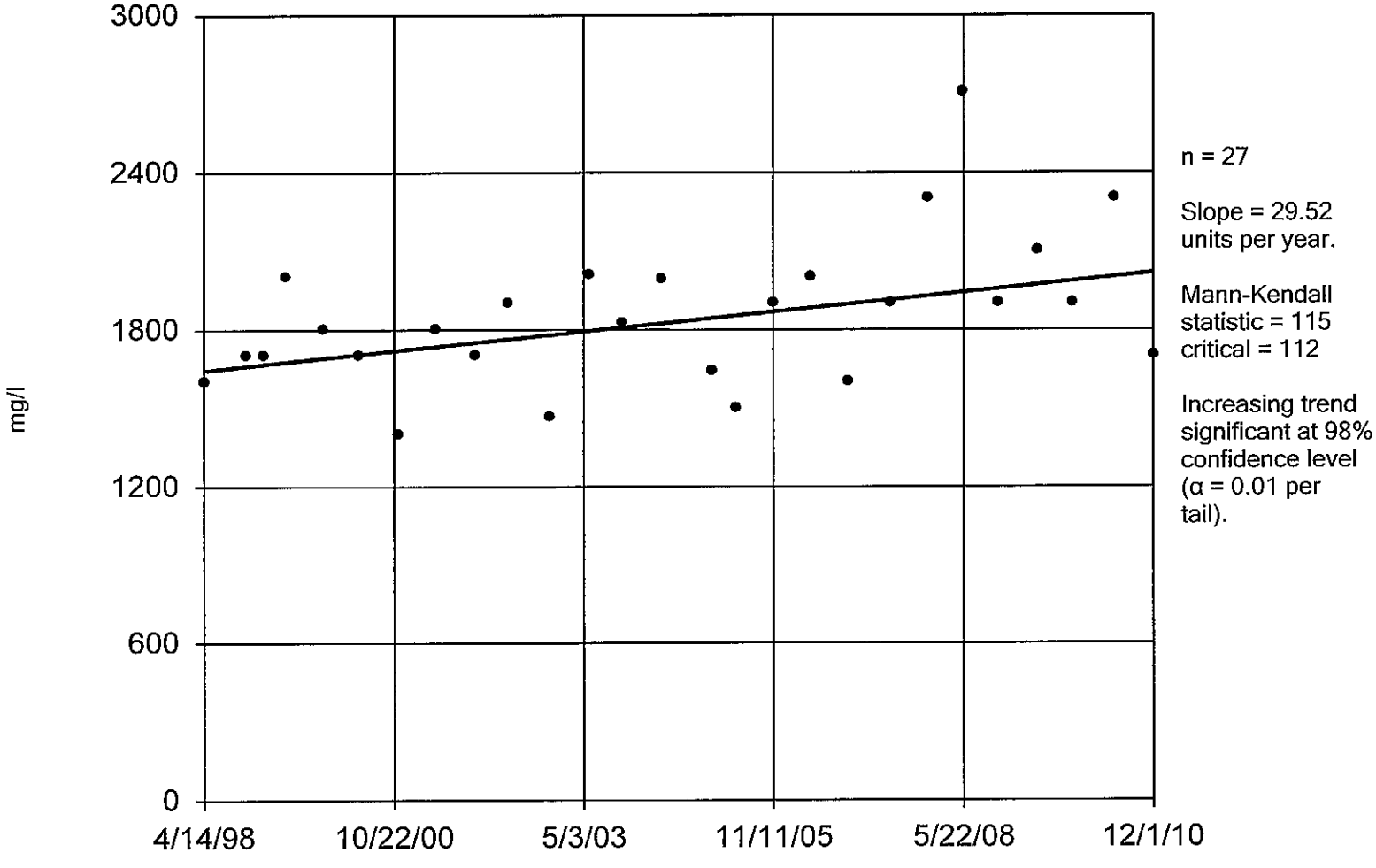
Background Data Summary: Mean=116.5, Std. Dev.=20.26, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8922, critical = 0.874. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 10:28 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-8



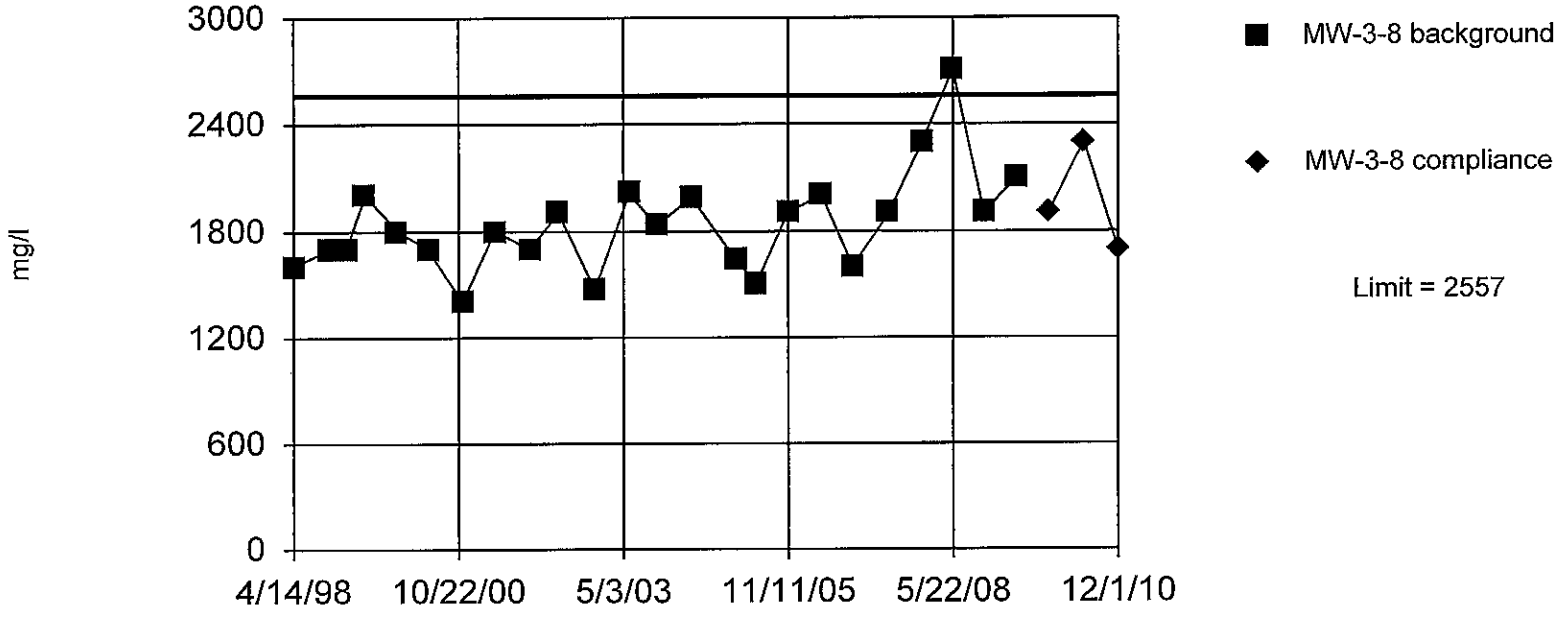
Constituent: TDS Analysis Run 2/16/2011 10:29 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=1839, Std. Dev.=281.2, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9217, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/16/2011 10:29 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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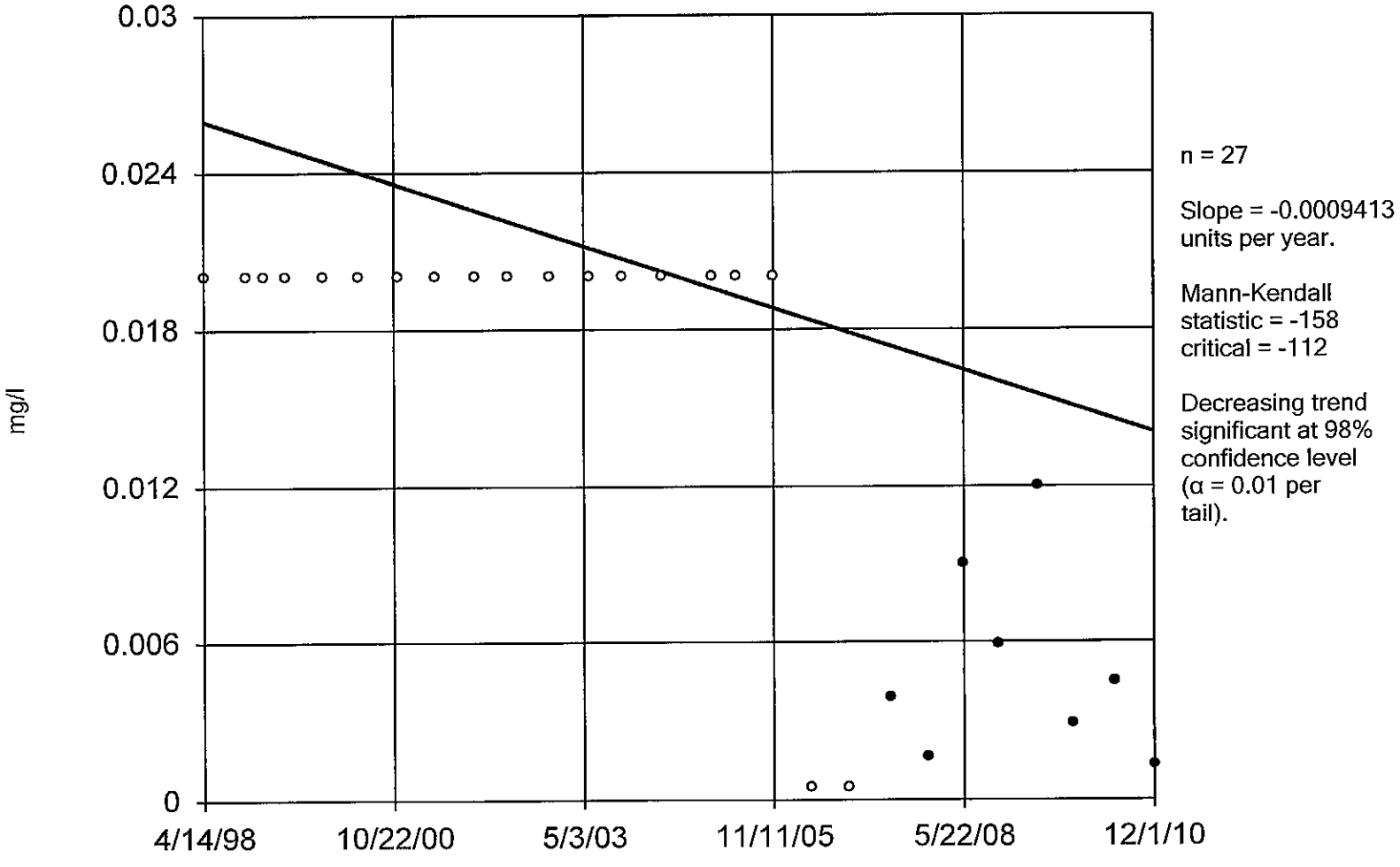
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-8



Constituent: As Analysis Run 2/16/2011 10:29 AM View: NEARSWMD

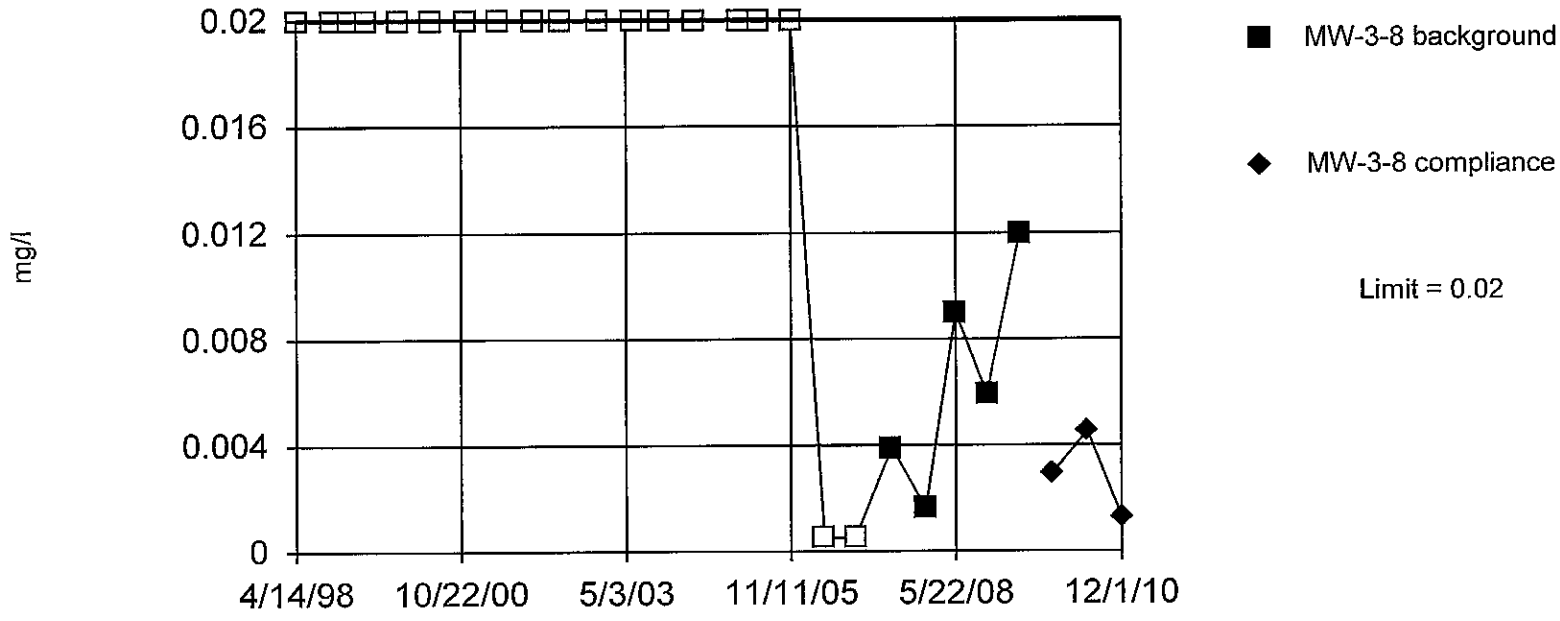
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs Report alpha = 0.04. Most recent point compared to limit.

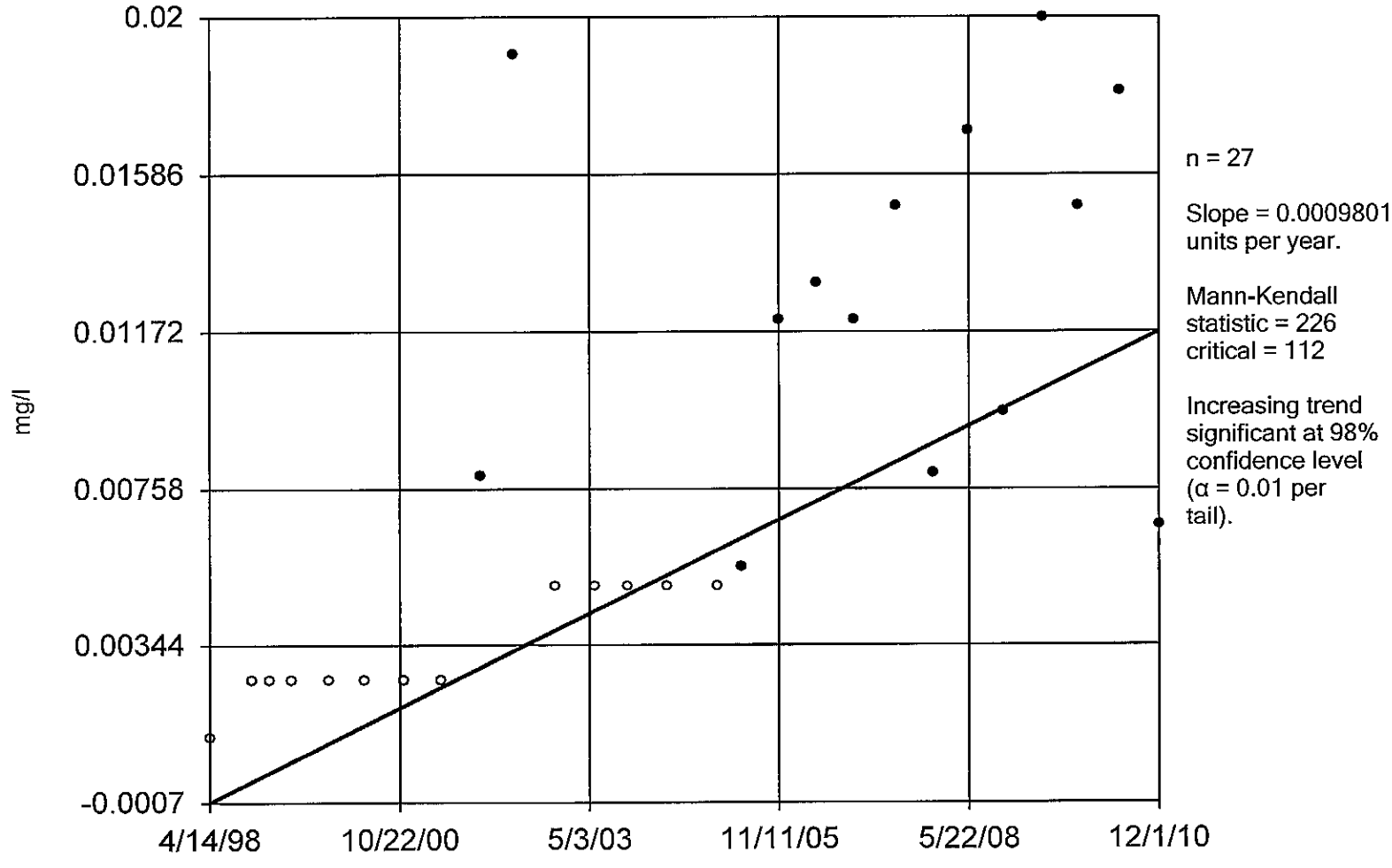
Constituent: As Analysis Run 2/16/2011 10:29 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-8



Constituent: Se Analysis Run 2/16/2011 10:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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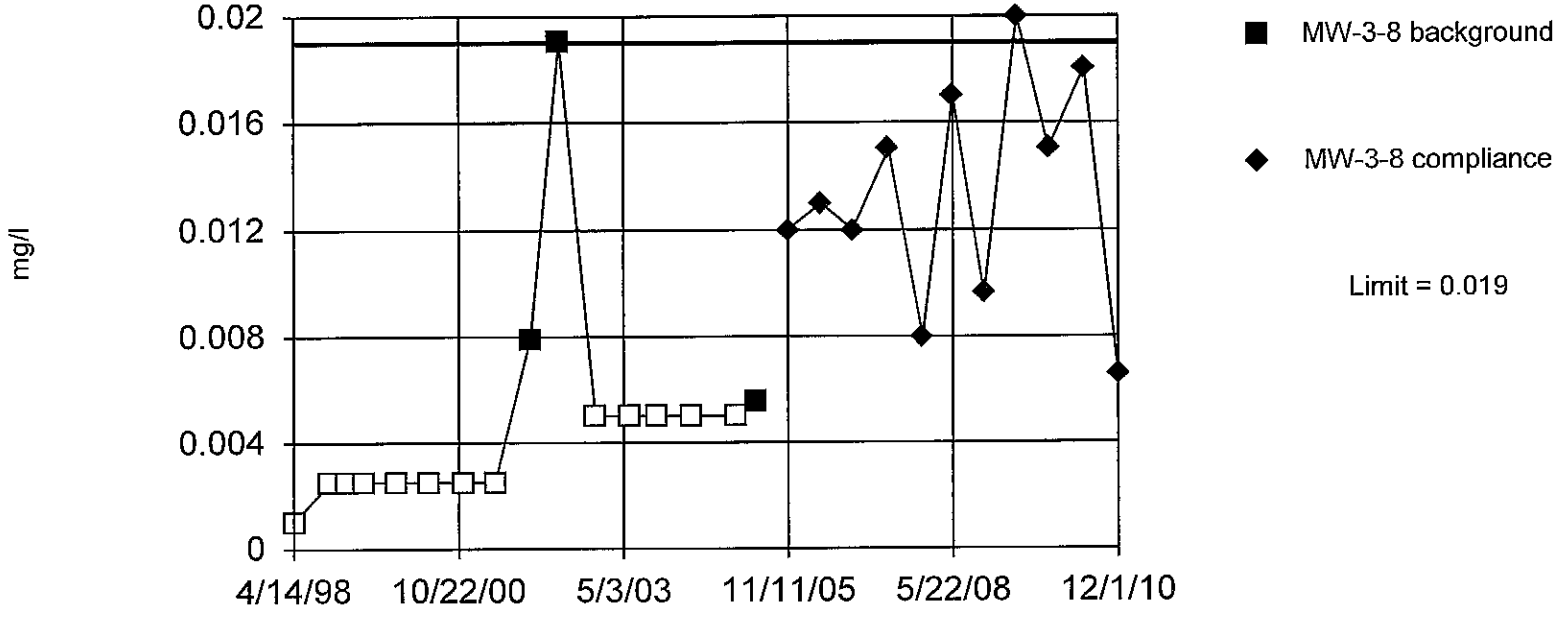
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 16 background values. 81.25% NDs Report alpha = 0.05882. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 10:31 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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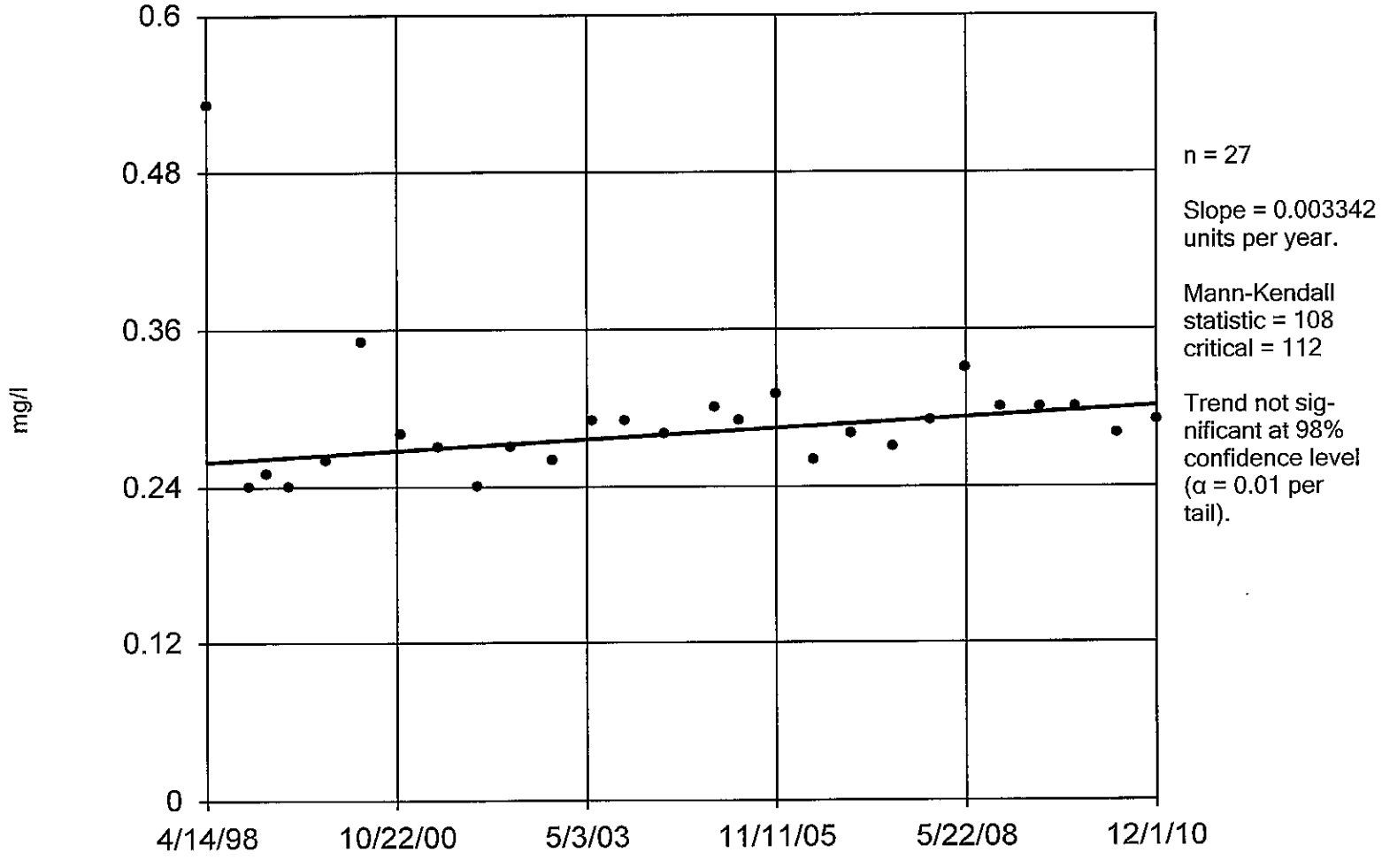
Sen's Slope Estimator

MW-3-8



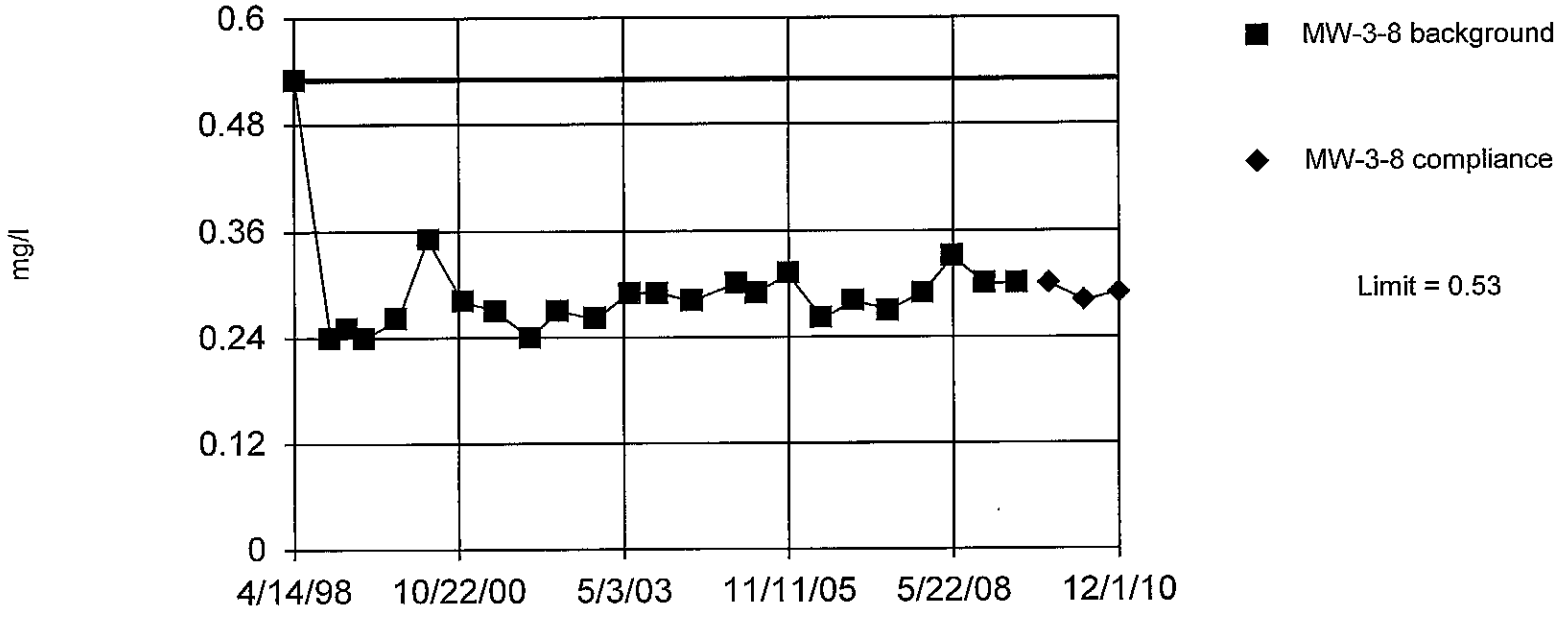
Constituent: Ba Analysis Run 2/16/2011 10:46 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 10:46 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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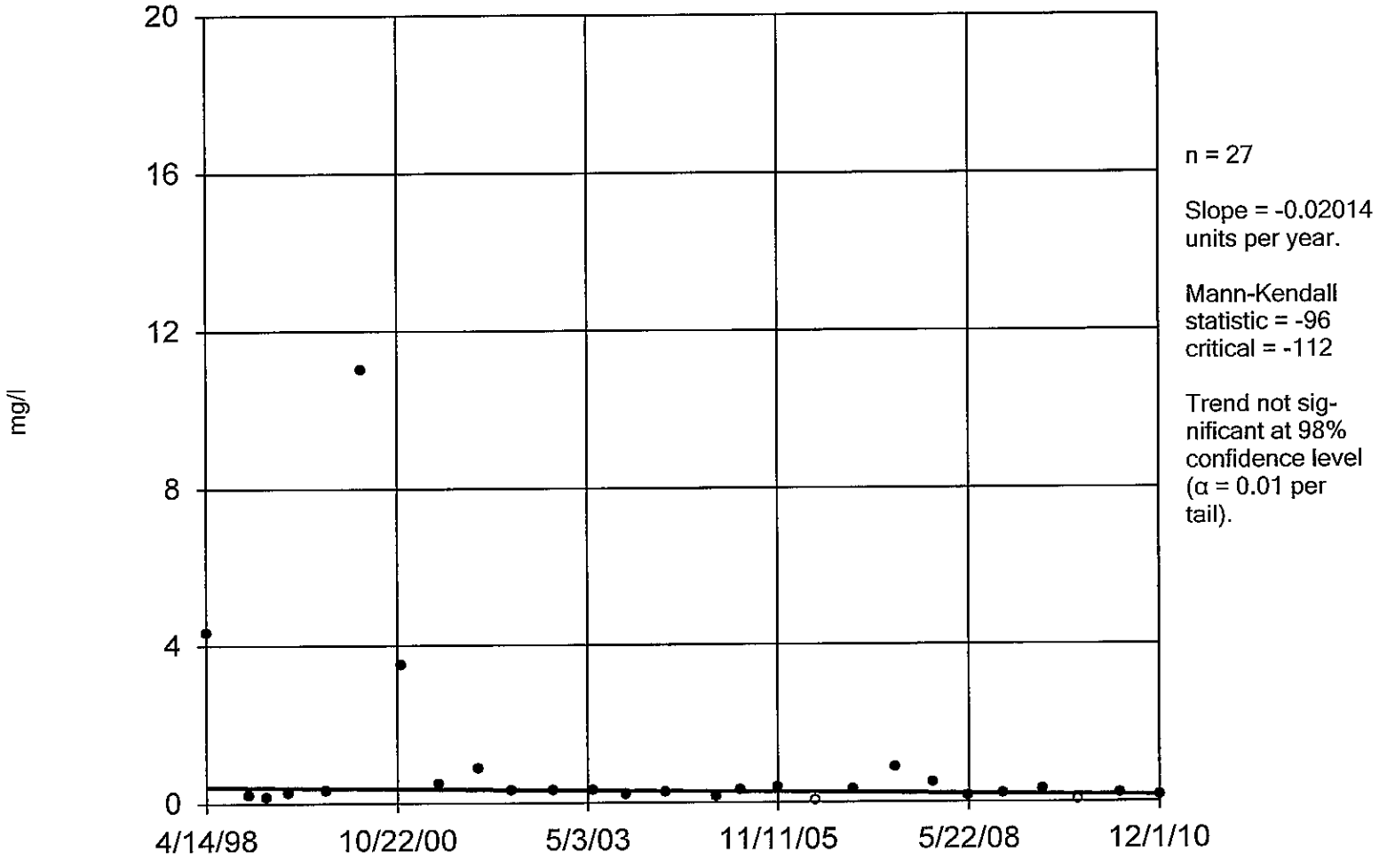
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-8



Constituent: Fe Analysis Run 2/16/2011 10:46 AM View: NEARSWMD

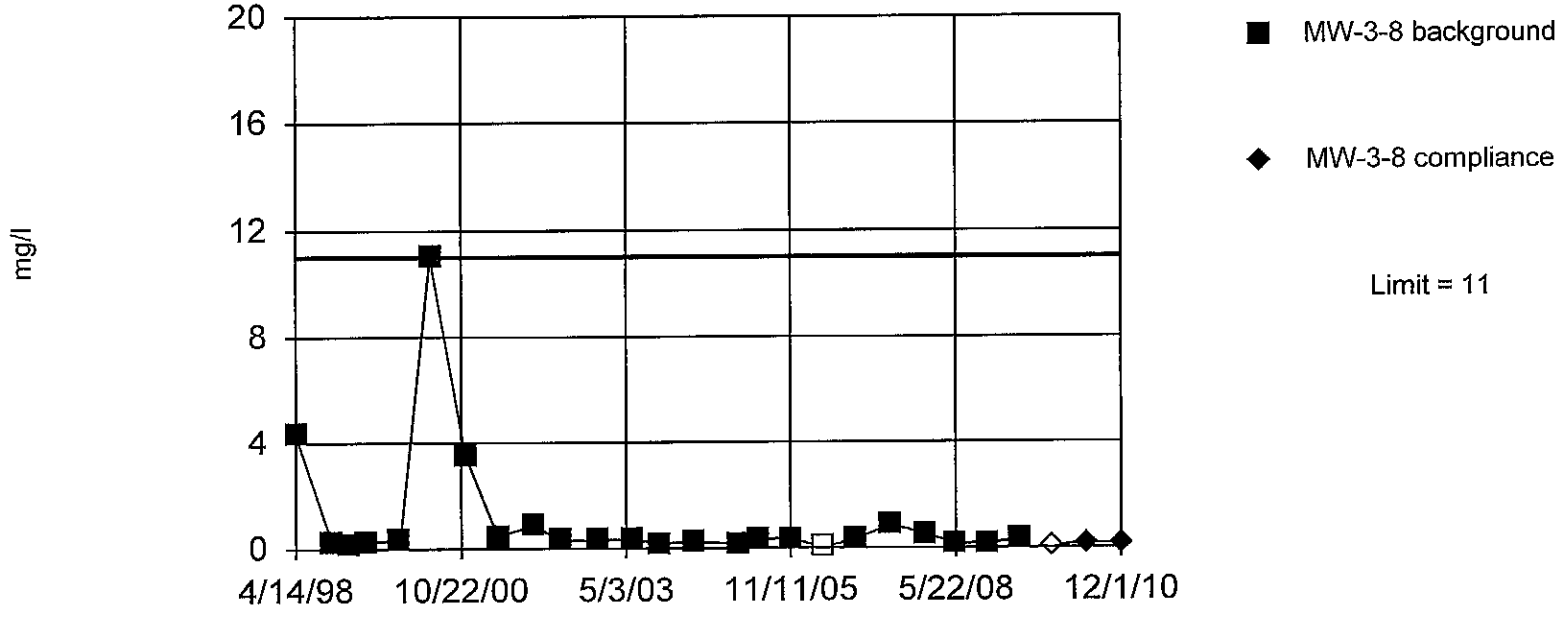
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values. 4.167% NDs Report alpha = 0.04. Most recent point compared to limit.

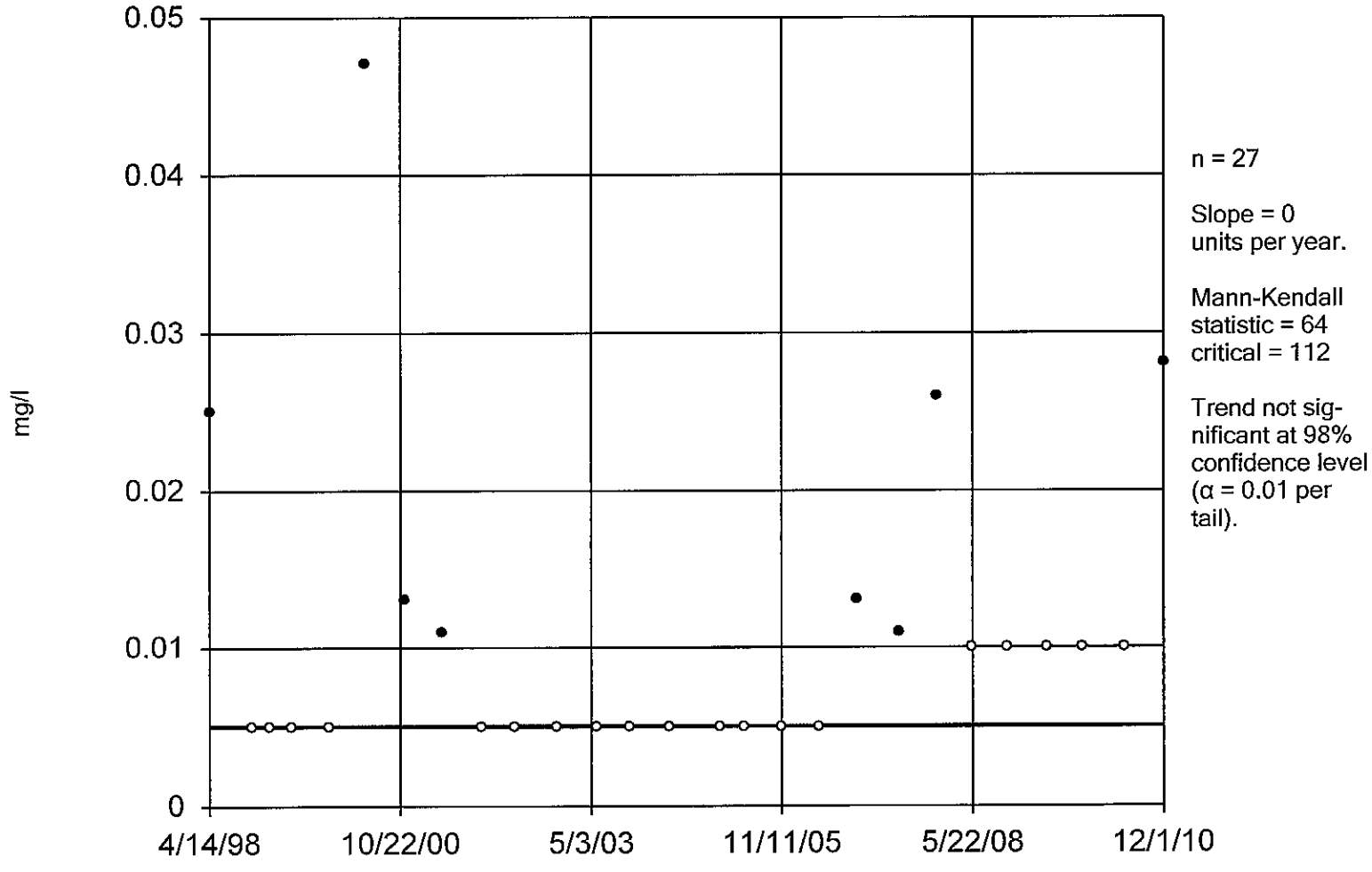
Constituent: Fe Analysis Run 2/16/2011 10:46 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-8



Constituent: Ni Analysis Run 2/16/2011 10:47 AM View: NEARSWMD

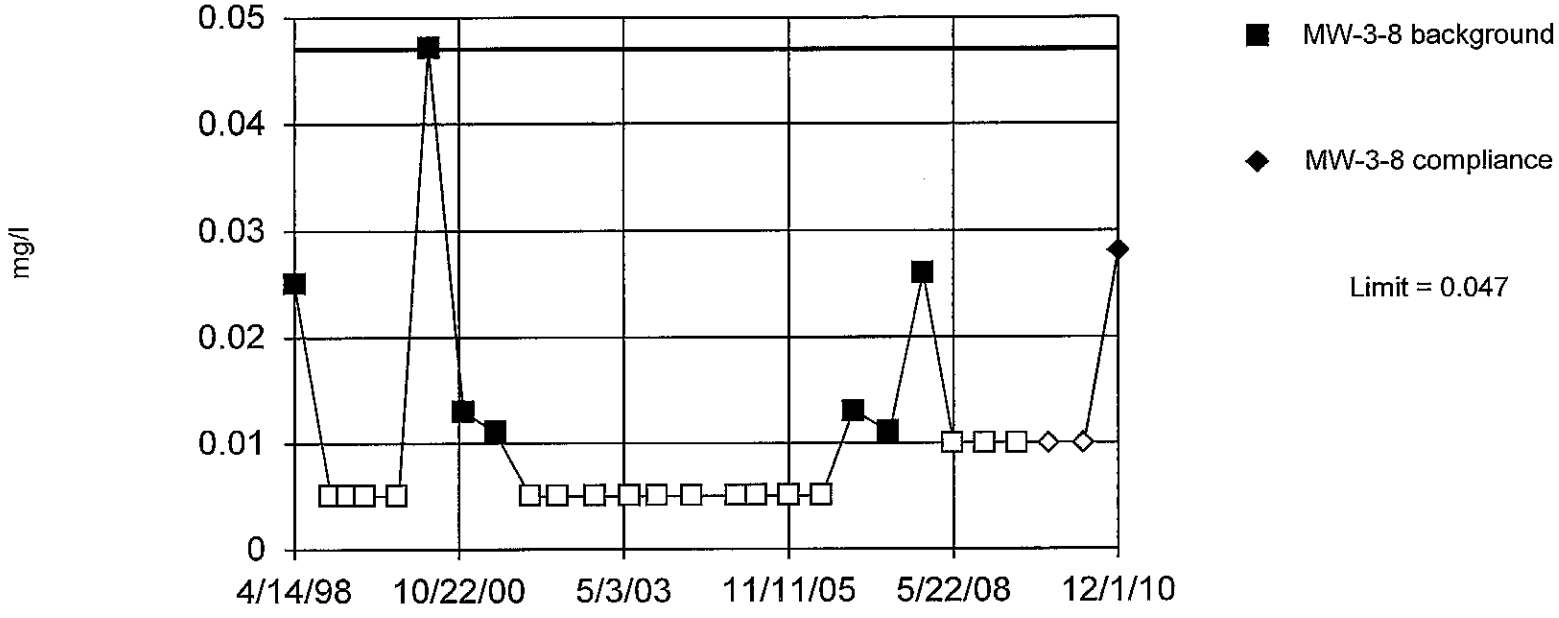
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



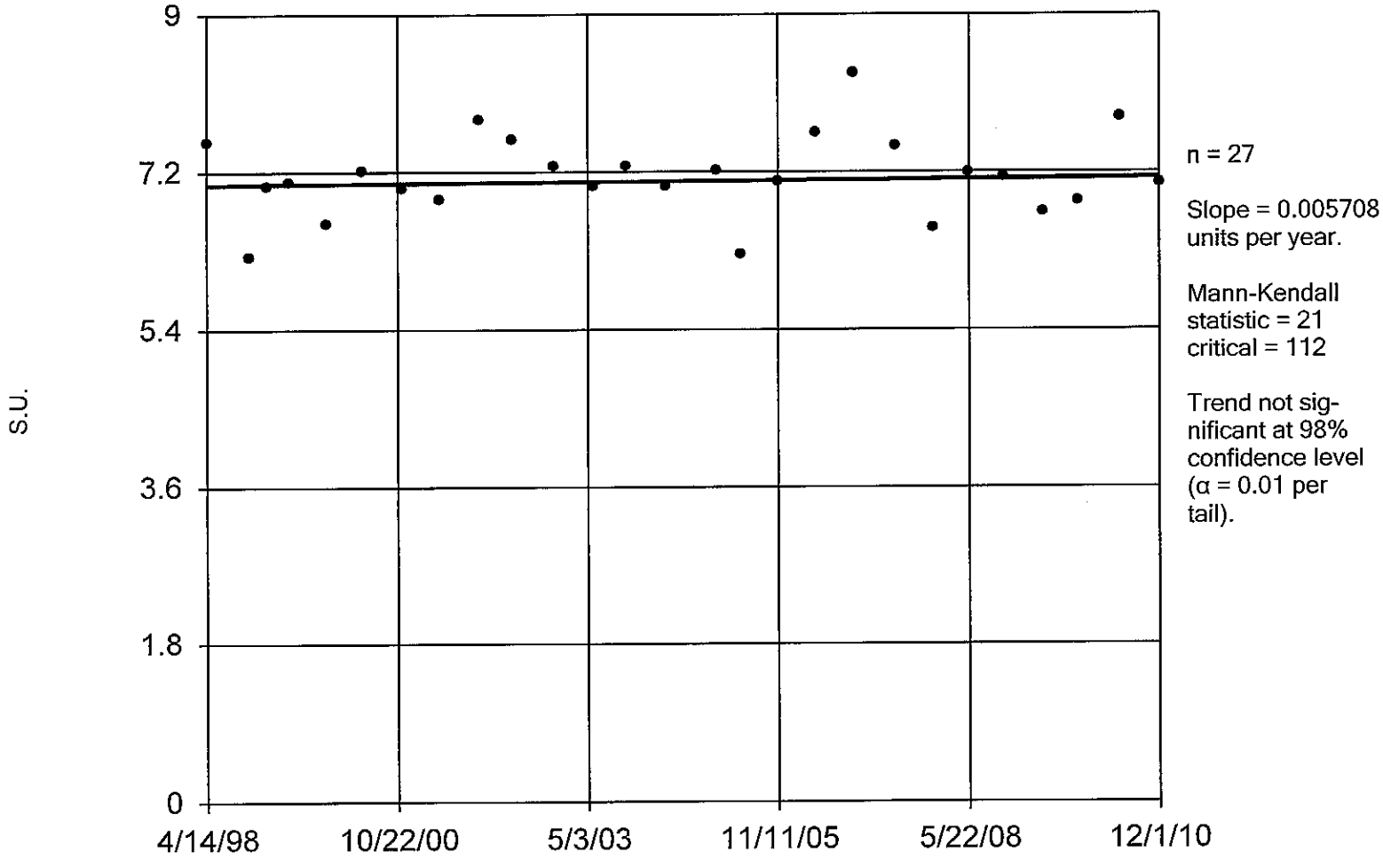
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 70.83% NDs Report alpha = 0.04. Most recent point compared to limit.

Constituent: Ni Analysis Run 2/16/2011 10:47 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-8



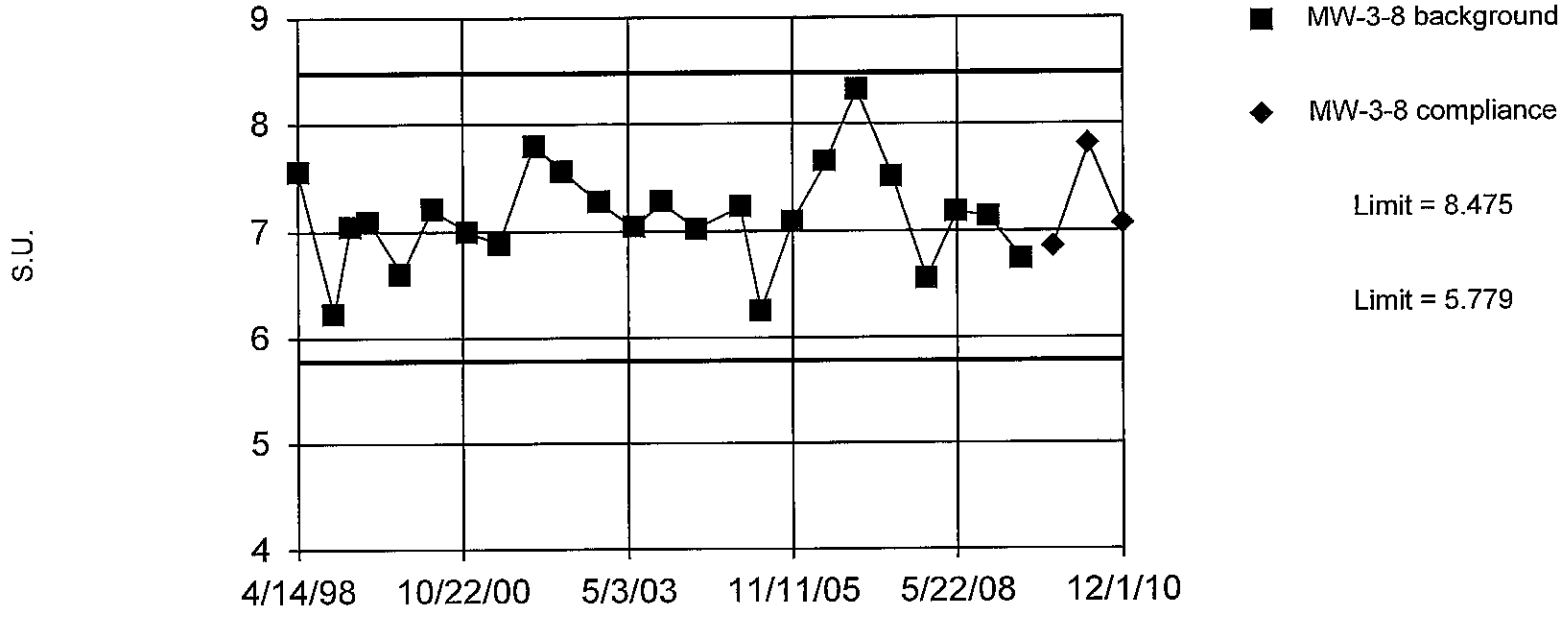
Constituent: pH Analysis Run 2/16/2011 10:47 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.127, Std. Dev.=0.4704, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9651, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 10:47 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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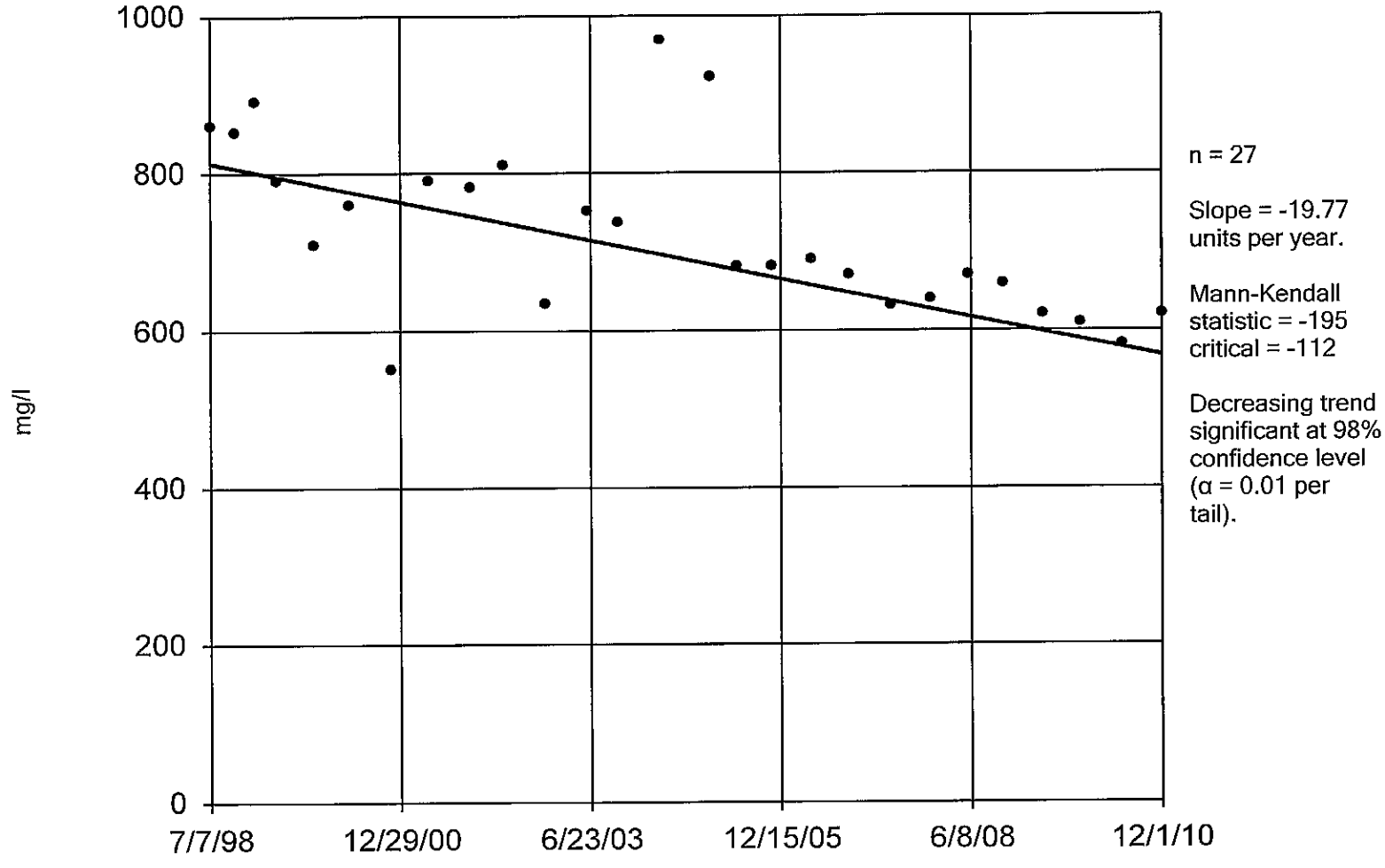
Sen's Slope Estimator

RMW-3-10 (bg)



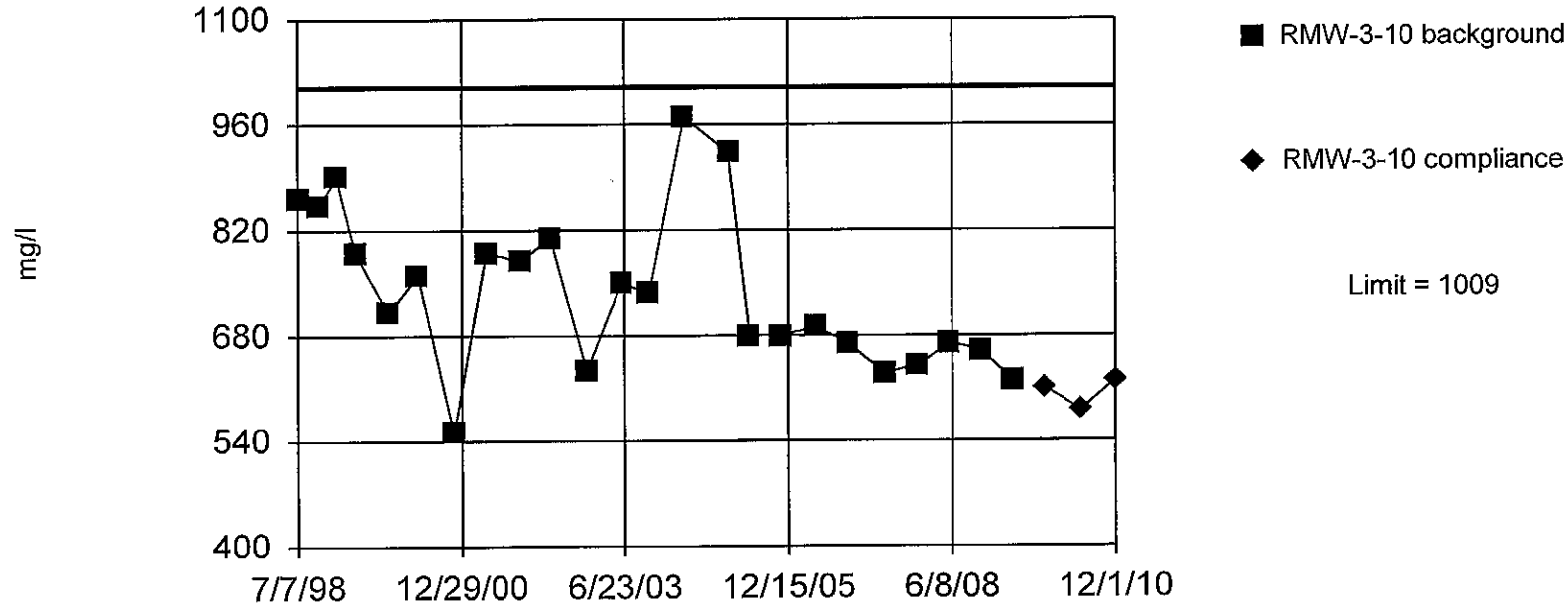
Constituent: Chld Analysis Run 2/16/2011 10:48 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



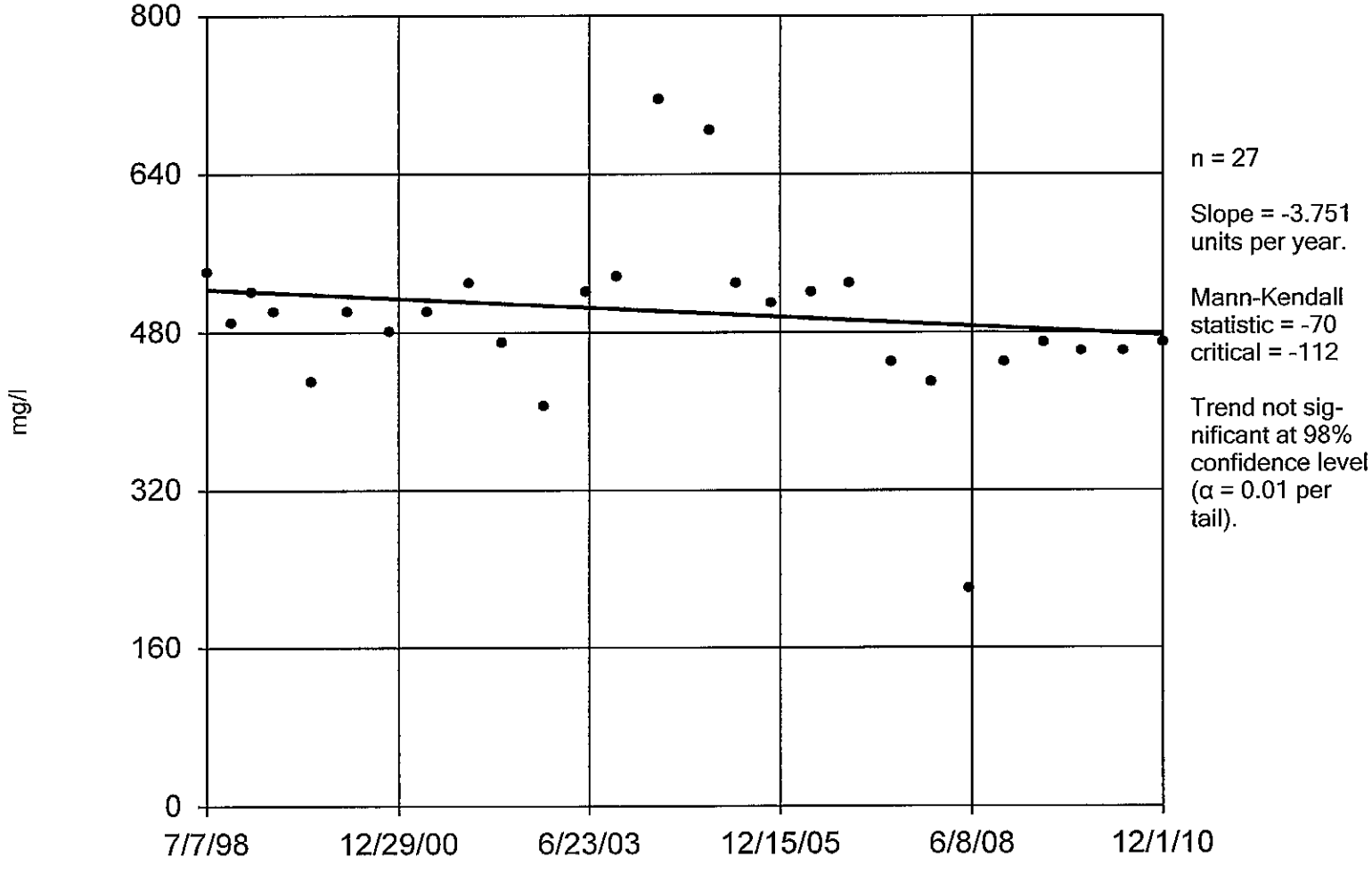
Background Data Summary: Mean=739.1, Std. Dev.=105.7, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9659, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 10:48 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-10 (bg)



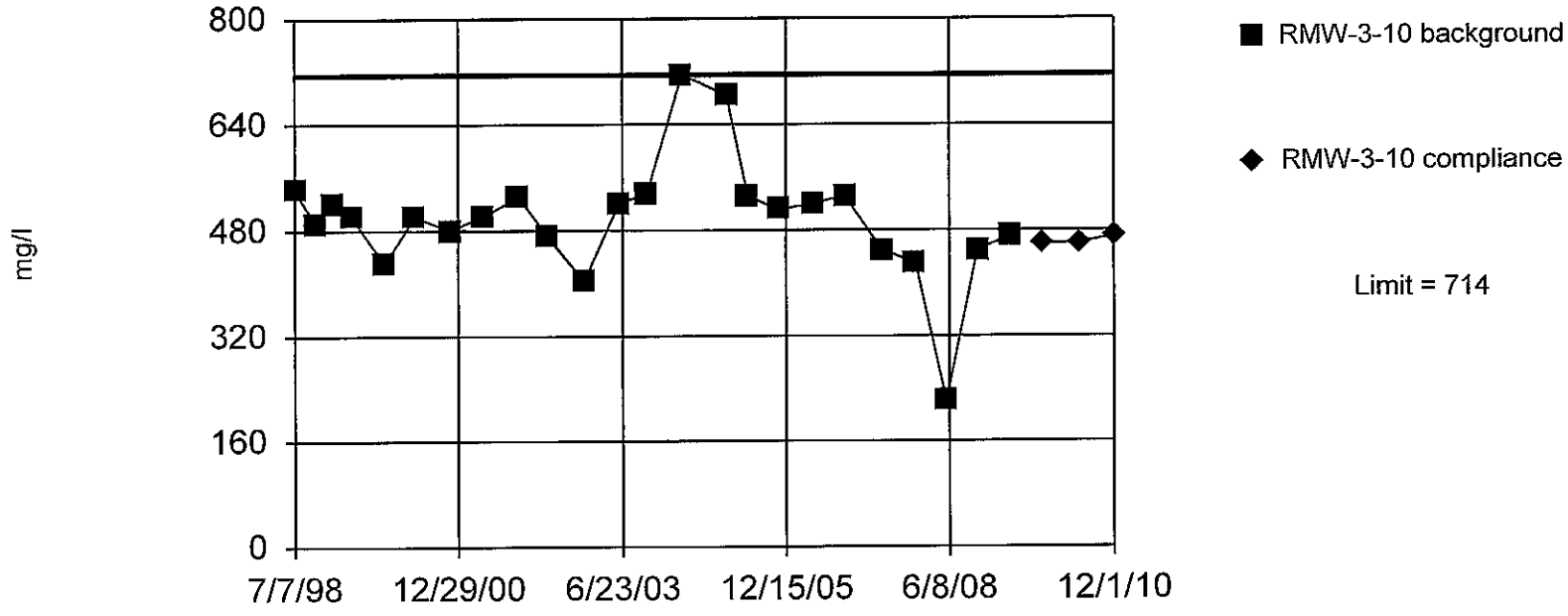
Constituent: SO4 Analysis Run 2/16/2011 11:01 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 11:02 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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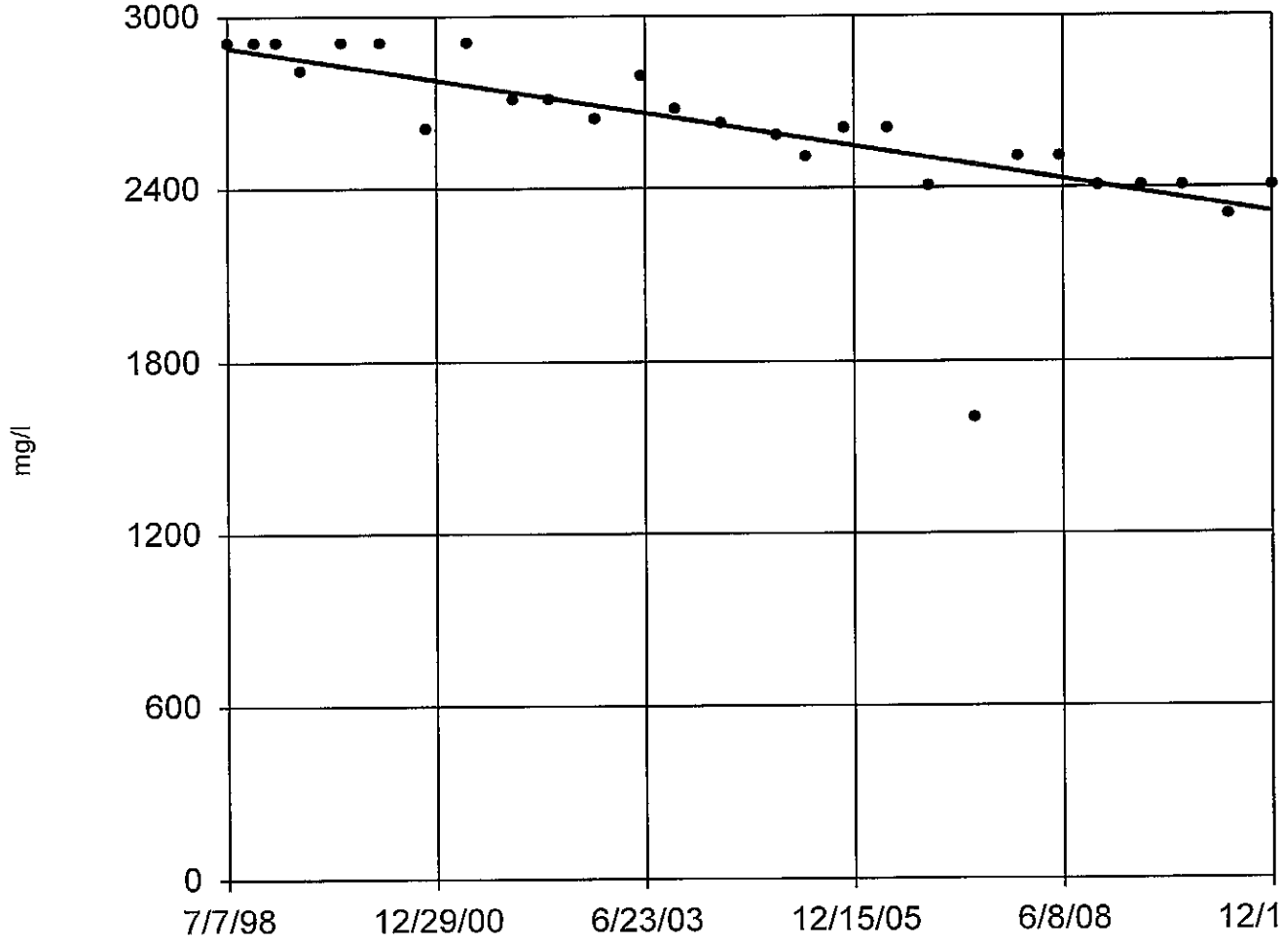
Sen's Slope Estimator

RMW-3-10 (bg)



n = 27

Slope = -46.39 units per year.

Mann-Kendall statistic = -263
critical = -112

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

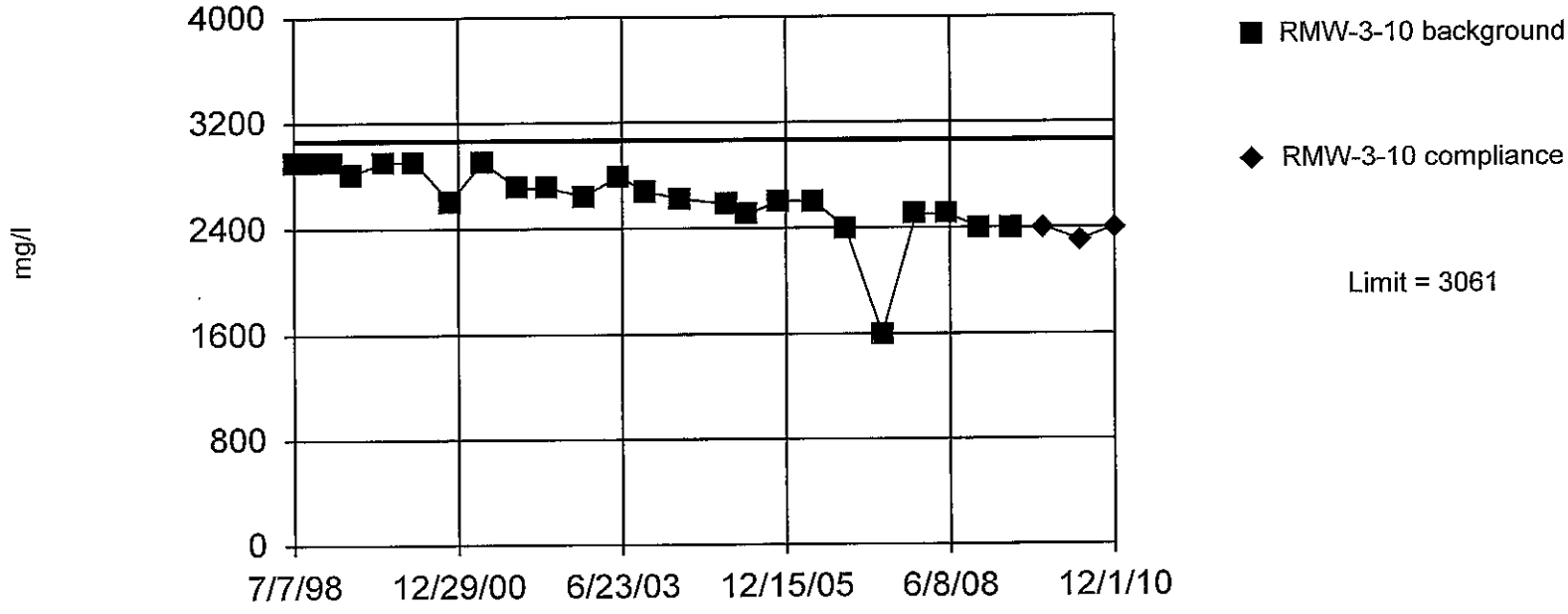
Constituent: TDS Analysis Run 2/16/2011 11:02 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on x^5 transformation): Mean=1.4e17, Std. Dev.=5.2e16, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9186, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/16/2011 11:02 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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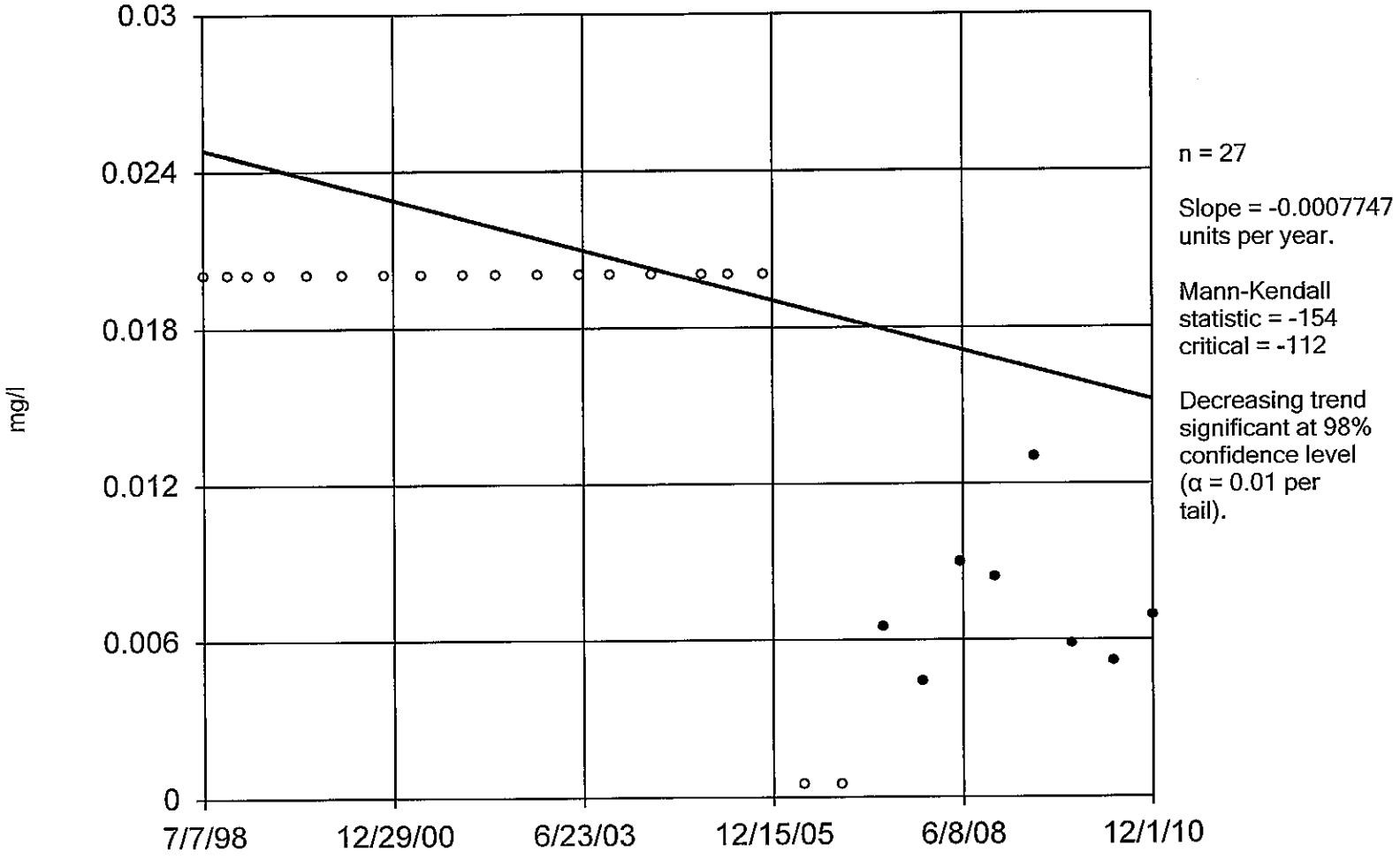
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-10 (bg)



Constituent: As Analysis Run 2/16/2011 11:02 AM View: NEARSWMD

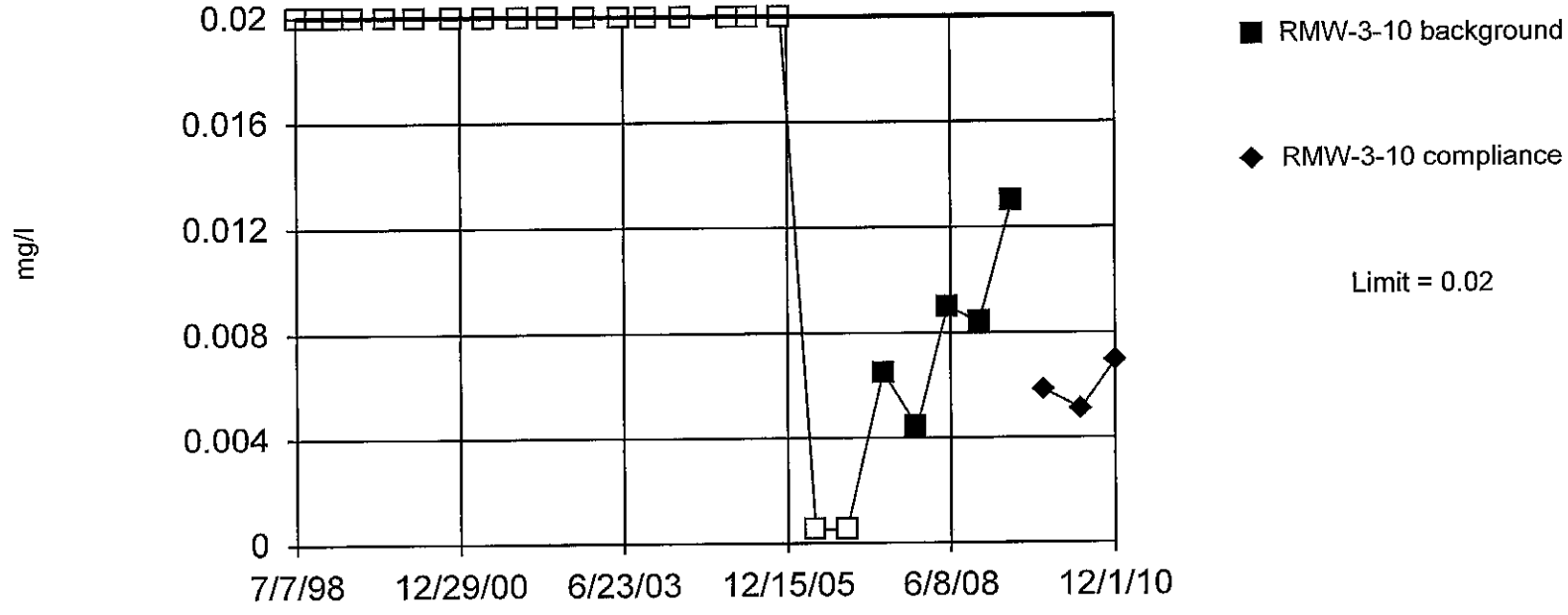
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs Report alpha = 0.04. Most recent point compared to limit.

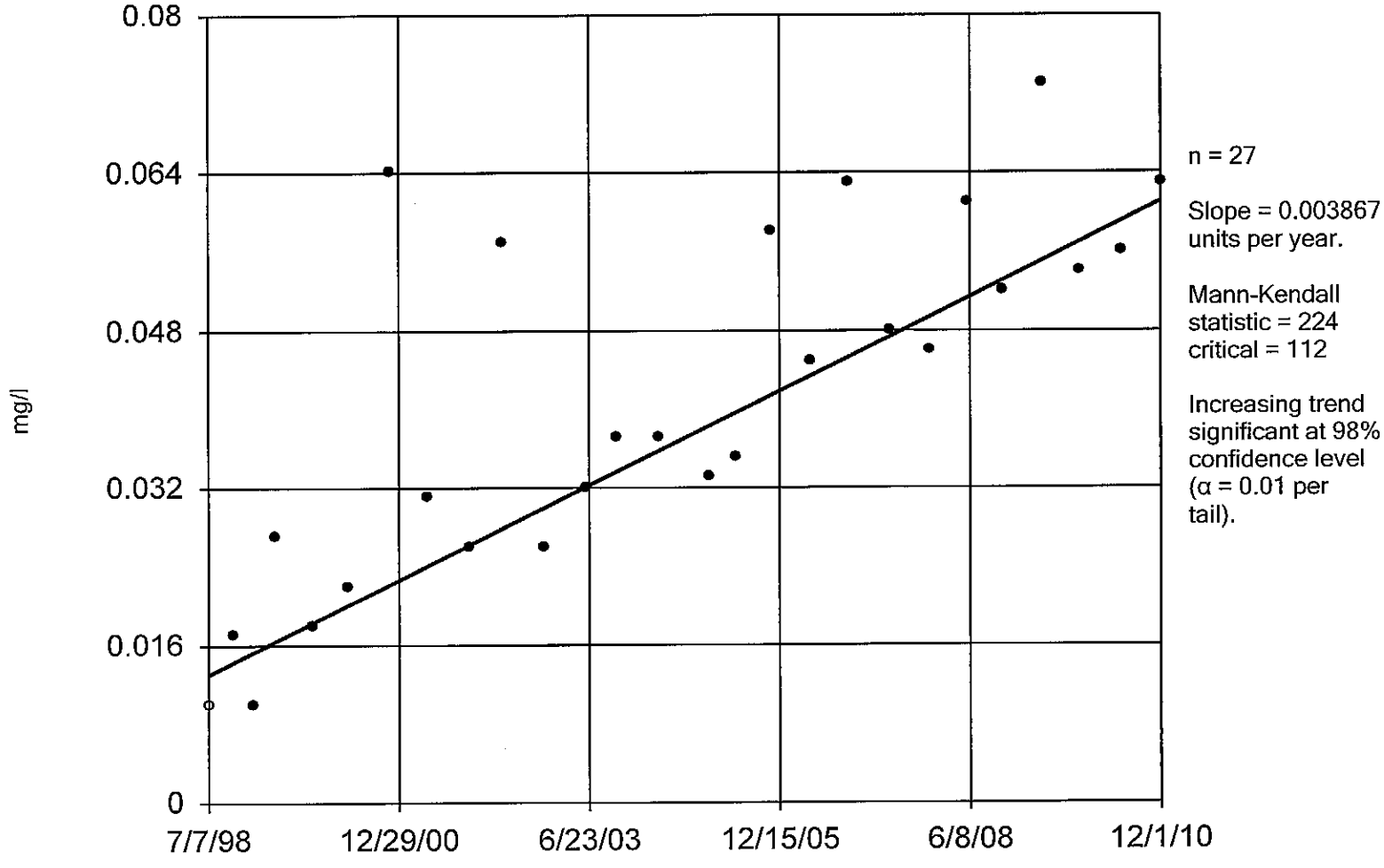
Constituent: As Analysis Run 2/16/2011 11:02 AM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-10 (bg)



Constituent: Se Analysis Run 2/16/2011 1:20 PM View: NEARSWMD

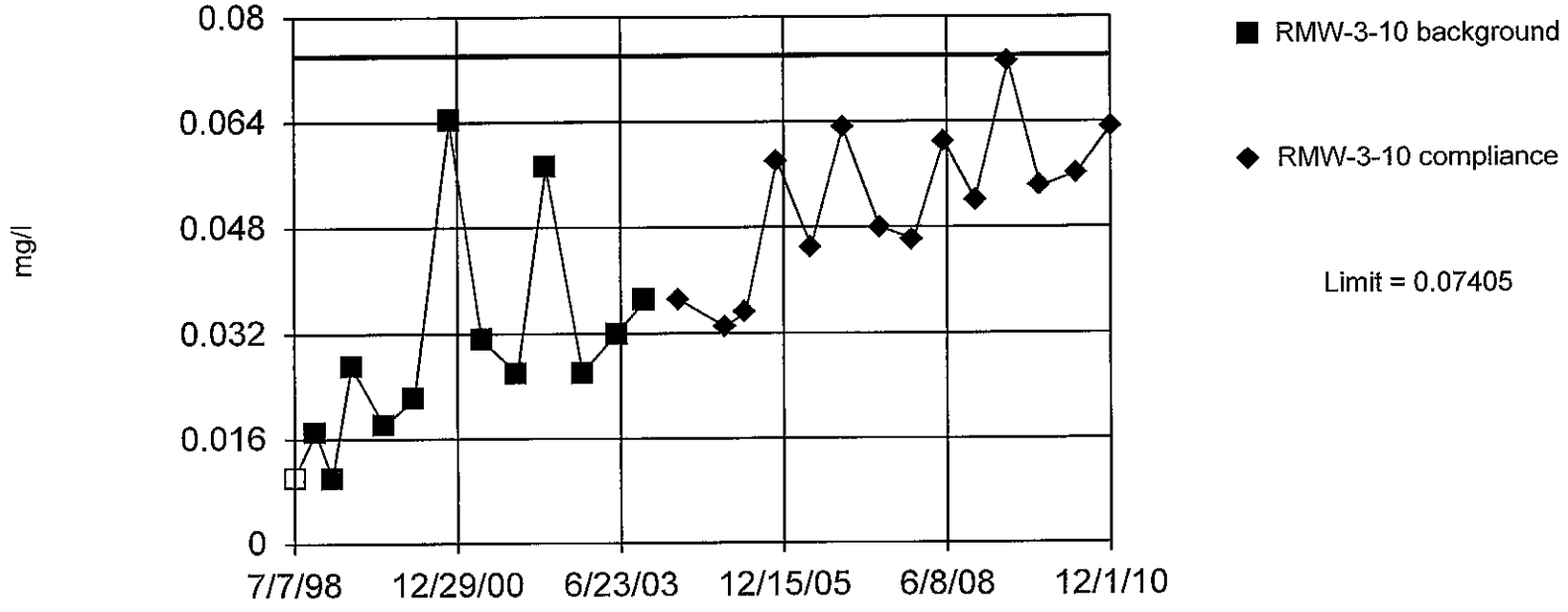
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.02899, Std. Dev.=0.0162, n=13, 7.692% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8882, critical = 0.866. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 1:20 PM View: NEARSWMD

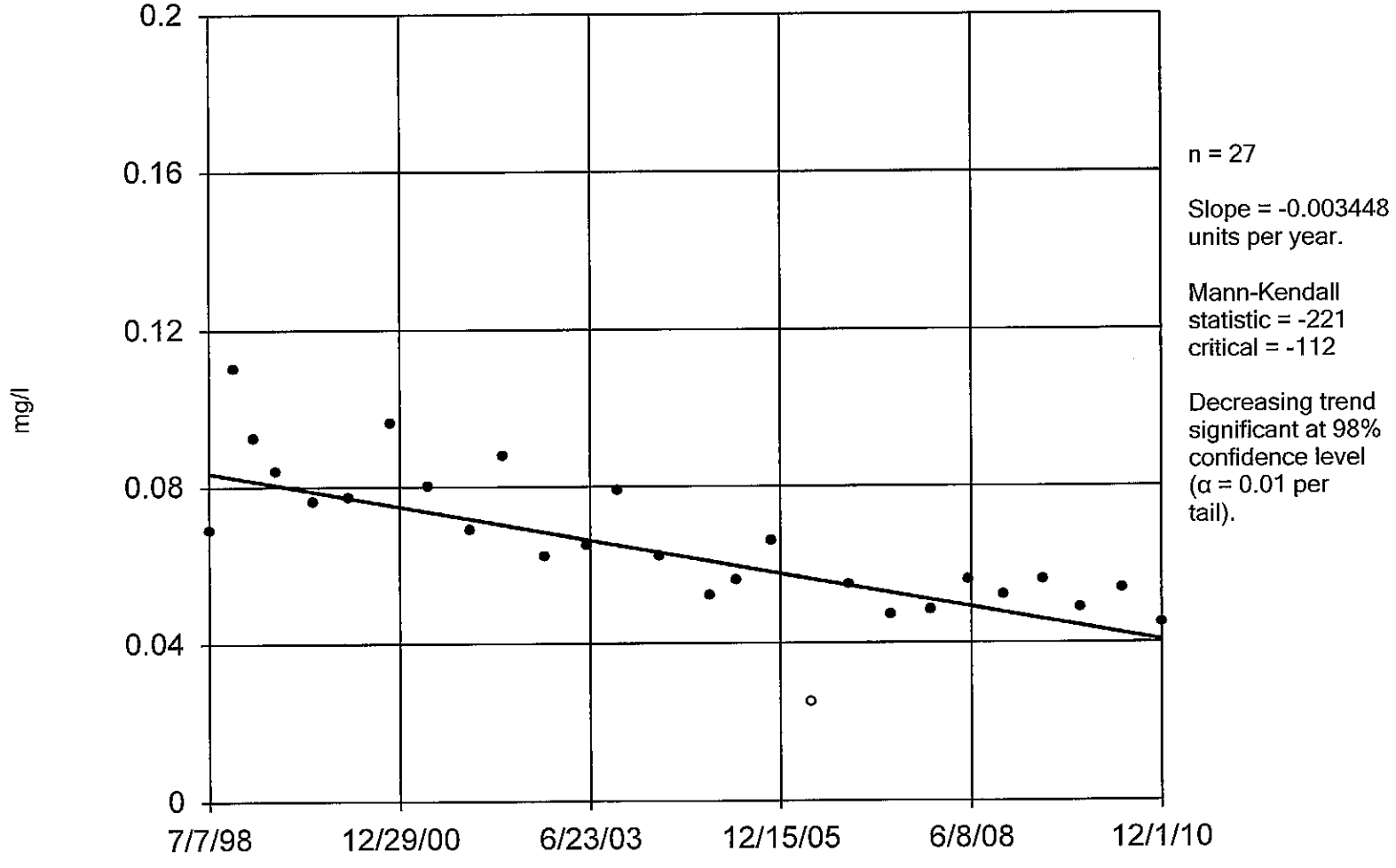
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-10 (bg)



n = 27

Slope = -0.003448 units per year.

Mann-Kendall statistic = -221
critical = -112

Decreasing trend significant at 98% confidence level ($\alpha = 0.01$ per tail).

Constituent: Ba Analysis Run 2/16/2011 1:22 PM View: NEARSWMD

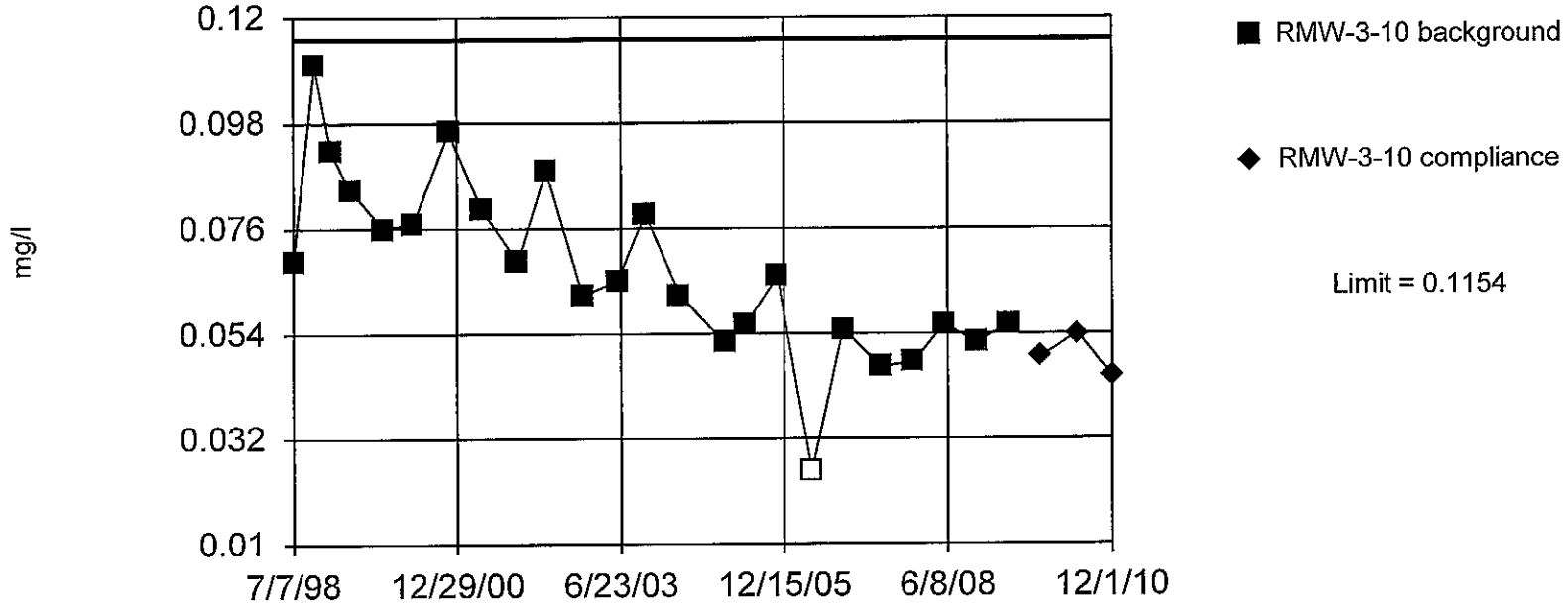
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.06758, Std. Dev.=0.01874, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9806, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 1:22 PM View: NEARSWMD

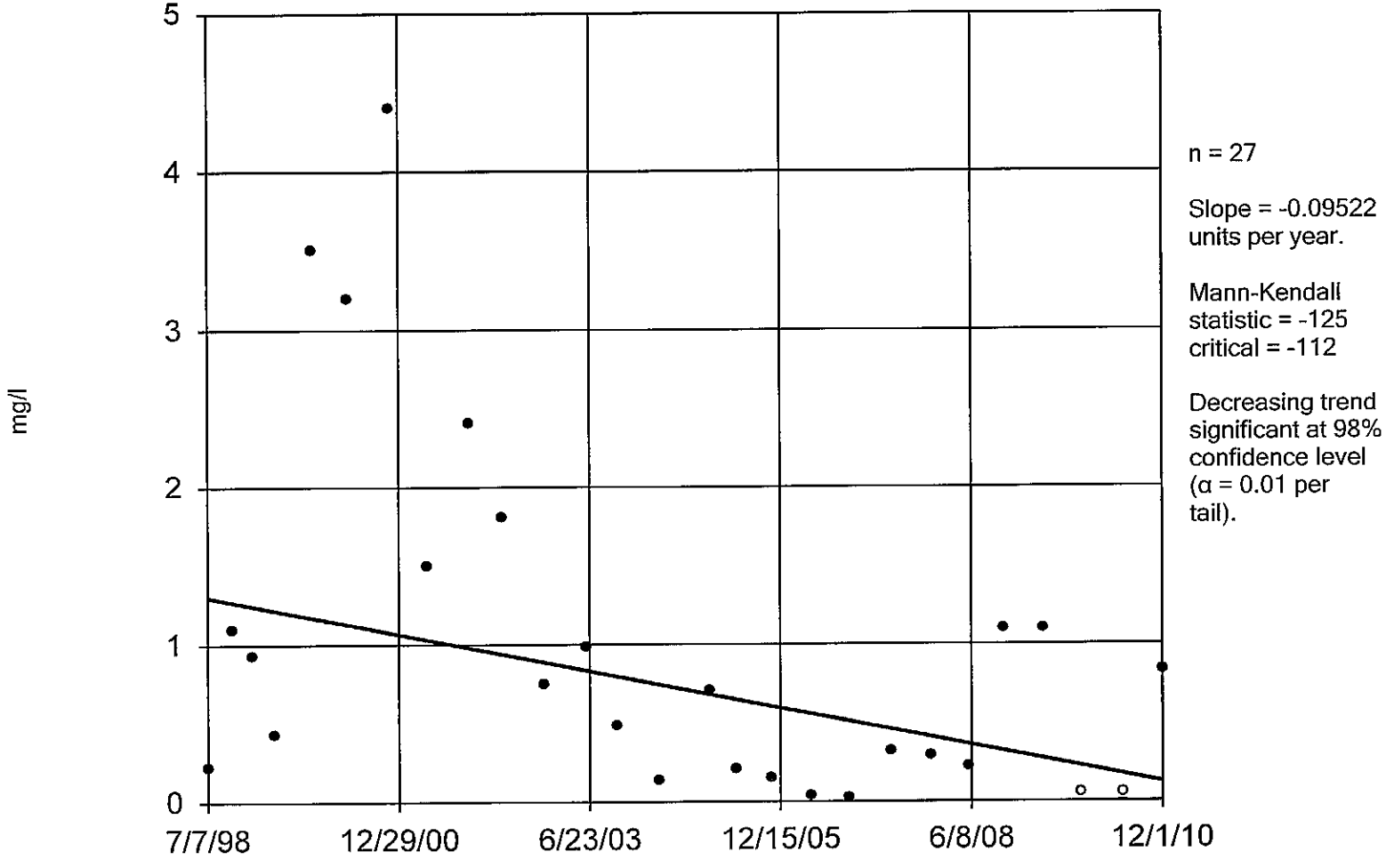
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

RMW-3-10 (bg)



Constituent: Fe Analysis Run 2/16/2011 1:23 PM View: NEARSWMD

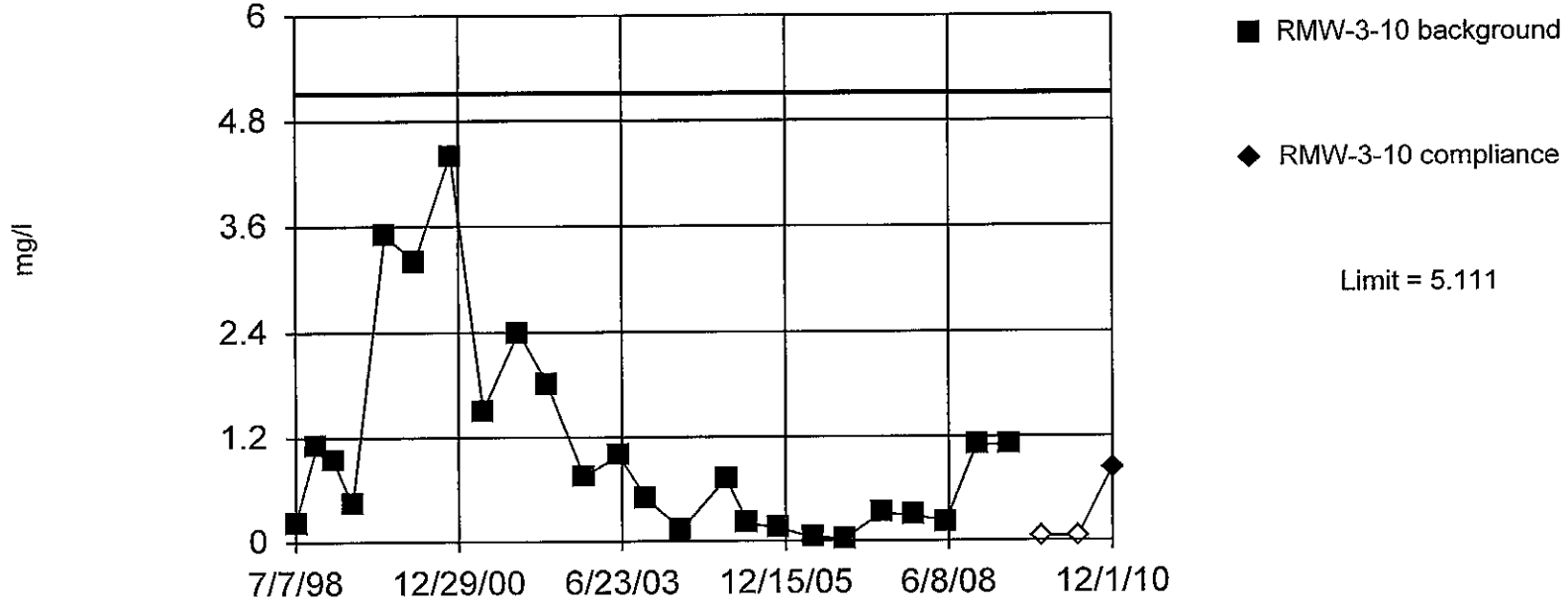
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



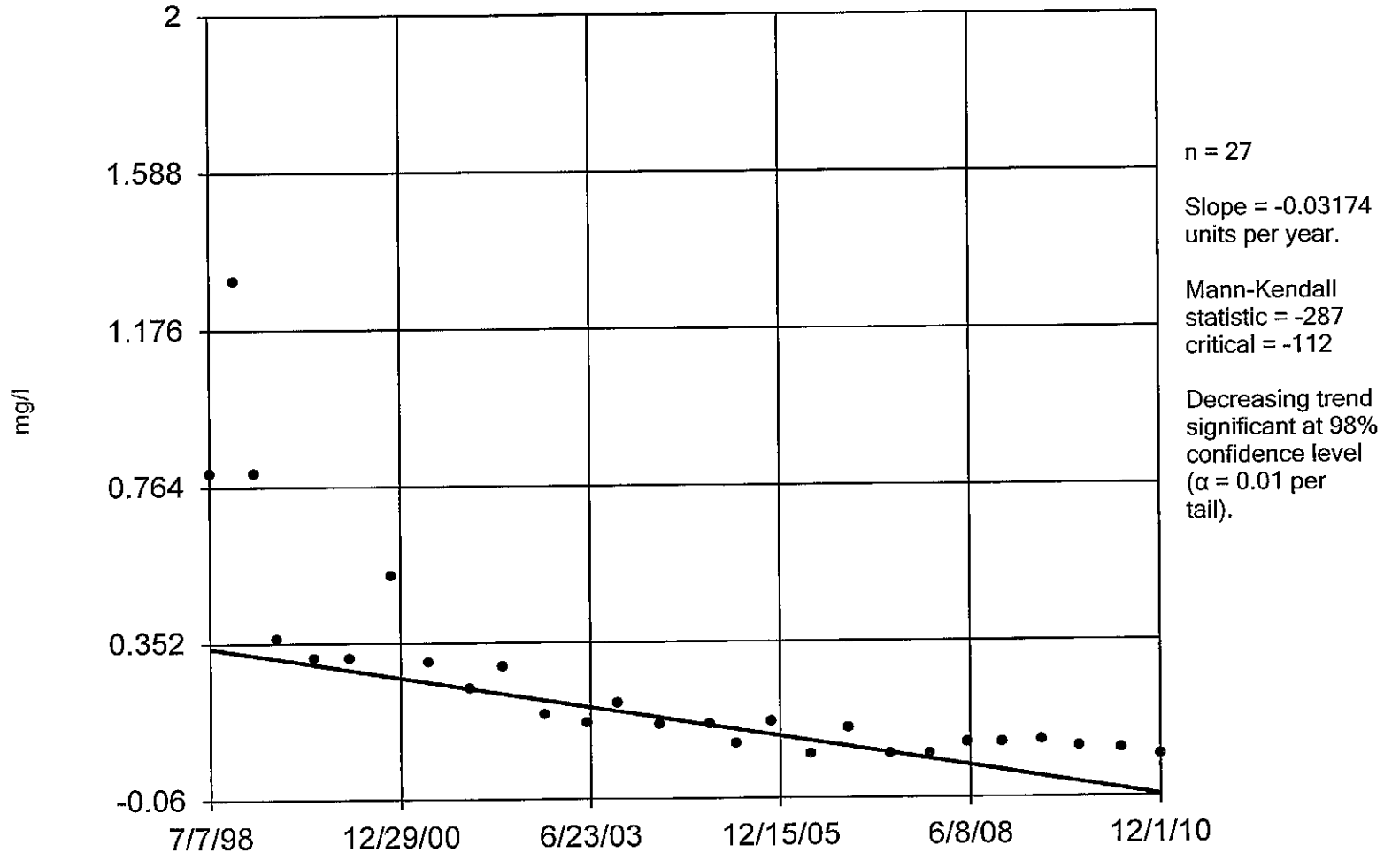
Background Data Summary (based on square root transformation): Mean=0.8977, Std. Dev.=0.5342, n=24.
Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9381, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Fe Analysis Run 2/16/2011 1:23 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-10 (bg)



n = 27

Slope = -0.03174 units per year.

Mann-Kendall statistic = -287
critical = -112

Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

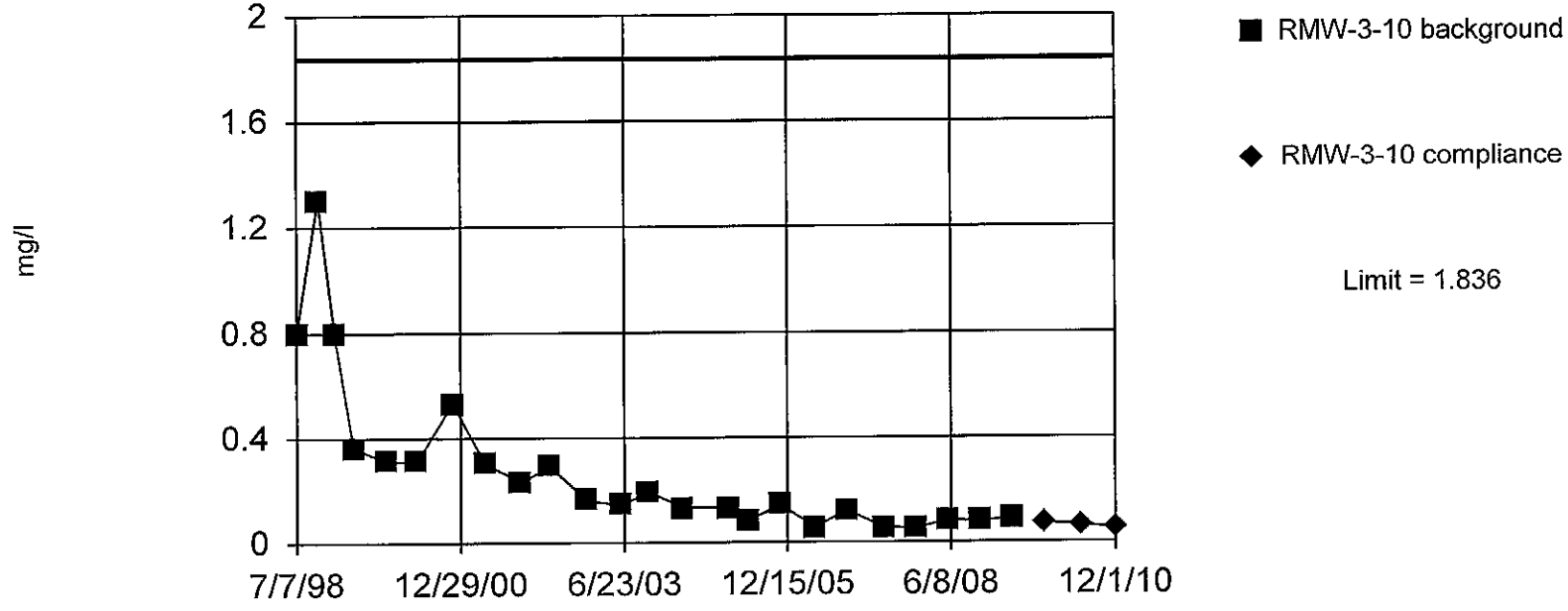
Constituent: Mn Analysis Run 2/16/2011 1:23 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



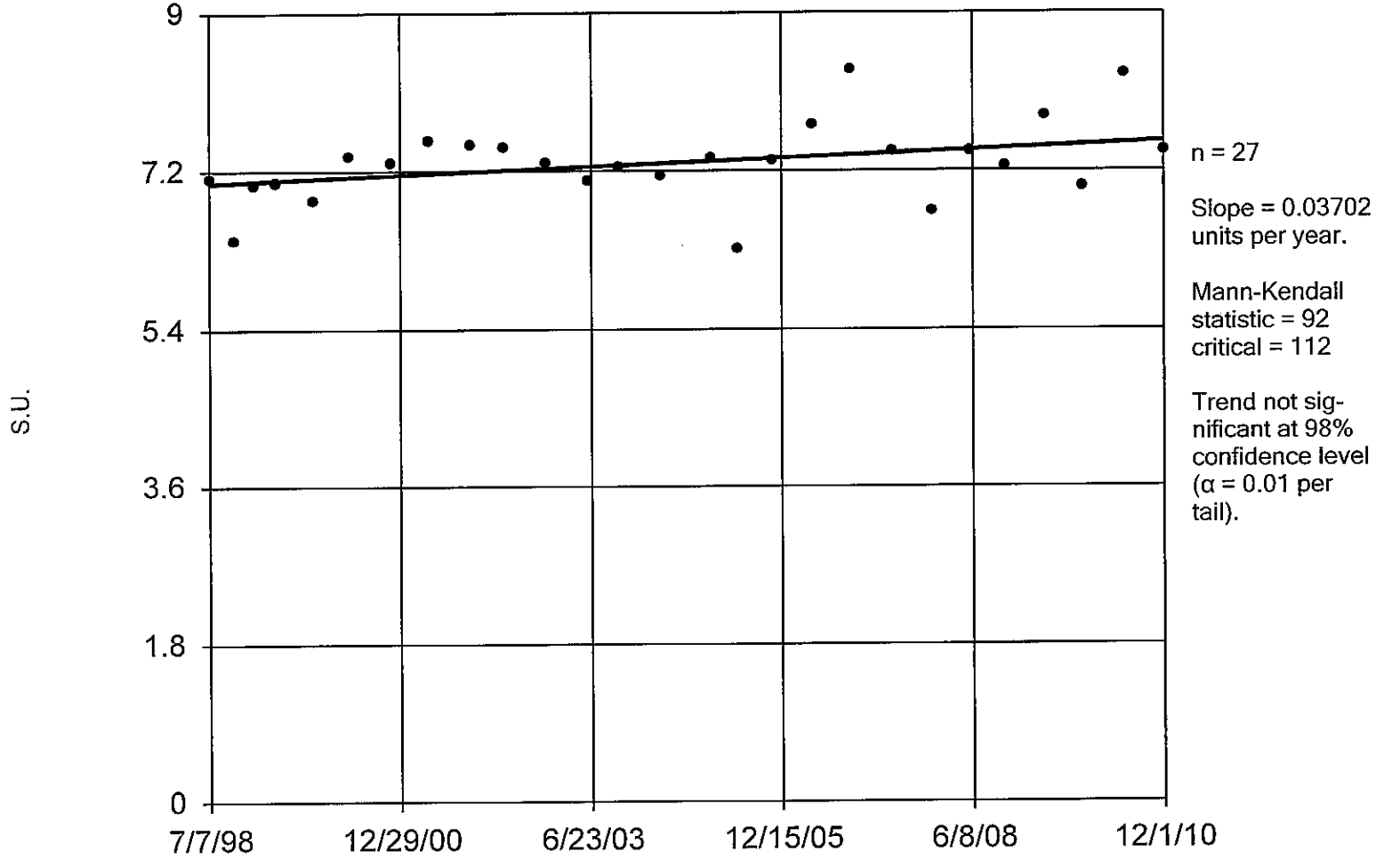
Background Data Summary (based on natural log transformation): Mean=-1.69, Std. Dev.=0.9003, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9521, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Mn Analysis Run 2/16/2011 1:23 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

RMW-3-10 (bg)



n = 27

Slope = 0.03702 units per year.

Mann-Kendall statistic = 92
critical = 112

Trend not significant at 98% confidence level ($\alpha = 0.01$ per tail).

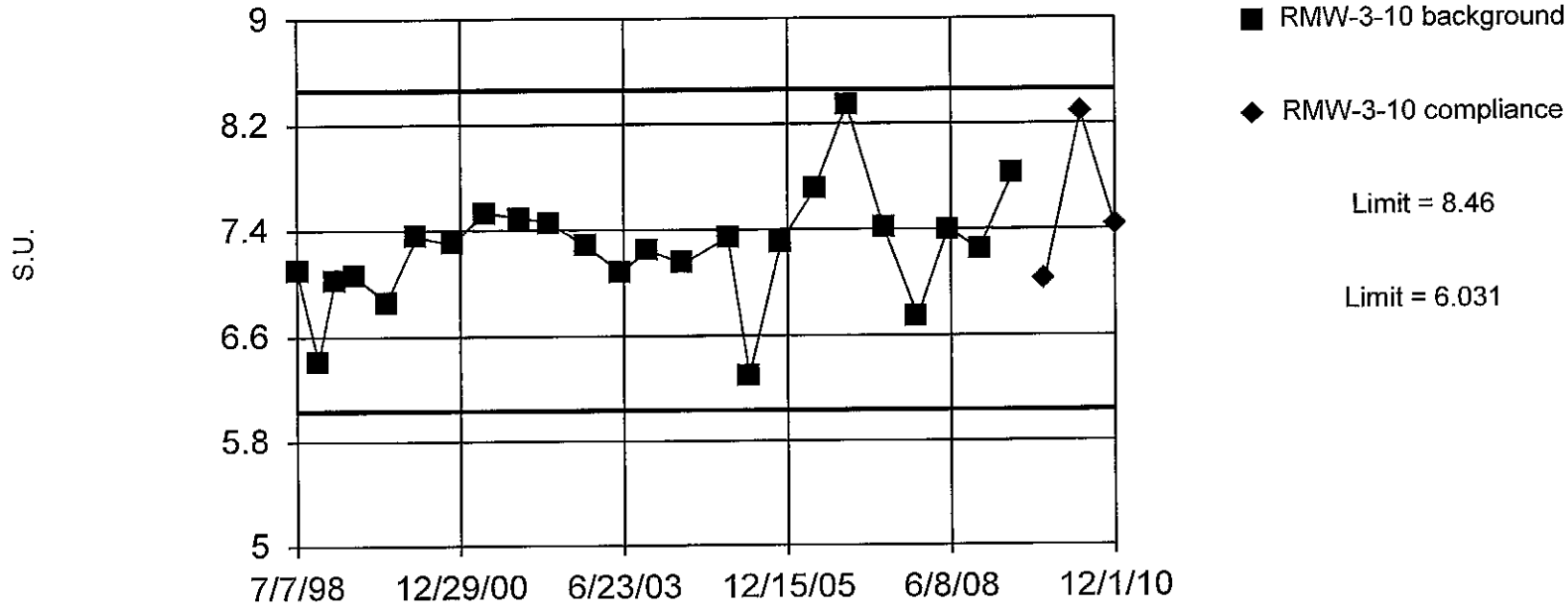
Constituent: pH Analysis Run 2/16/2011 1:23 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.245, Std. Dev.=0.4239, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9487, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 1:24 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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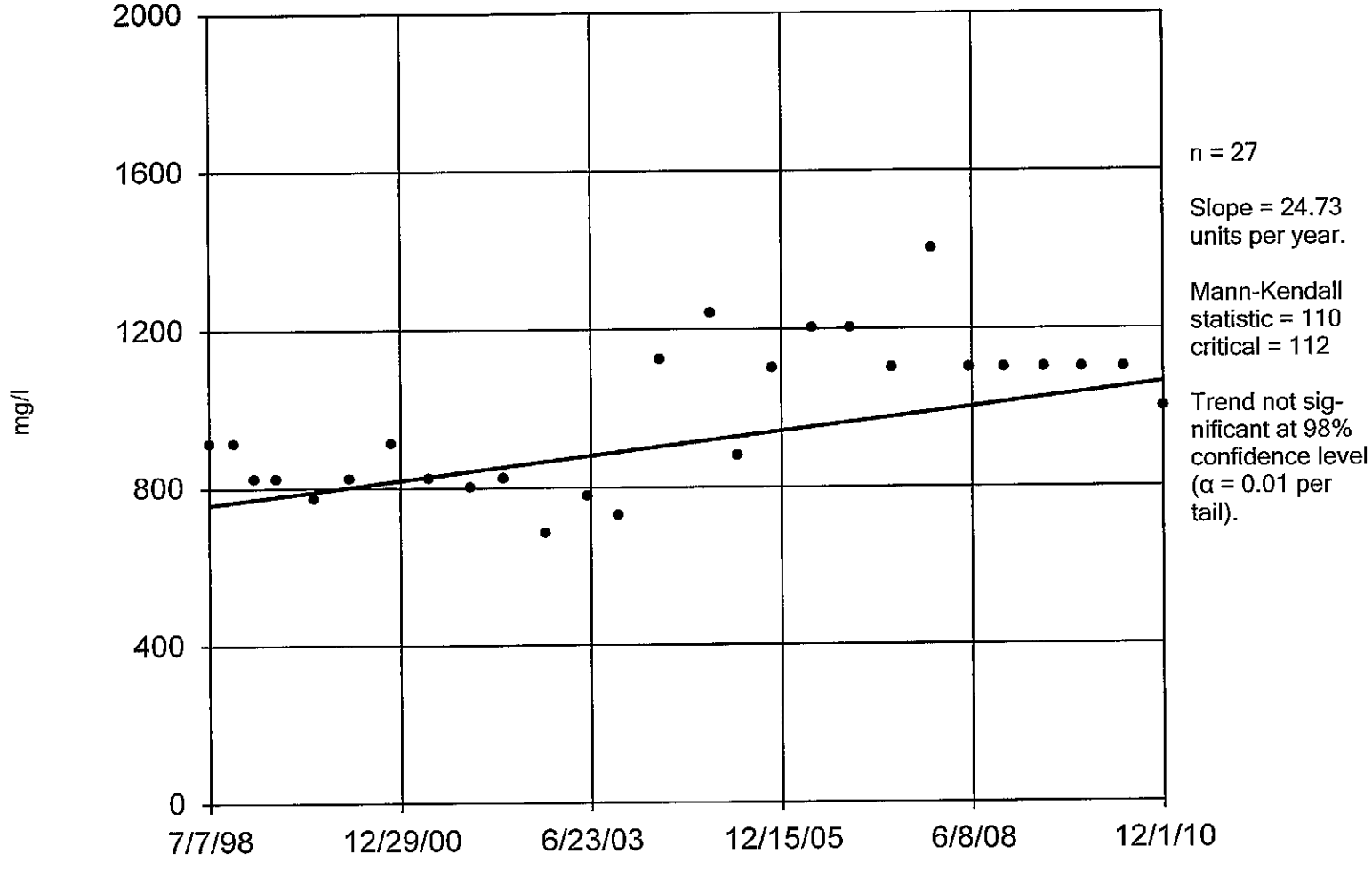
Sen's Slope Estimator

MW-3-12



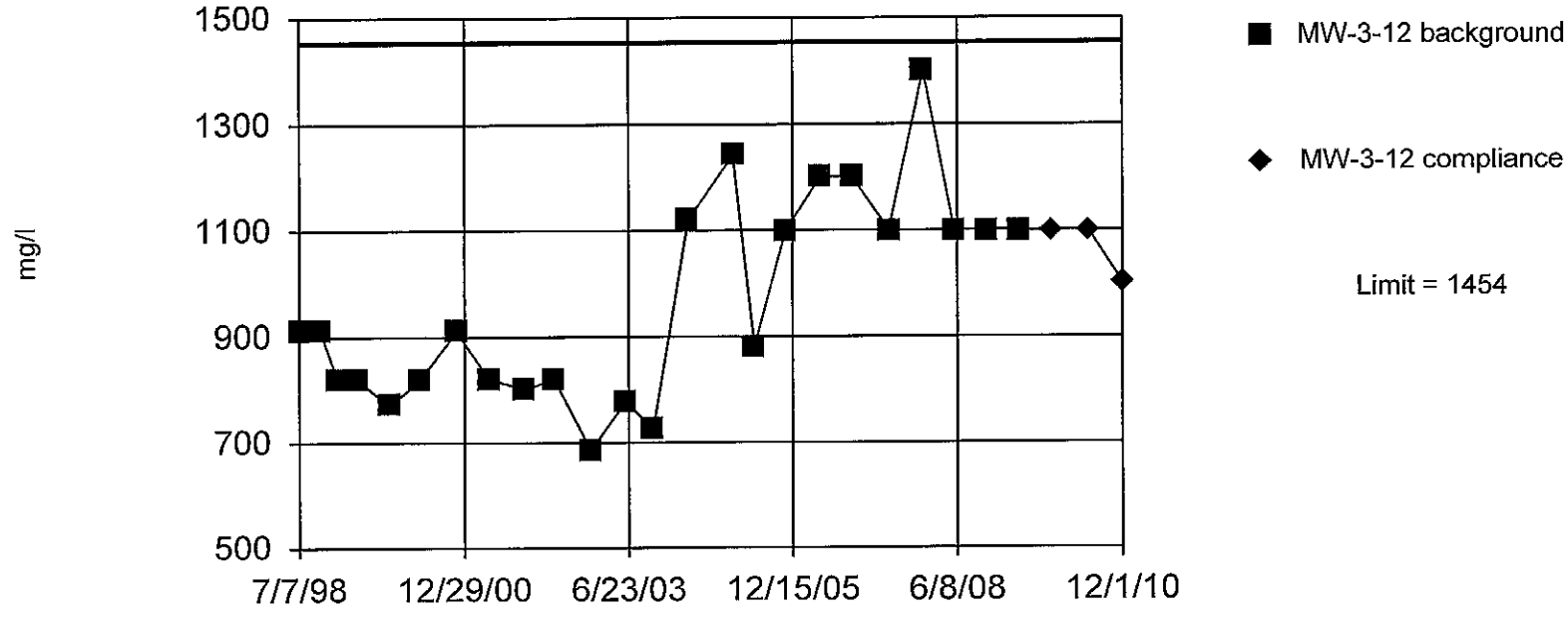
Constituent: Chld Analysis Run 2/16/2011 1:24 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=963.6, Std. Dev.=192.1, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9163, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

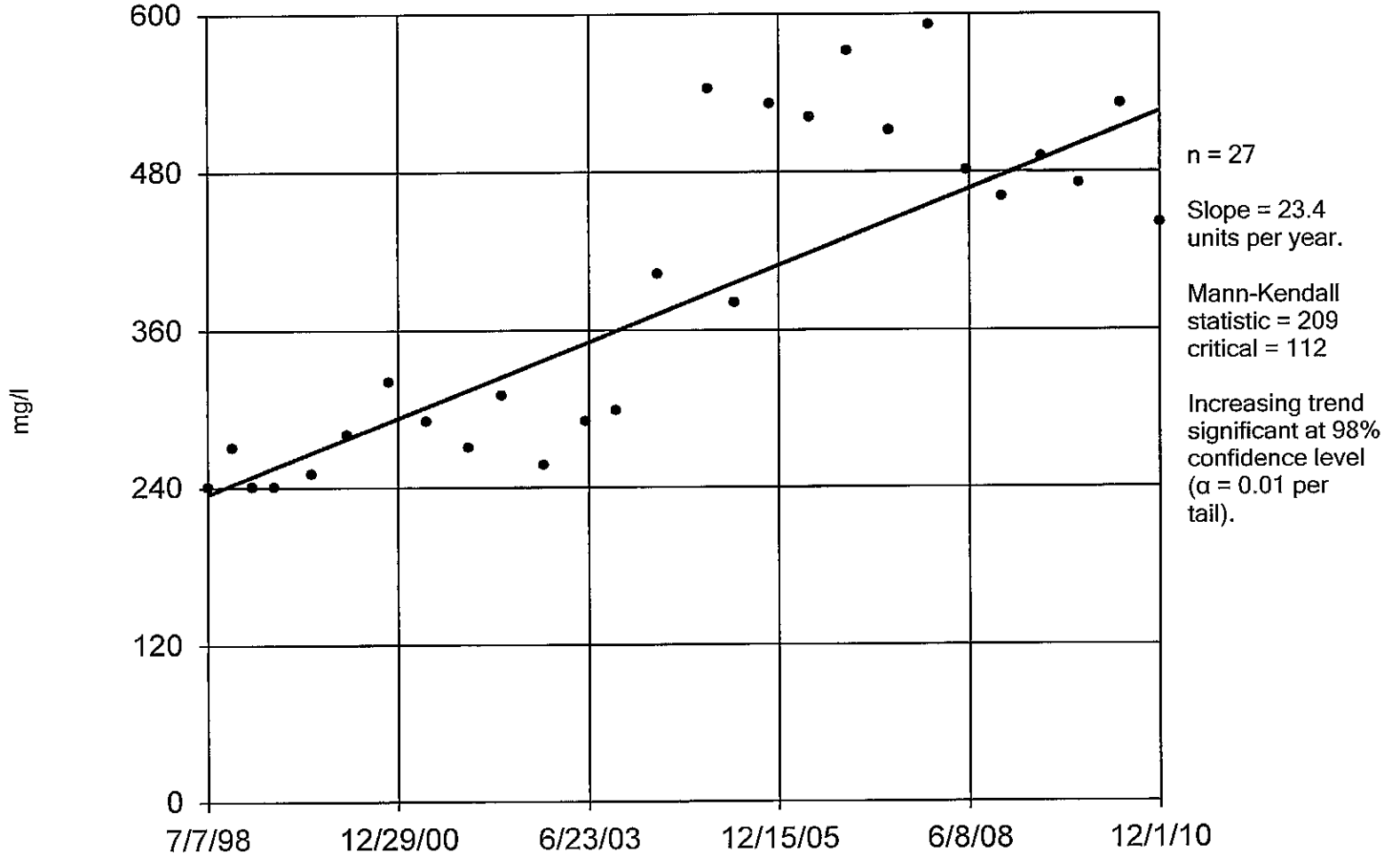
Constituent: Chld Analysis Run 2/16/2011 1:24 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Sen's Slope Estimator

MW-3-12



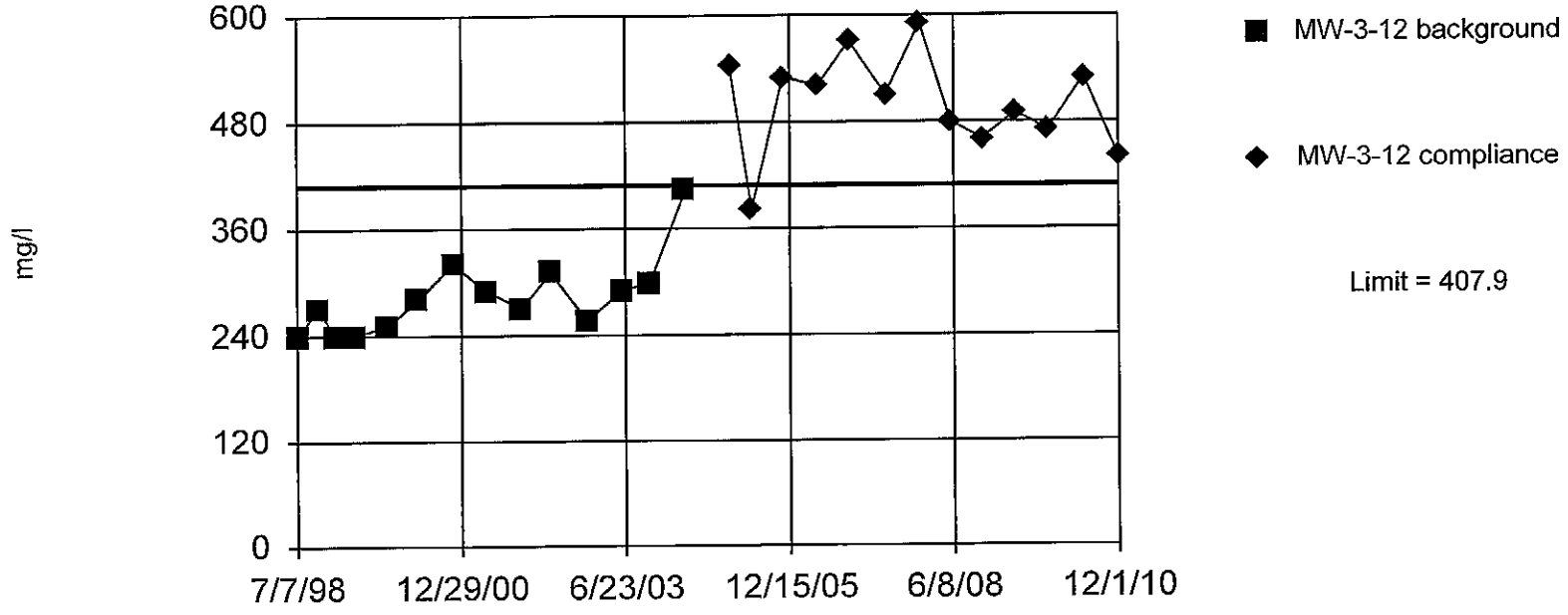
Constituent: SO4 Analysis Run 2/16/2011 1:25 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Exceeds Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=6.548, Std. Dev.=0.3166, n=14. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.8803, critical = 0.874. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 1:25 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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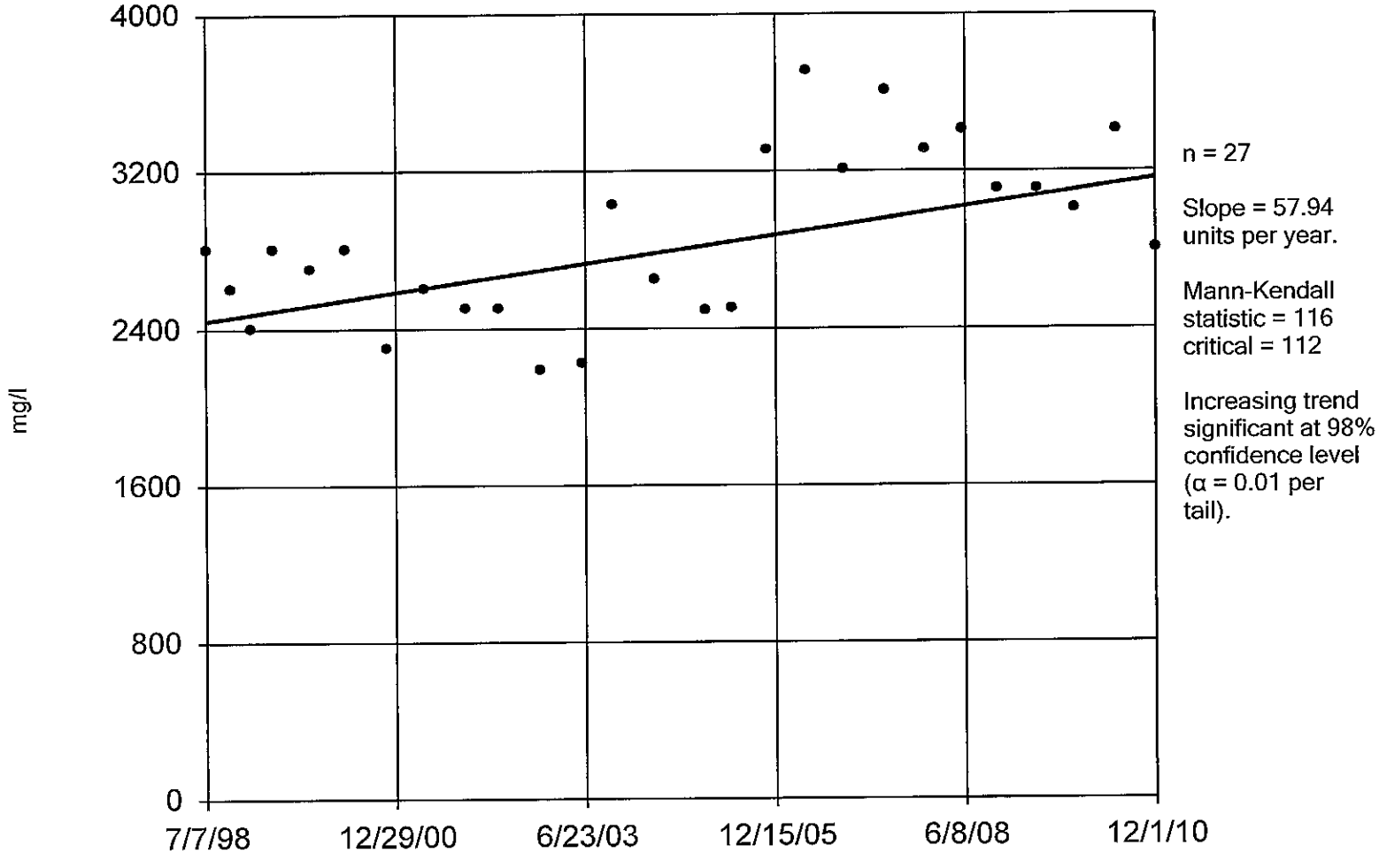
Sen's Slope Estimator

MW-3-12



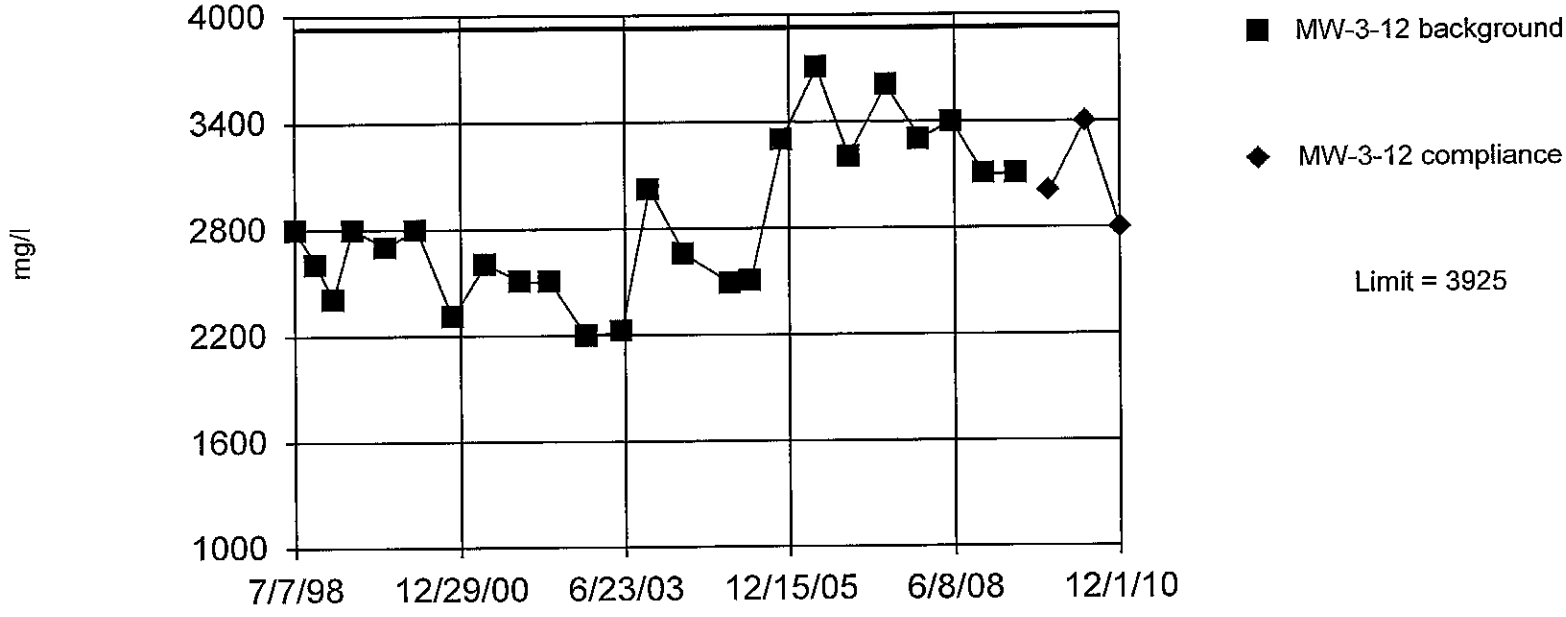
Constituent: TDS Analysis Run 2/16/2011 1:27 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=2824, Std. Dev.=431.5, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9486, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/16/2011 1:27 PM View: NEARSWMD

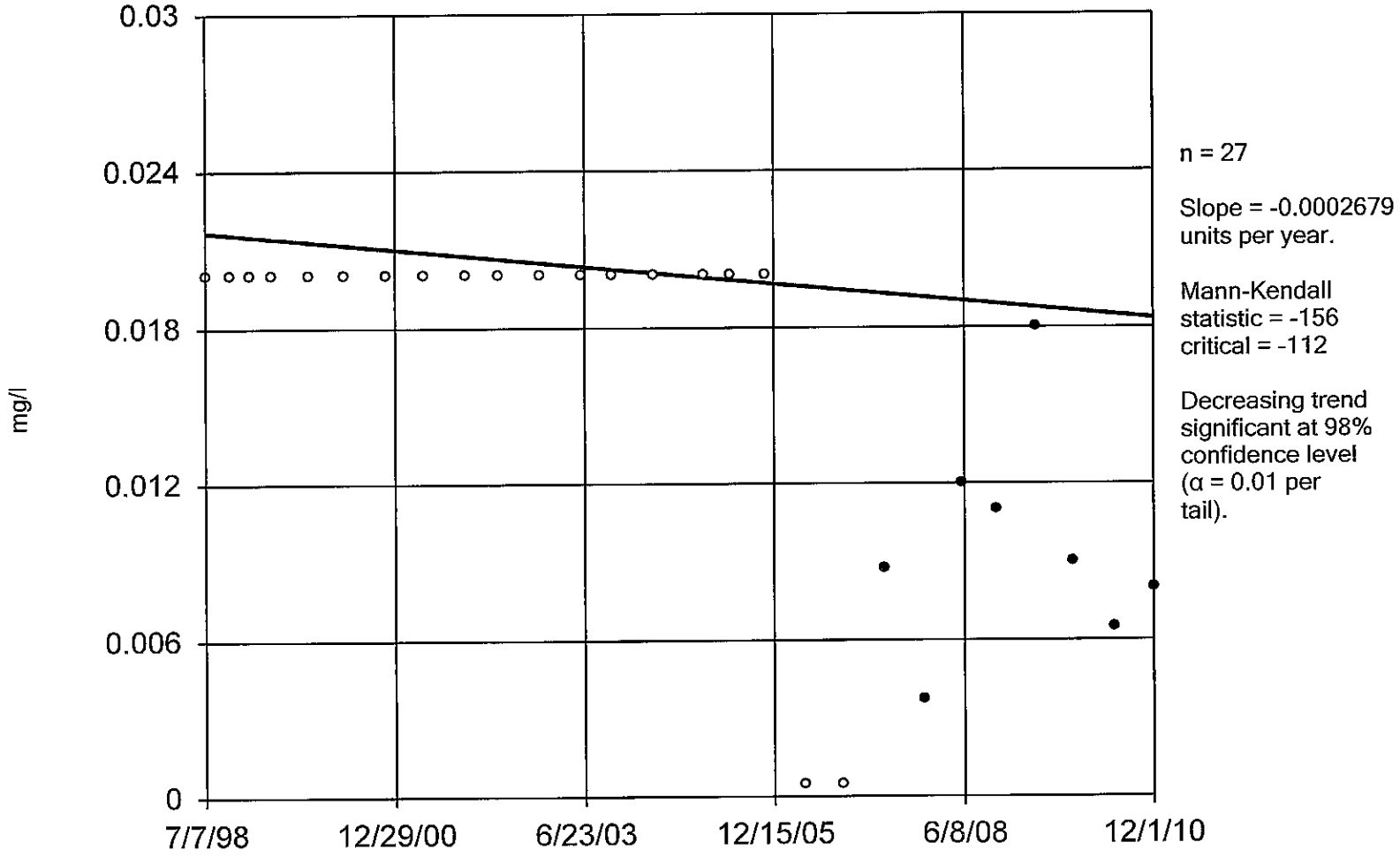
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-12



Constituent: As Analysis Run 2/16/2011 1:28 PM View: NEARSWMD

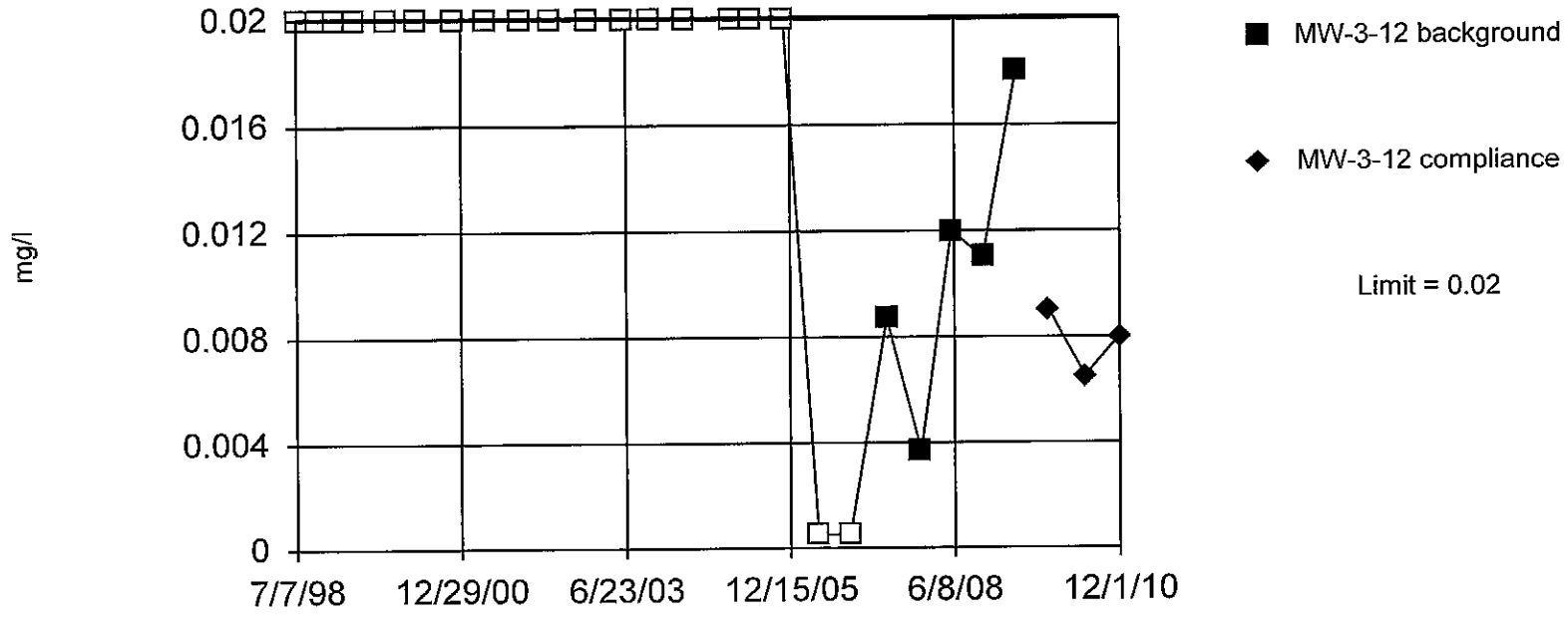
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 79.17% NDs Report alpha = 0.04. Most recent point compared to limit.

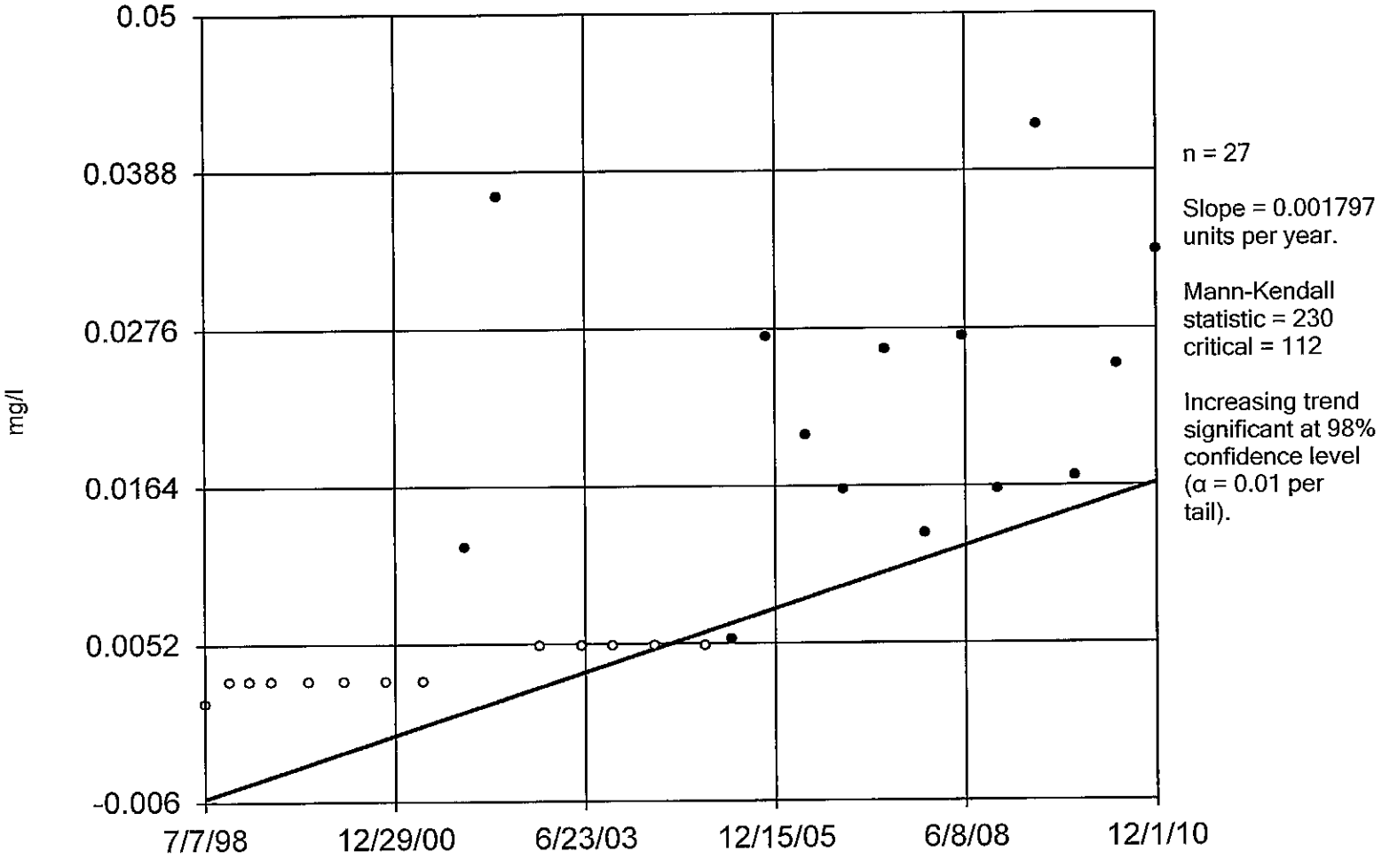
Constituent: As Analysis Run 2/16/2011 1:28 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-12



Constituent: Se Analysis Run 2/16/2011 1:29 PM View: NEARSWMD

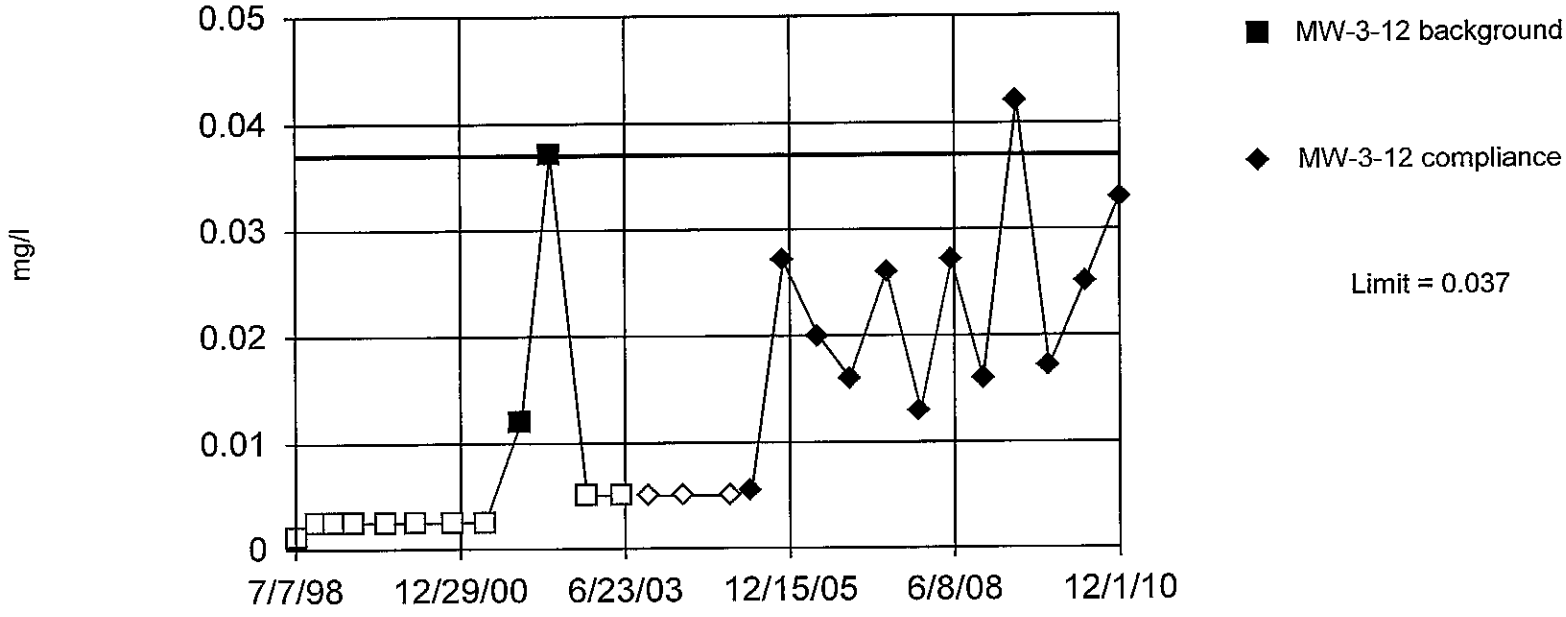
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



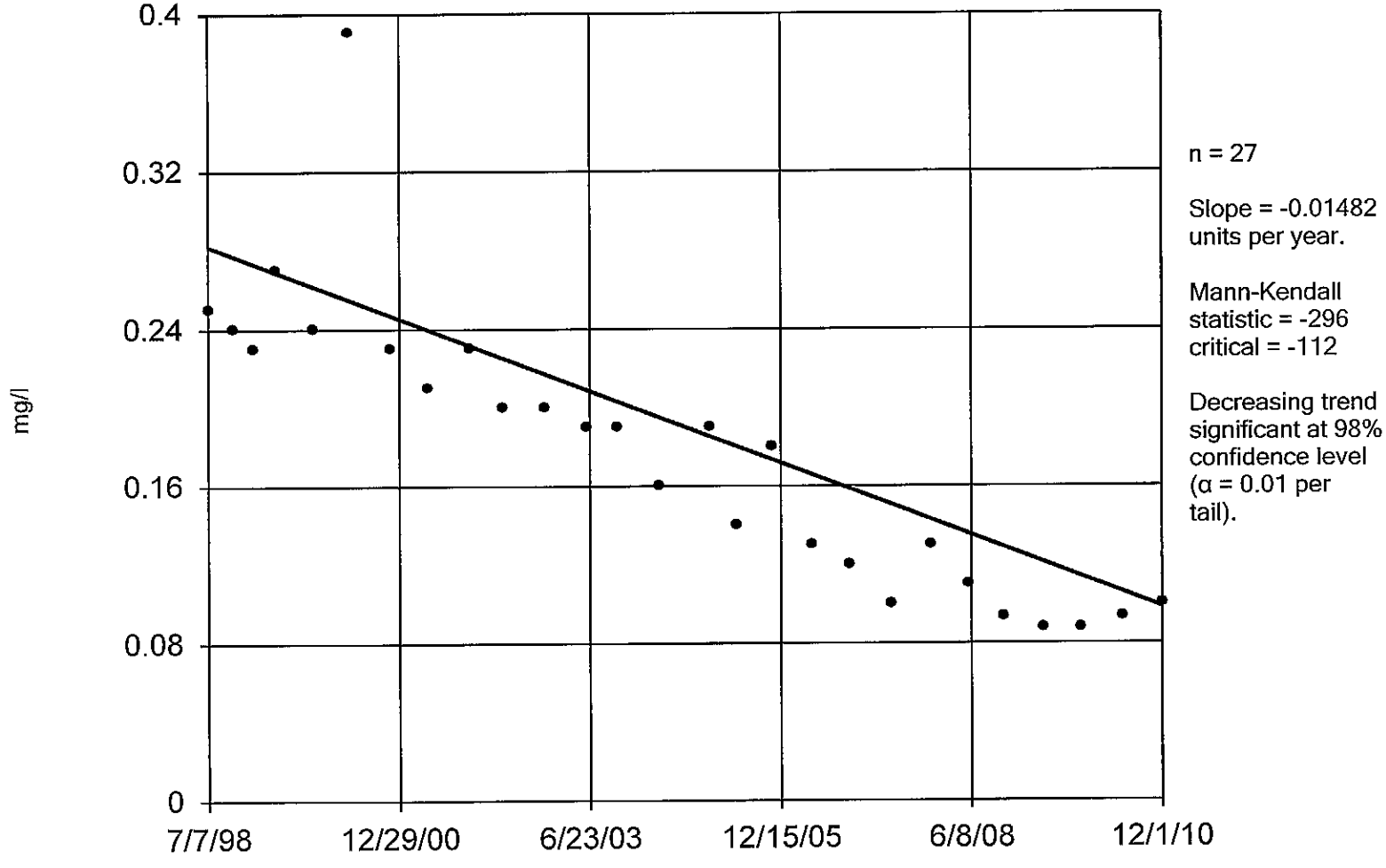
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 12 background values. 83.33% NDs Report alpha = 0.07692. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 1:30 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-12



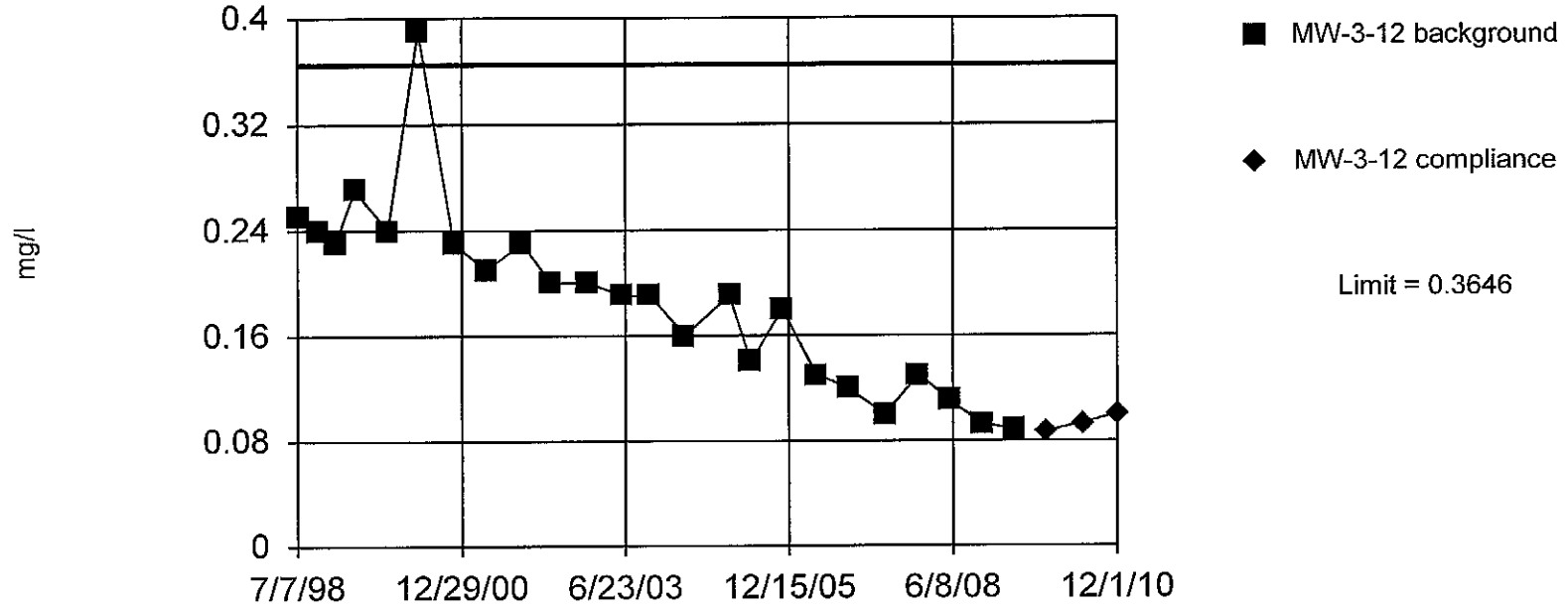
Constituent: Ba Analysis Run 2/16/2011 1:30 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=0.188, Std. Dev.=0.06922, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9301, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 1:30 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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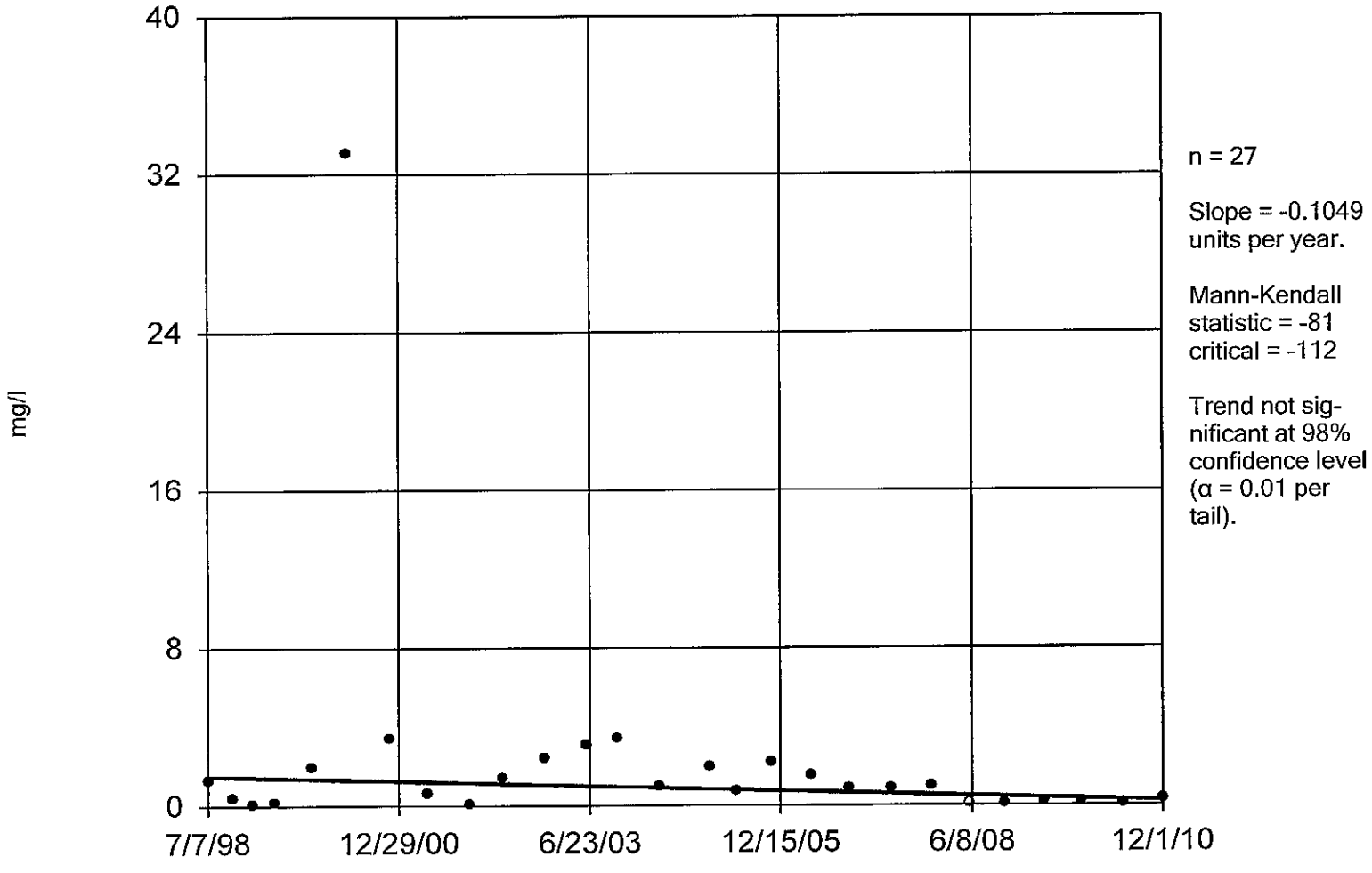
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-12



Constituent: Fe Analysis Run 2/16/2011 1:30 PM View: NEARSWMD

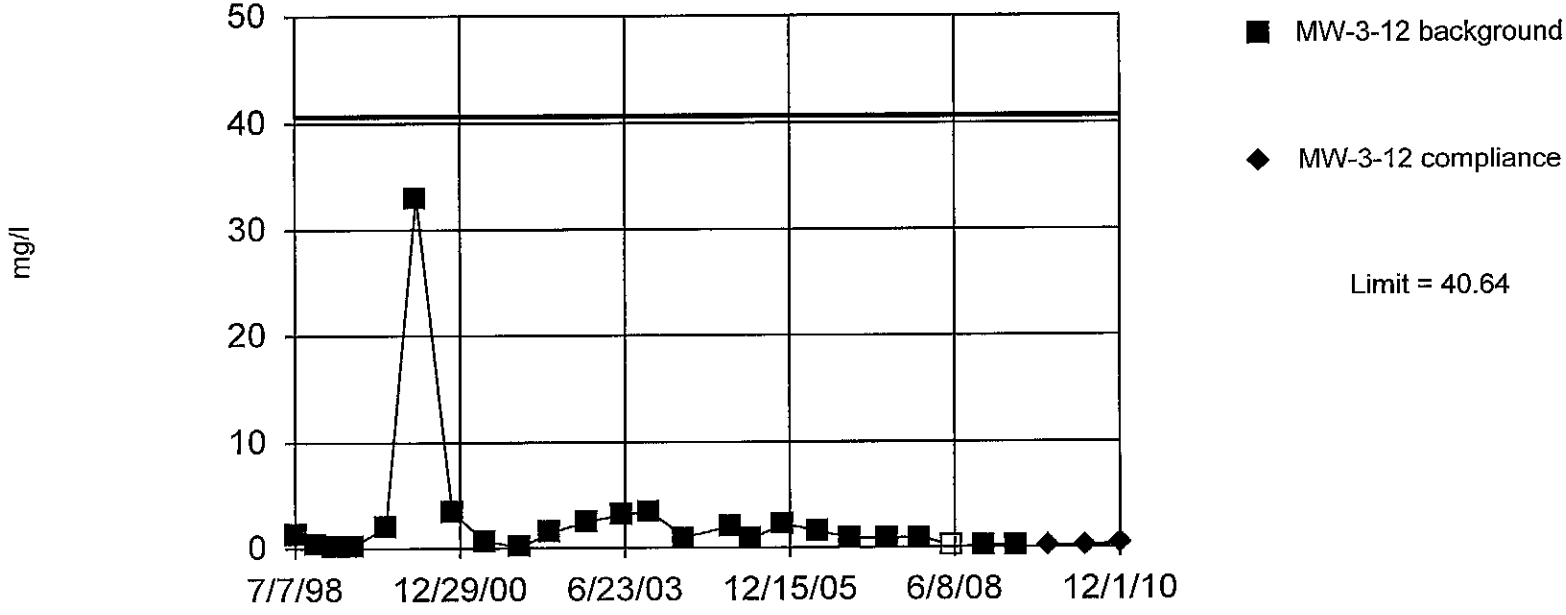
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on natural log transformation): Mean=-0.2305, Std. Dev.=1.542, n=24, 4.167% NDs. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9418, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Fe Analysis Run 2/16/2011 1:30 PM View: NEARSWMD

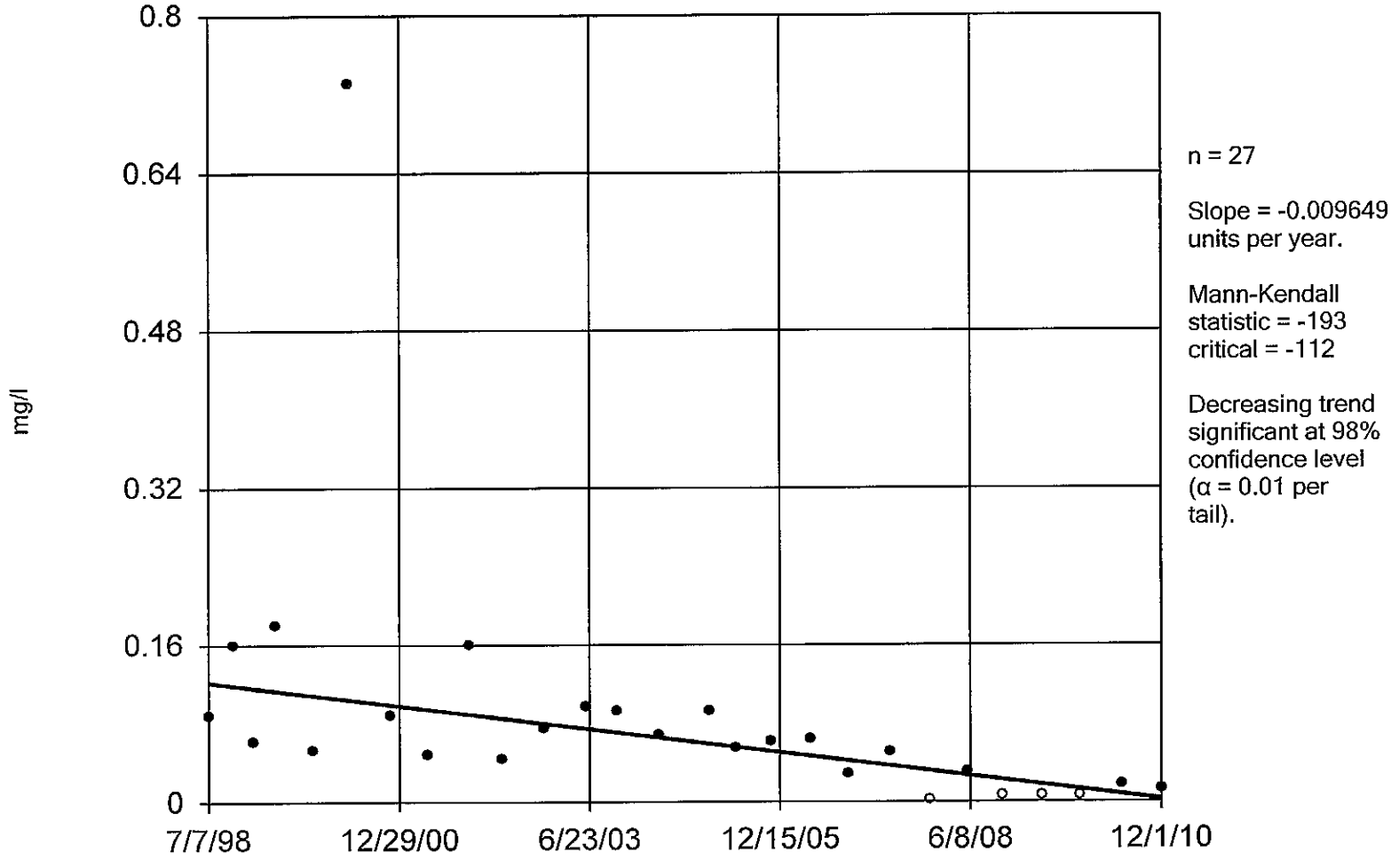
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-12



Constituent: Mn Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

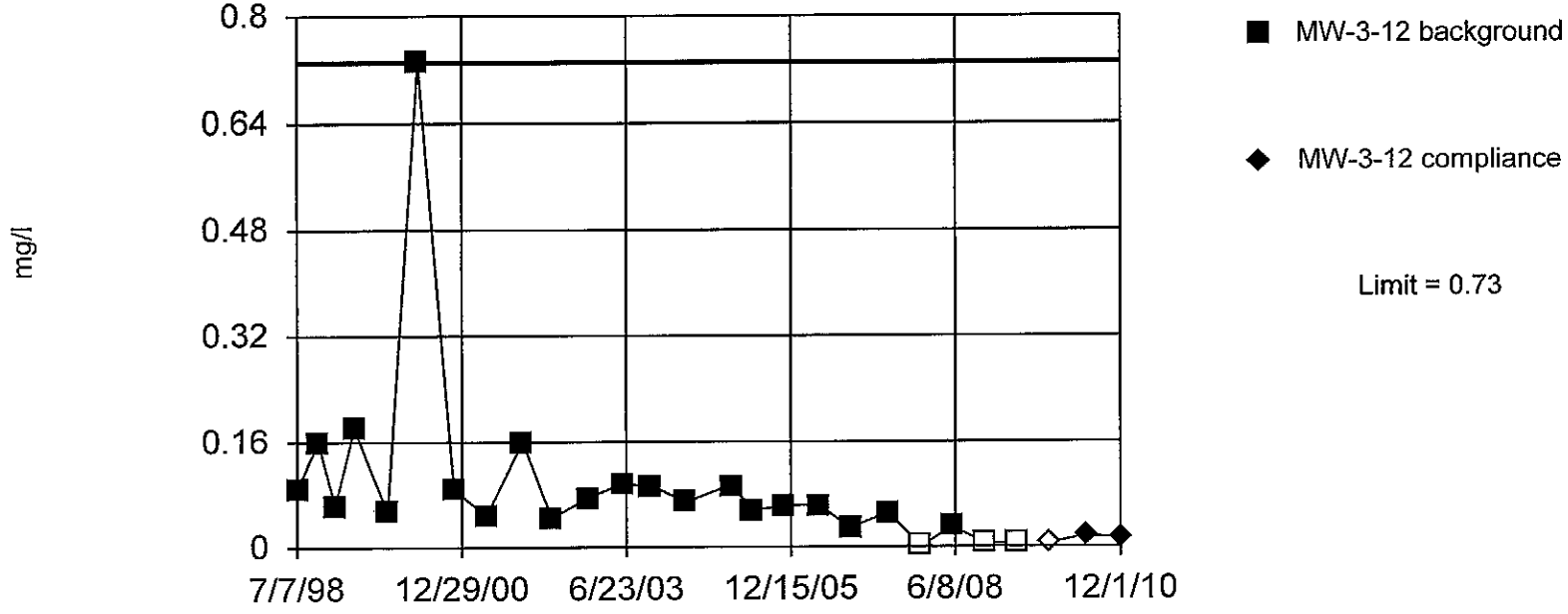
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values. 12.5% NDs Report alpha = 0.04. Most recent point compared to limit.

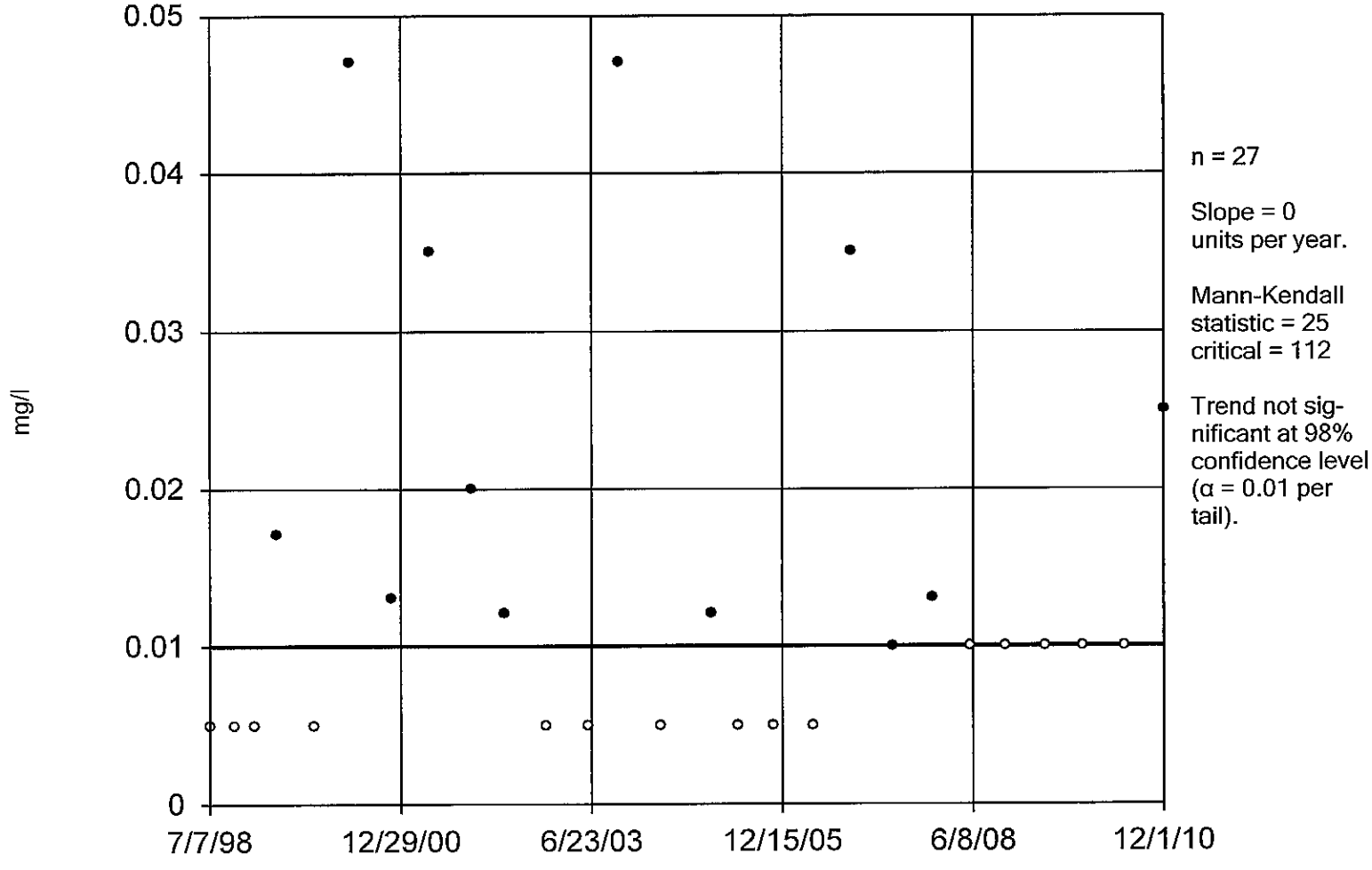
Constituent: Mn Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-12



Constituent: Ni Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

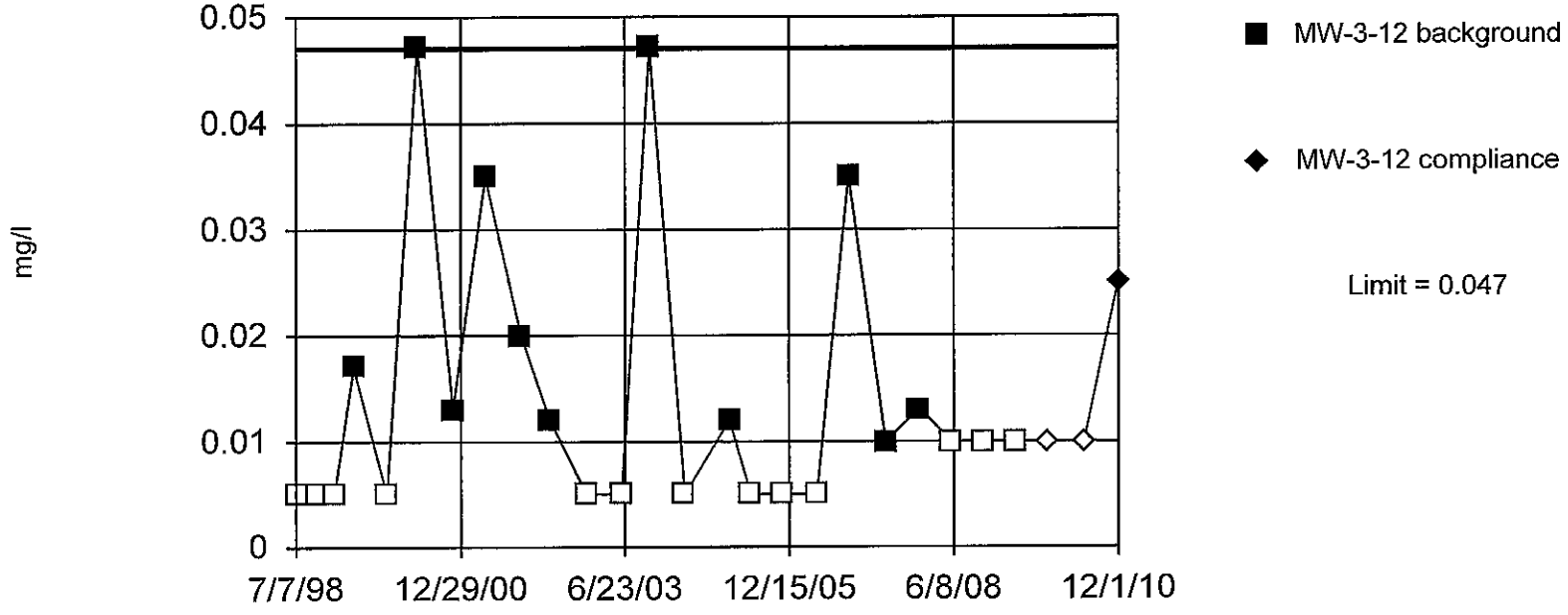
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



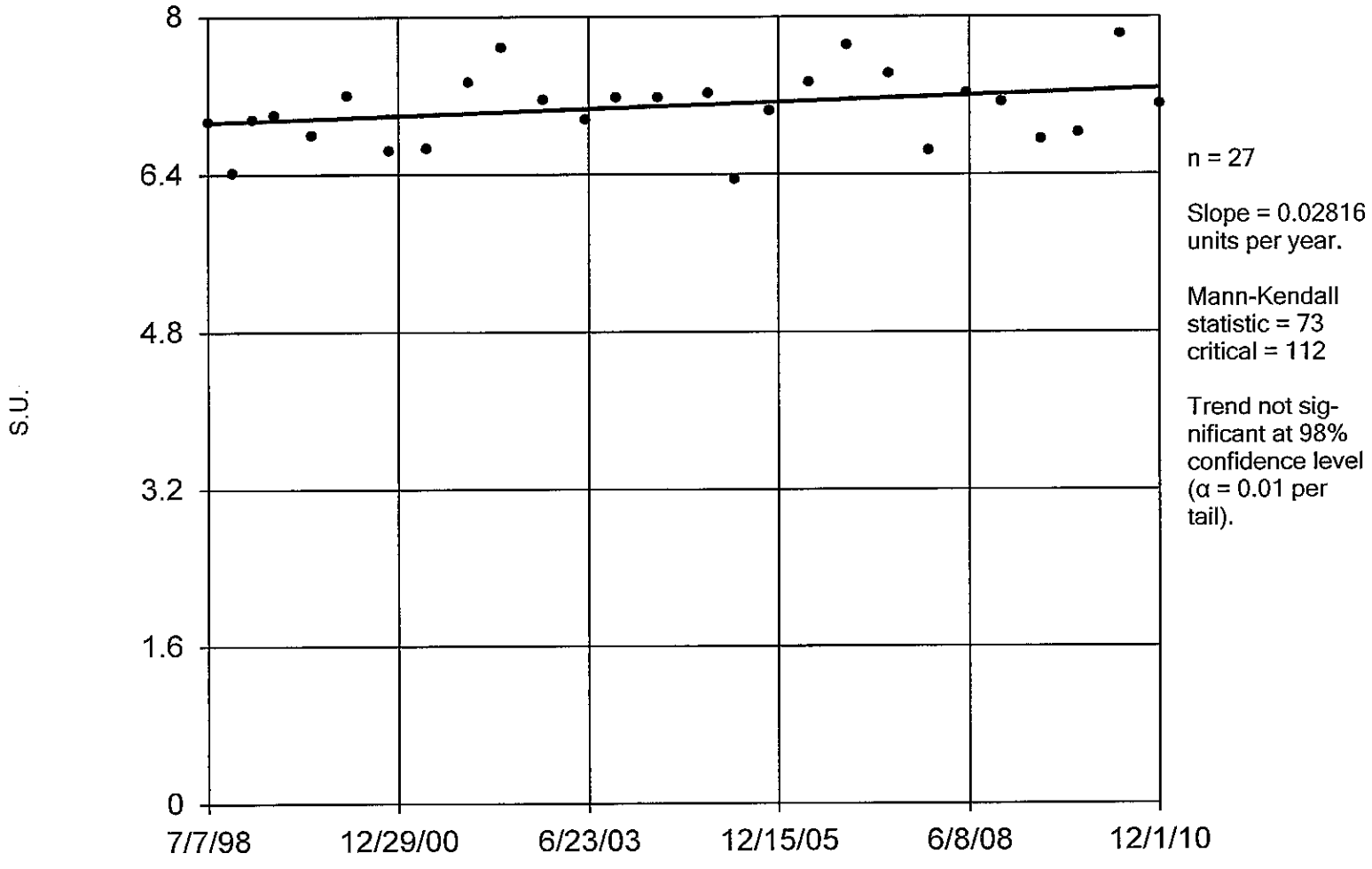
Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 54.17% NDs Report alpha = 0.04. Most recent point compared to limit.

Constituent: Ni Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-12



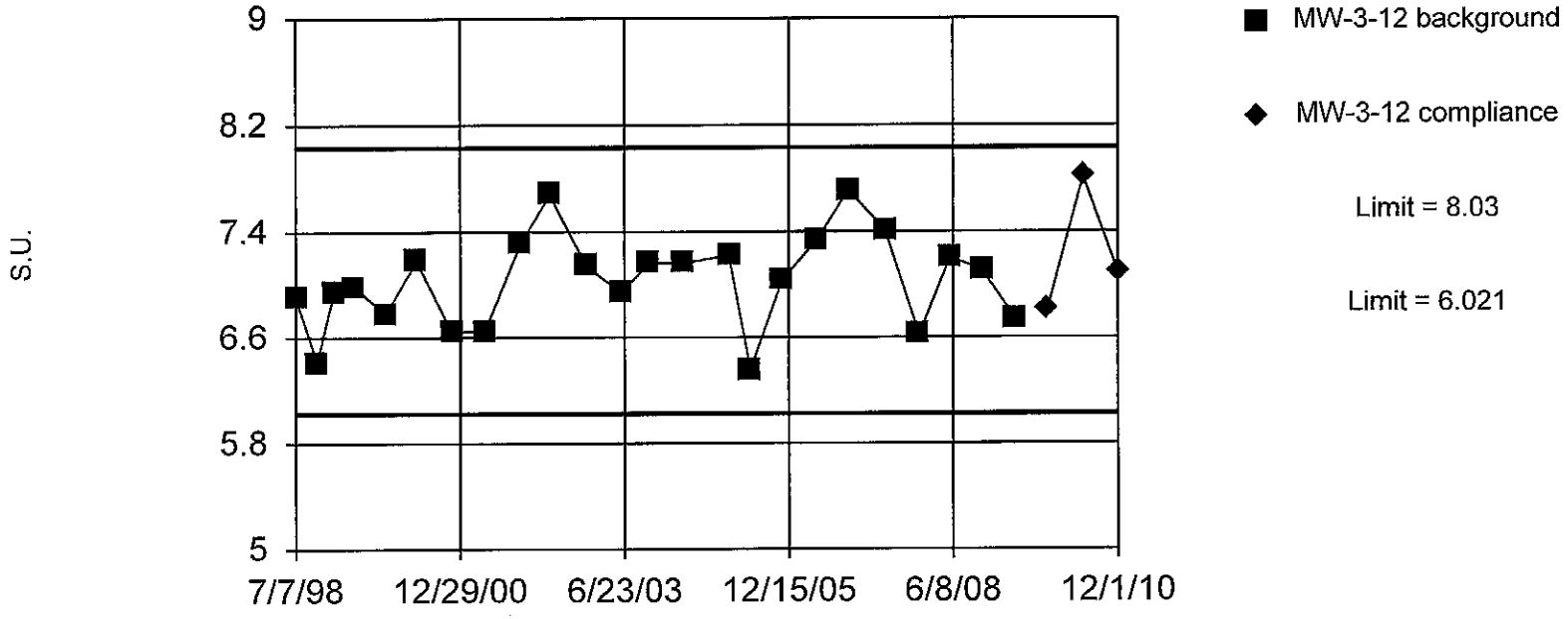
Constituent: pH Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Parametric



Background Data Summary: Mean=7.025, Std. Dev.=0.3506, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9743, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 1:31 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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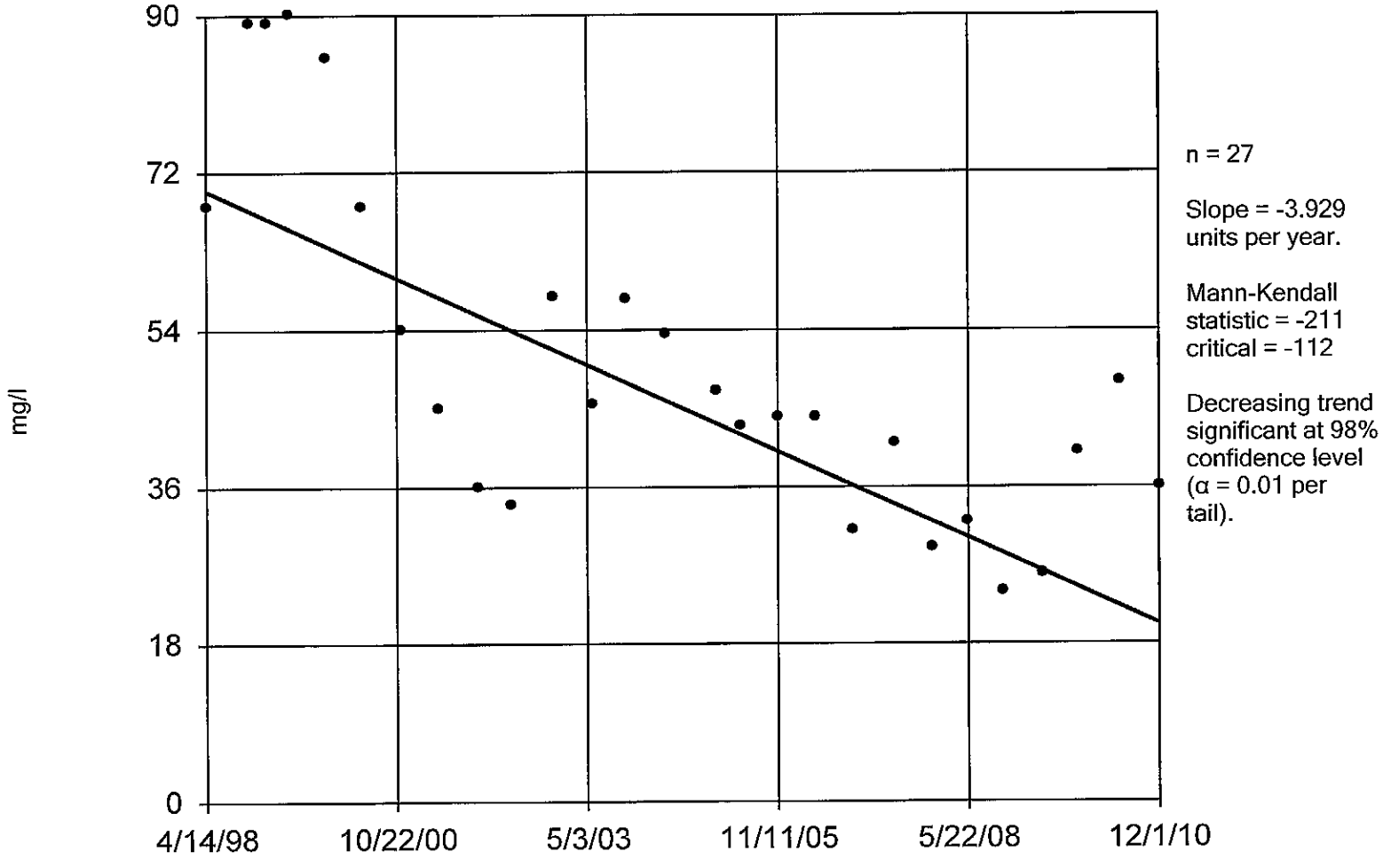
Sen's Slope Estimator

MW-3-6



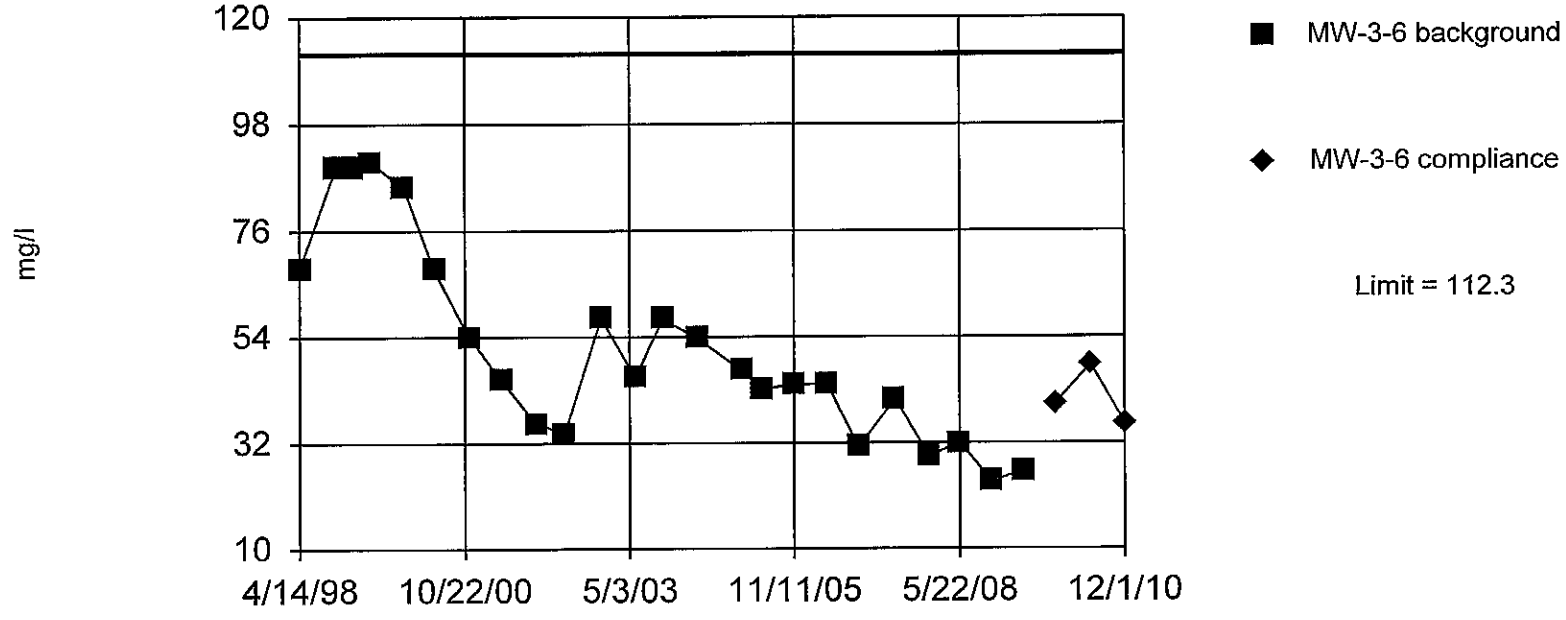
Constituent: Chld Analysis Run 2/16/2011 1:48 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



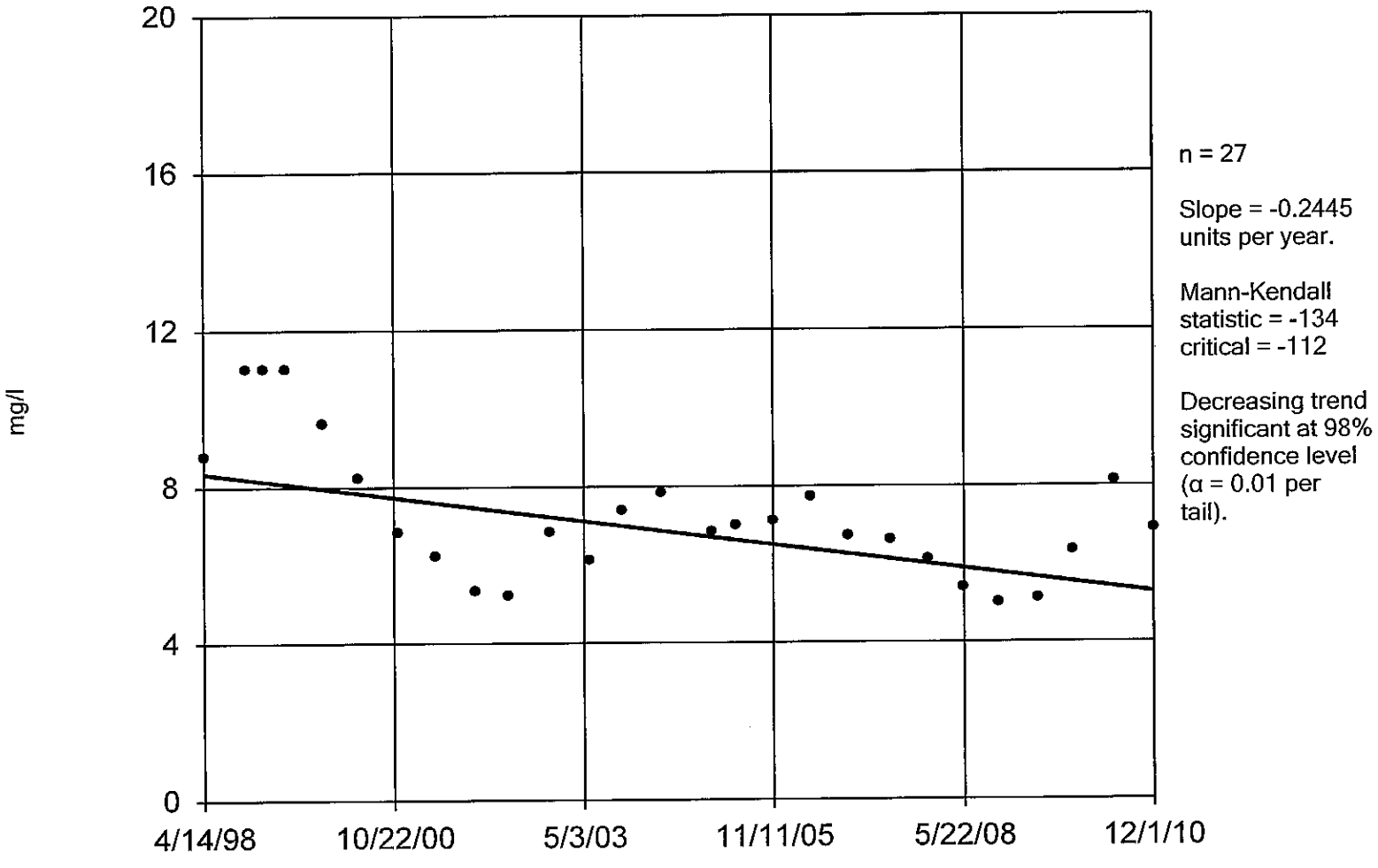
Background Data Summary (based on square root transformation): Mean=7.037, Std. Dev.=1.396, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9361, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: Chld Analysis Run 2/16/2011 1:48 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Sen's Slope Estimator

MW-3-6



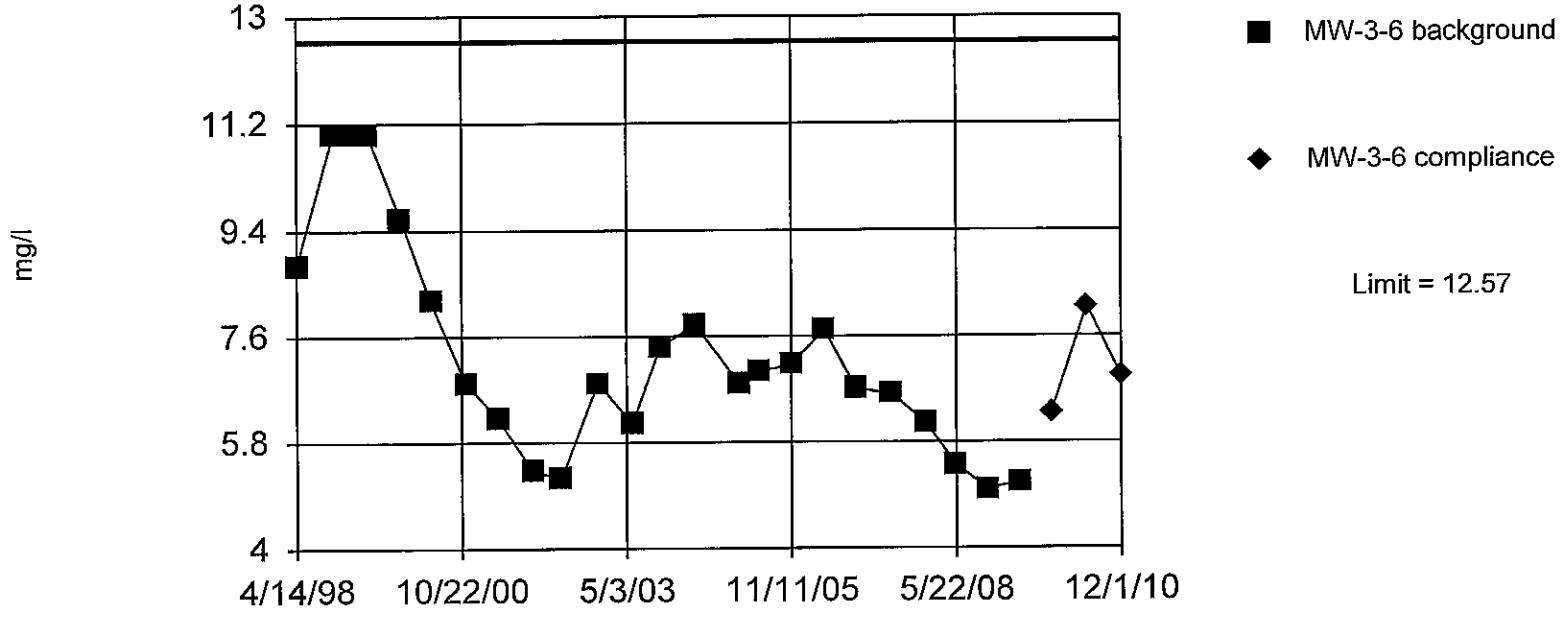
Constituent: SO4 Analysis Run 2/16/2011 2:09 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Parametric



Background Data Summary (based on cube root transformation): Mean=1.926, Std. Dev.=0.1565, n=24. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9206, critical = 0.916. Report alpha = 0.01. Most recent point compared to limit.

Constituent: SO4 Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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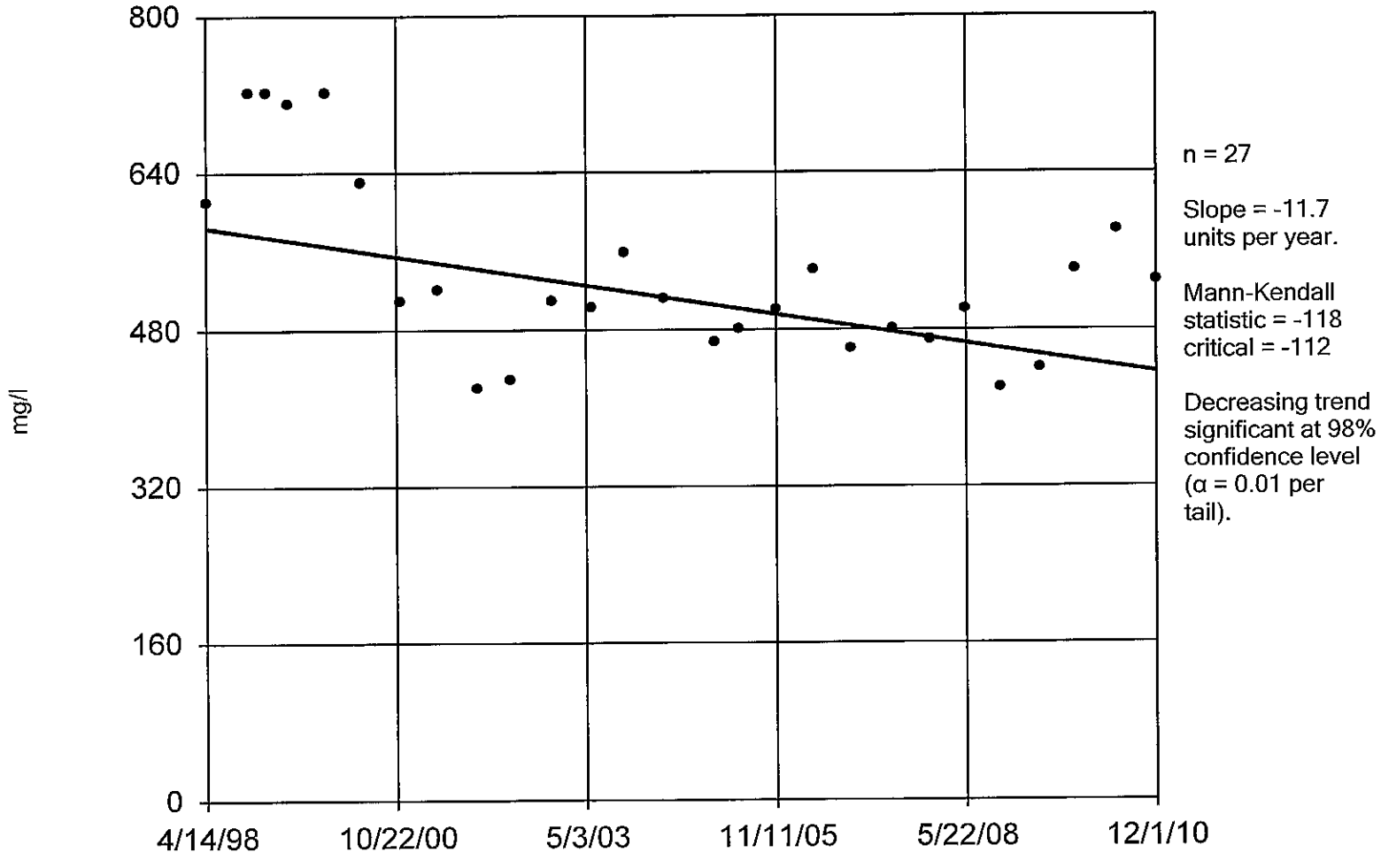
Sen's Slope Estimator

MW-3-6



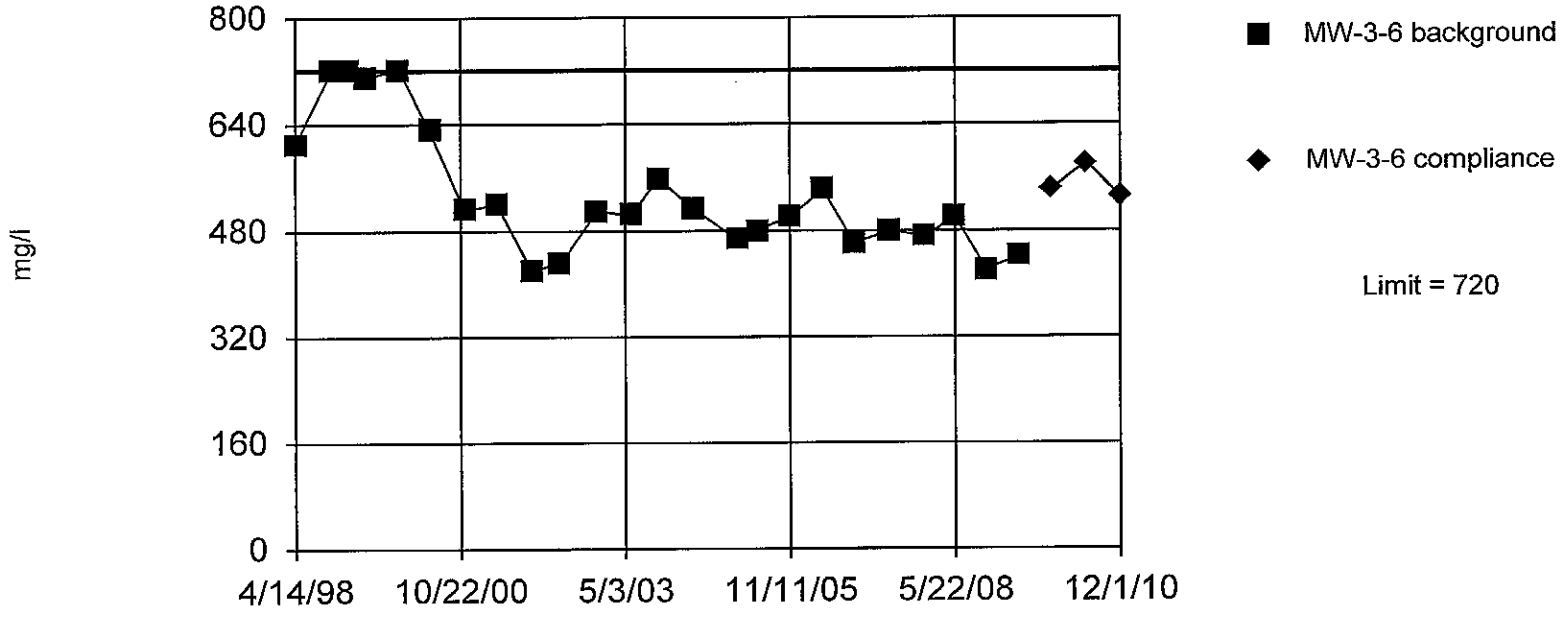
Constituent: TDS Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: TDS Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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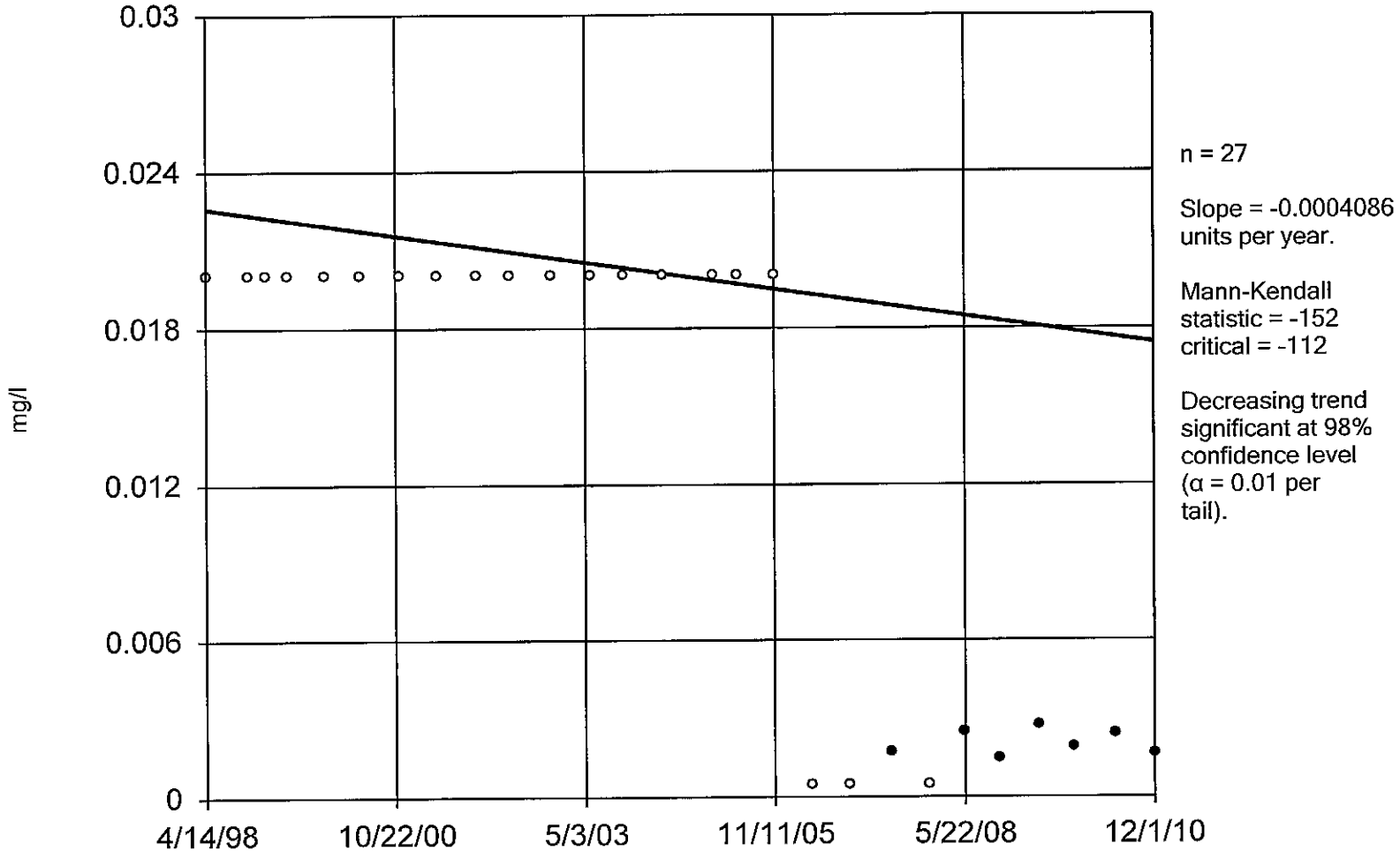
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-6



Constituent: As Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

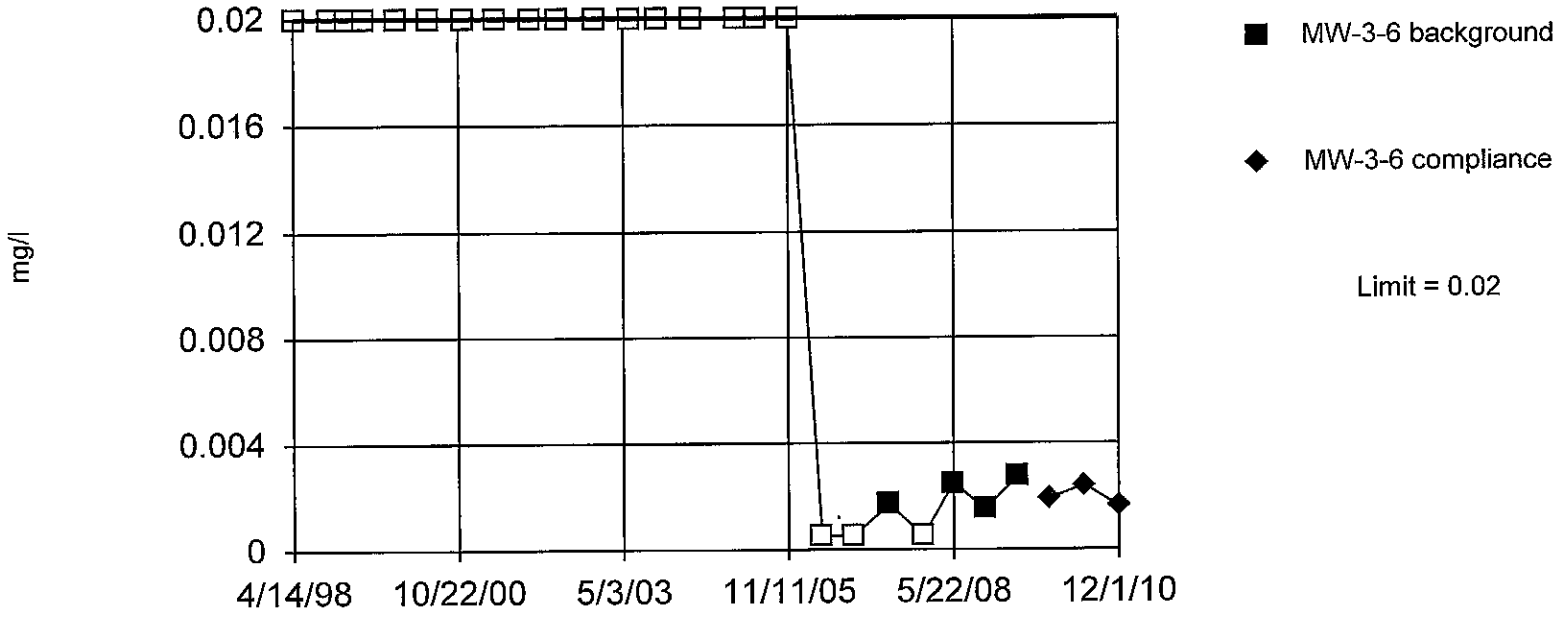
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 24 background values. 83.33% NDs Report alpha = 0.04. Most recent point compared to limit.

Constituent: As Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

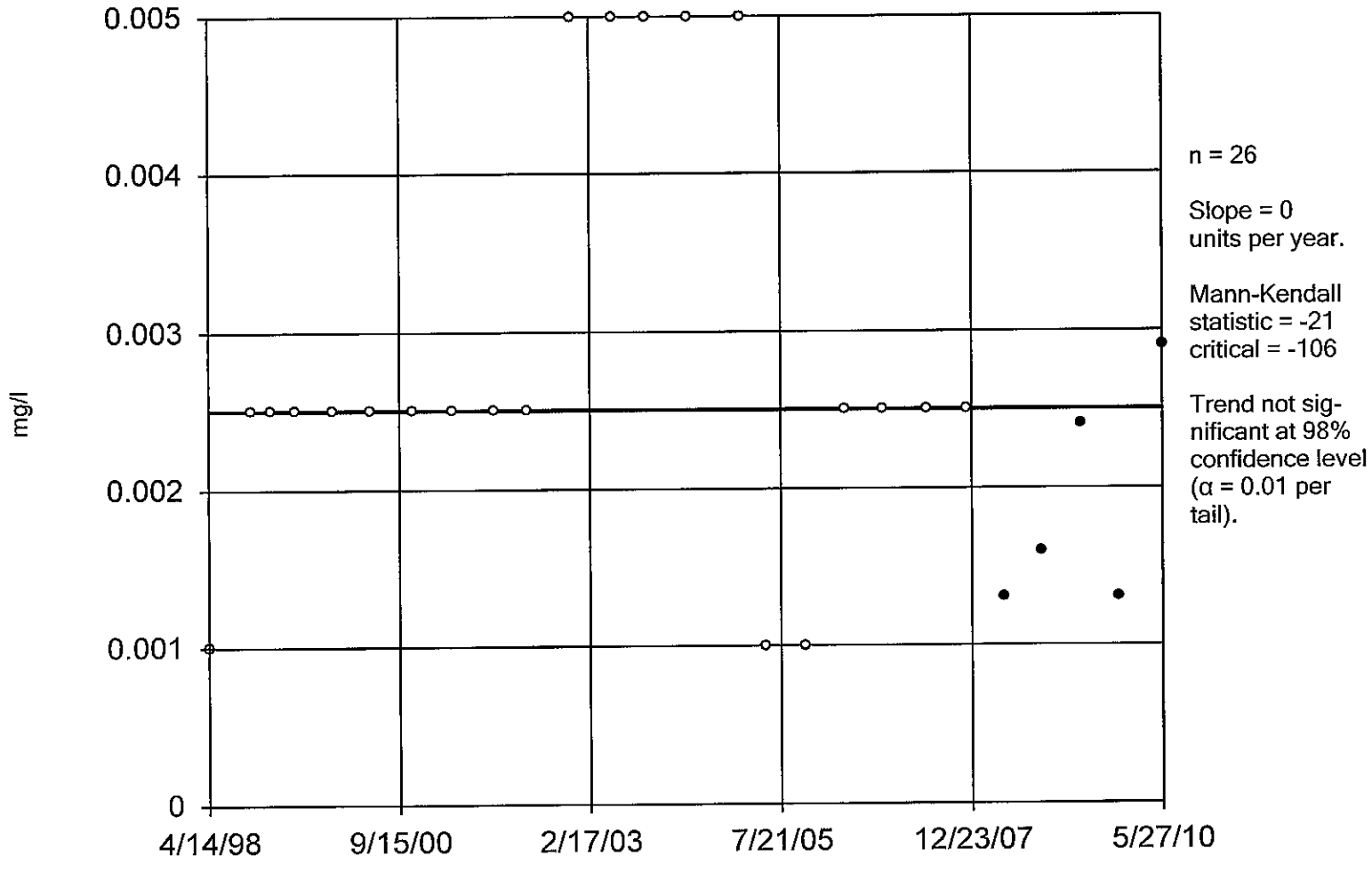
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA

Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-3-6



Constituent: Se Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

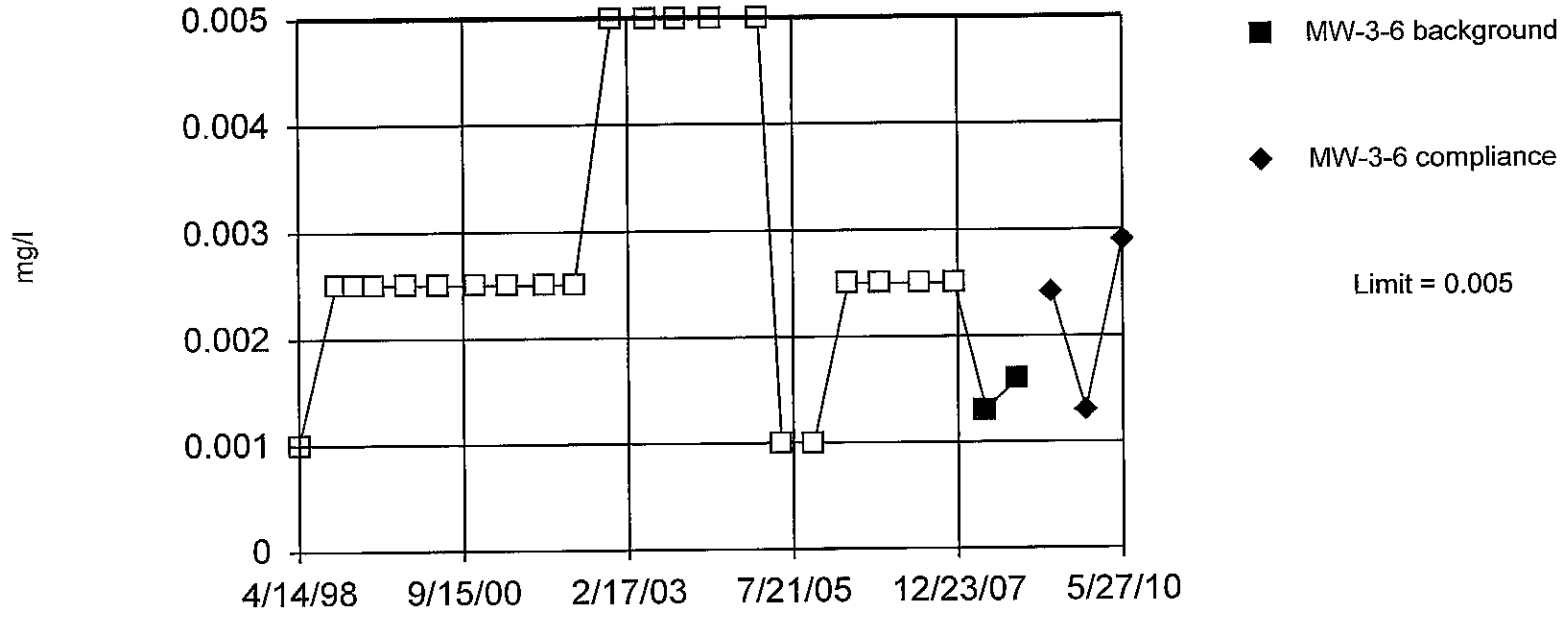
Facility: RSWMD Client: Terracon Environmental Data File: nears

v.9.0.32 For the statistical analyses of ground water by Terracon Environmental only. EPA
Hollow symbols indicate censored values.

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 23 background values. 91.3% NDs Report alpha = 0.04167. Most recent point compared to limit.

Constituent: Se Analysis Run 2/16/2011 2:10 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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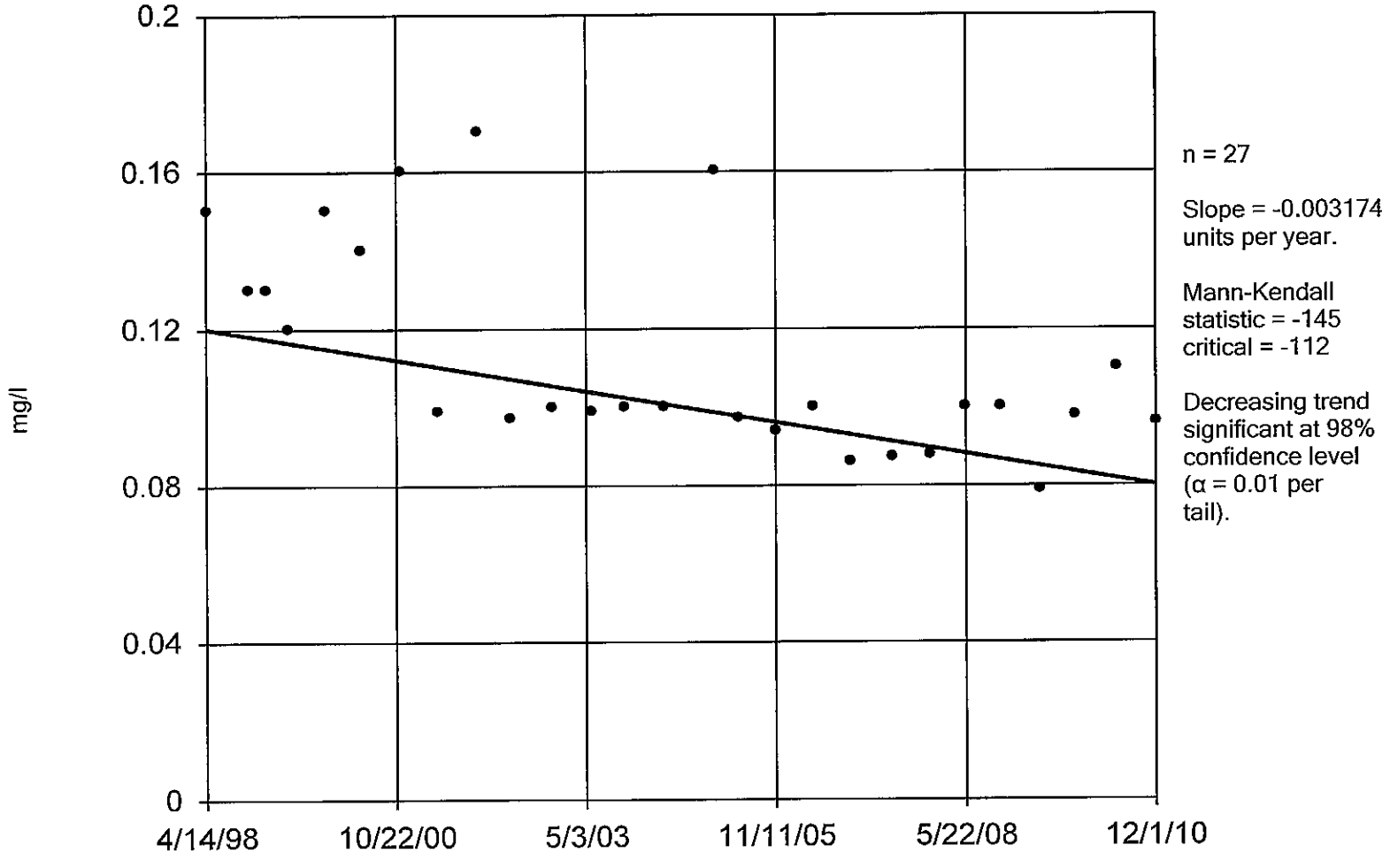
Sen's Slope Estimator

MW-3-6



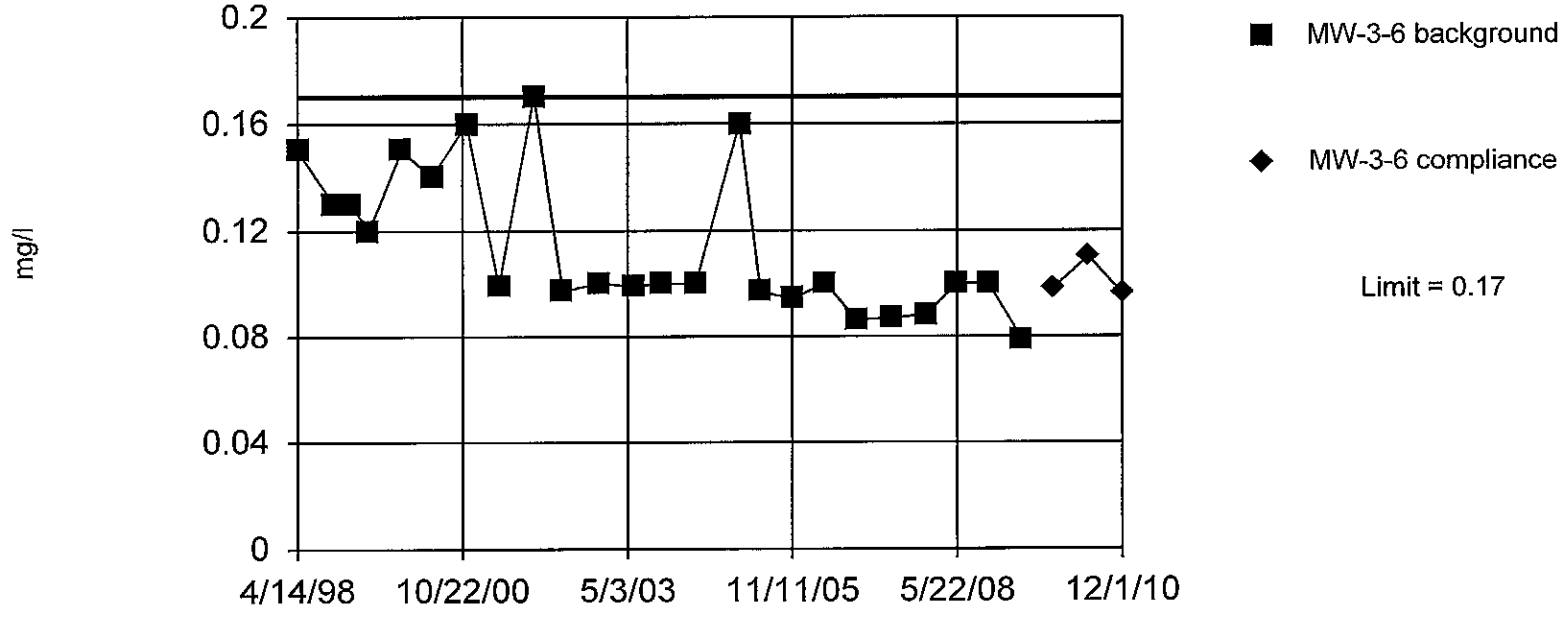
Constituent: Ba Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: Ba Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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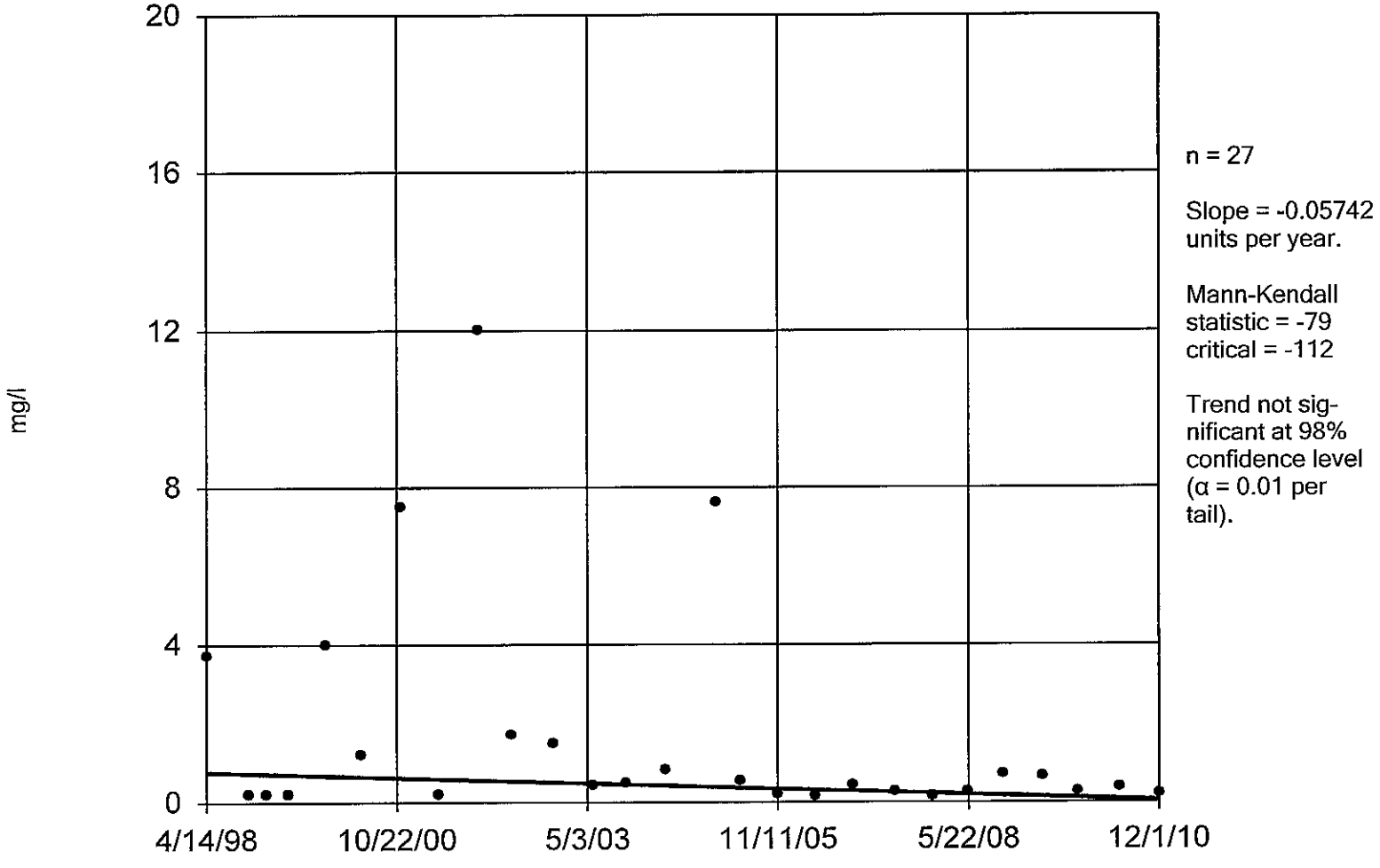
Sen's Slope Estimator

MW-3-6



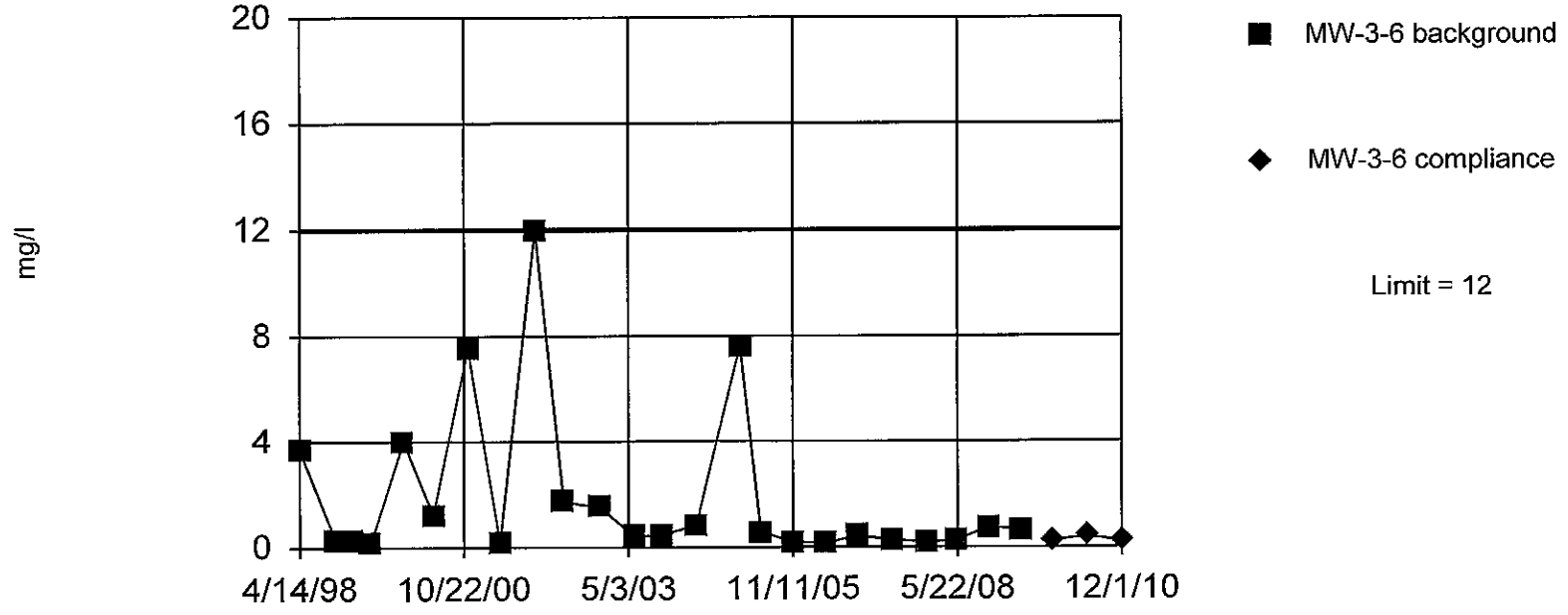
Constituent: Fe Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limit

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: Fe Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

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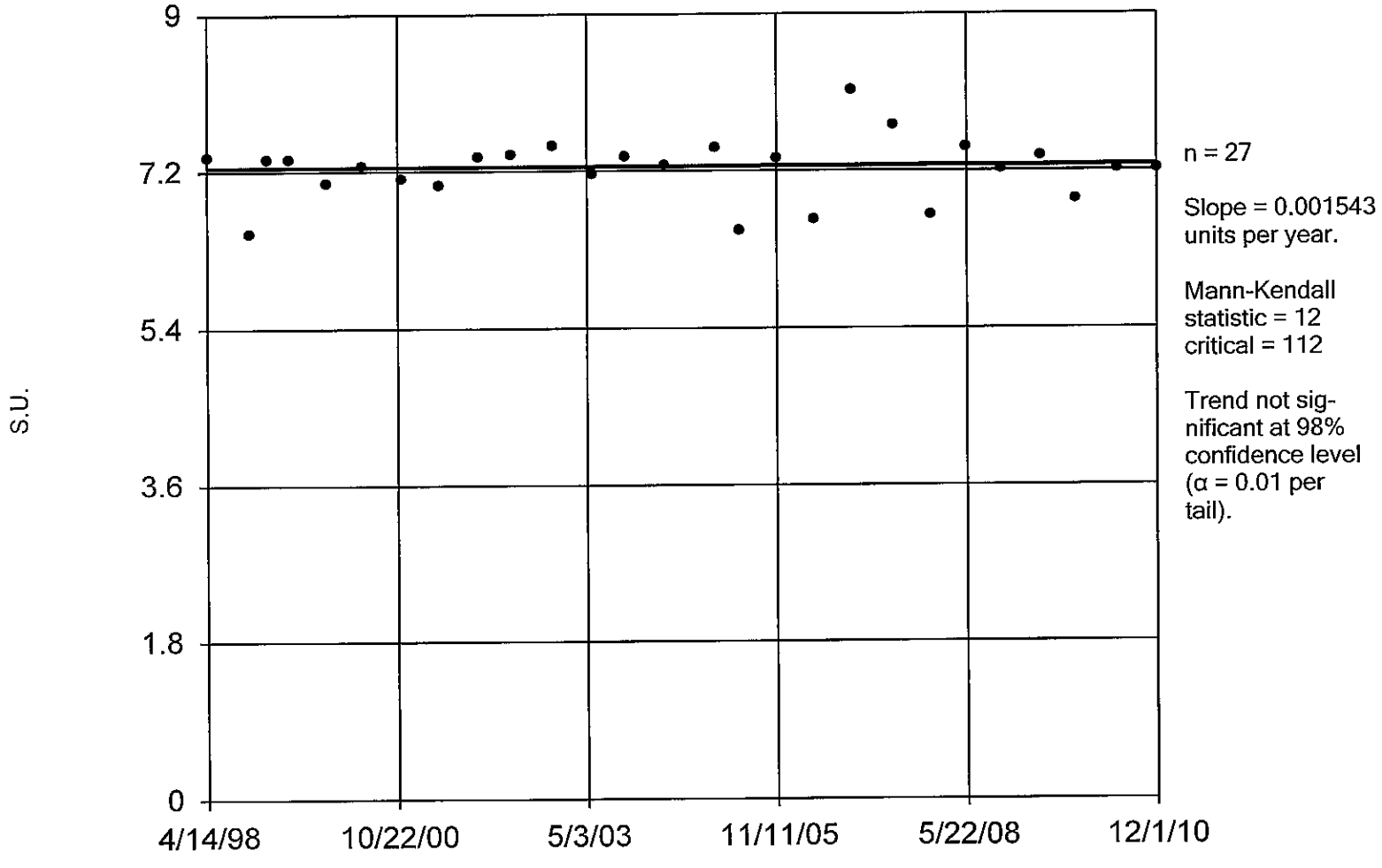
Sen's Slope Estimator

MW-3-6



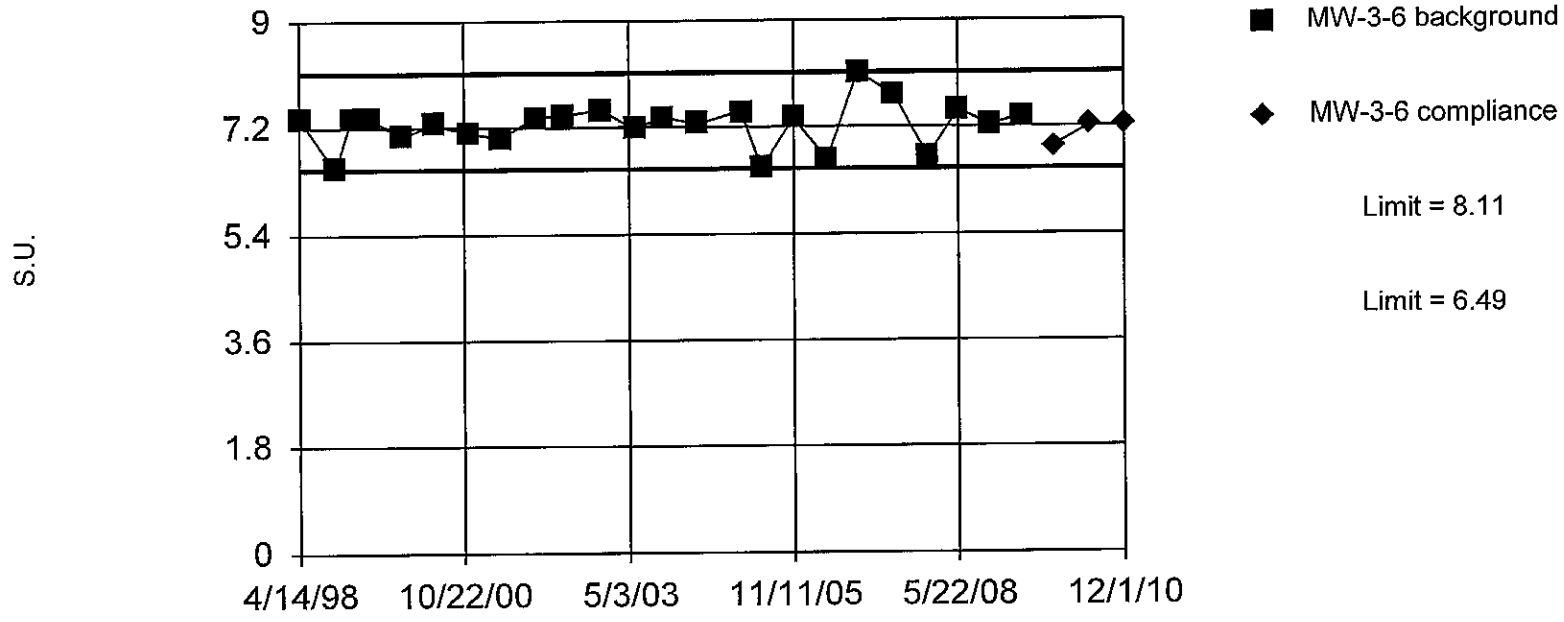
Constituent: pH Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears

Within Limits

Prediction Limit

Intrawell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limits are highest and lowest of 24 background values Report alpha = 0.04. Most recent point compared to limit.

Constituent: pH Analysis Run 2/16/2011 2:13 PM View: NEARSWMD

Facility: RSWMD Client: Terracon Environmental Data File: nears