VOLUME II OF II

REMEDIAL INVESTIGATION/FEASIBILITY STUDY TECHNICAL MEMORANDUM 2

BELOIT CORPORATION
BLACKHAWK FACILITY
ROCKTON, ILLINOIS

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ROCKTON, ILLINOIS

• • •

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A

SUMMARY OF WORK PERFORMED

A

SUMMARY OF WORK PERFORMED

The work performed for Phase 2 of the RI was conducted in accordance with the Statement of Work (Attachment 1 of the Consent Decree) and the work plan documents. This section describes the field tasks, performed during the RI, as listed:

- Soil Gas Survey
- Shallow Soil Borings
- Surface Soils
- Groundwater Quality Borings
- Geotechnical Boring and Borehole Geophysics
- Round 2 Groundwater Sampling
- Data Reporting
- Private Well Sampling and Analysis
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SOIL GAS SURVEY

A soil gas survey was performed in and around the BCP and SYA in potential source areas on June 3 through 7, 1994. The objective of this survey was to aid in delineation of potential sources of VOCs and to finalize proposed shallow soil boring locations with respect to results obtained from the soil gas program. Drawings F1 and F2 illustrate the soil gas sample locations.

A team of three individuals performed the survey using a Geoprobe™ mounted on a four-wheel all terrain vehicle (ATV), and a Thermo Environmental Model 580B Photoionization Detector (PID). Proposed sample locations were measured from the nearest permanent landmark and recorded on a site map. Each sample was collected using the following procedures:

- In areas where concrete had to be perforated a hammer drill with a 1⅛-in. bit was used to drill a hole.
- A 1-in. diameter hollow rod with expendable stainless steel point was driven to the depth designated in the IEPA approved Work Plan (Table 1).
- The expendable stainless steel driving point was unscrewed and a stainless steel threaded tube with a ¼-in. Teflon tube connected to the opening of the bottom of the rods.
- The rod was pulled back approximately 6-in. to create a void.
- The Teflon tube, which was exposed at the surface, was slipped over the sample tip of the PID.
- The Teflon tube and void were purged for approximately 2 min.
- The sample vessel (Tedlar bag) was connected to the exhaust port of the PID with Teflon tubing.
- The sample port on the Tedlar bag was opened and the bag was allowed to fill.
- With the pump still running, the input port of the Tedlar bag was closed, then the pump was switched off.
- The Tedlar bag was disconnected from the pump, shielded from sunlight, and placed on ice in a cooler. The samples were transported to the site trailer and analyzed using a field gas chromatograph (GC).
- The PID was disconnected from the Teflon tube.
- The probe was extracted from the hole using the Geoprobe™/ATV.
- The hole was filled with granular bentonite and in areas where concrete was perforated, a concrete cap was installed.

- Prior to collecting the next sample, the external surface of the Geoprobe™ rods were decontaminated by washing in an Alconox solution, then rinsed in DI water and allowed to dry. Then the pump was purged with atmospheric air by running the pump for a minimum of 1 min. Tedlar bags were reused if GC results show no detectable VOCs, and the Tedlar bag had been decontaminated with high purity helium gas.

A total of 82 samples (SG300 through SG381), nine field duplicates, and one field blank were collected and screened by the field GC. Each sample had a field PID reading less than background. Samples were screened using a field GC by methods outlined in the QAPP.

SHALLOW SOIL BORINGS

Seventeen shallow soil borings (SB22 through SB38; Drawing F1 and F2) were drilled to identify the presence of VOCs in potential source areas. The objectives of the soil borings were to aid in source delineation and characterization and to help finalize proposed groundwater quality borings with respect to results derived from the shallow soil boring program.

The borings (with the exception of SB31) were drilled to a minimum depth of the water table (25 to 35 ft) by using 4¼-in. I.D. hollow stem augers. Soil borings SB22, SB22A, and SB22B were abandoned after encountering metal obstructions at depths of 14 ft, 3 ft, and 14 ft respectively. Soil borings SB27 and SB36 were abandoned at depths of 24 ft and 15 ft, respectively, when cobbles encountered during drilling were not allowing adequate sample collection and recoveries. Subsequent borings were completed to the planned depths at these locations.

Soil samples were collected using a 3-in. diameter split spoon sampler. The 3-in. diameter sampler was needed to acquire adequate sample volumes for laboratory analysis. Soil boring logs describing the sample intervals, materials encountered, Unified Soil Classifications (USCS), and PID screening results were recorded by the field geologist and are included on soil borehole logs contained in Appendix B.

Samples collected at 5-ft intervals were designated to be screened using the field GC, in accordance with the approved work plan. Some samples, at the designated 5-ft GC screening intervals, could not be collected for full Target Compound List (TCL) analysis due to insufficient volumes recovered or due to soils encountered (i.e., gravels). If enough sample could not be collected, an additional split spoon sample was collected where 5-ft sample intervals were being taken, or, from the previous, or following sample where continuous samples were being collected.

A sufficient quantity of representative soil was collected from split spoon samples to fill, at a minimum, one 8-oz wide mouth glass jar for semivolatile analysis, one 8-oz wide mouth glass jar for pesticide/PCB analysis, one 8-oz wide mouth glass jar for metals and cyanide analysis, two 4-oz wide mouth glass jars for VOCs analysis, and one partially filled 4-oz jar for field headspace screening. Soil samples were collected by first collecting a field headspace and VOC samples from the end of the split spoon, before removing the spoon shoe, if enough sample was present. If enough sample did not exist, the spoon shoe was removed and sample collected from the end of the spoon body, before opening the spoon. After the volatiles were collected, the spoon was opened, a visual classification was made and the remaining sample volumes were collected.

Field headspace screening samples were collected in the jar and a piece of aluminum foil, sufficient in size to cover the opening and threads of the sample jar, was then placed over the jar opening. The Teflon lid of the jar was then secured over the aluminum foil. The contents of the jar were allowed to warm until the sample reached a temperature of approximately 75°F. The lid was then removed, while keeping the aluminum foil cover in place, and an 11.7 eV PID probe was used to puncture the aluminum foil seal to collect a headspace sample from the jar. Field headspace screening results were used to determine if samples other than the designated 5-ft intervals would be screened using the field GC for possible laboratory submittal.

Soil boring SB31 was drilled to a depth of 10 ft and a soil sample was collected from 10 to 11 ft. The sample was screened using the field GC to determine if soil gas detections in the vicinity of SB31 were a result of an exhaust fan, or, if a potential source was located in the area.

Selection of soil samples for laboratory analysis was determined in the field and based on in-field screening results. If no indication of VOC's were observed using field GC screening techniques, then one soil sample from a depth of approximately 10 ft was submitted for laboratory analysis. Analytical results are contained in Appendix C.

Shallow soil borings were advanced until free water was encountered. Once encountered, a water level measurement was taken and a stainless steel bailer and cable was used to purge three standing water column volumes, when possible. A sample of the water was collected and placed on ice in a cooler until delivered to the field GC. A water sample was not collected from SB35 due to auger refusal prior to encountering free water.

Soil borings SB28 and SB29 were conducted in the FSDA. Borings SB28 was sampled at 5-ft intervals for soil classification purposes. Boring SB29 was earth drilled to 23 ft. Samples for laboratory analysis were collected from just above the water table at SB28 and from approximately 5 ft below the water table at both boring locations, in accordance with the approved Work Plan. No sample was collected from just above the water table at SB29 due to recovery problems. These samples were not screened using the field GC. Groundwater grab samples were collected from the water table at both locations.

Samples were shipped, on ice, directly to Quanterra laboratories (formerly Rocky Mountain Analytical Laboratories, or RMAL). Samples were analyzed as specified in the QAPP. Data packages were delivered to Montgomery Watson between August 3 and September 20, 1994.

Borehole cuttings generated during drilling were placed in 55-gal drums, labeled, and retained on Beloit Corporation property for future disposition following receipt of analytical results.

The shallow soil borings were abandoned using chipped, and/or granular bentonite. See Appendix E for borehole abandonment documentation.

SURFACE SOILS

Eighteen surface soil samples were collected during the Phase 2 investigation. Three samples were collected in the SYA on July 13, 1994 (SS1 and one each at soil boring locations SB26 and SB27). Five samples (SS2 through SS6) were collected in the FSDA on July 14, 1994 and five samples were collected in the FSSA on July 13 and 14, 1994. Five background samples (SS12 through SS16) were collected outside of the RI boundary. Duplicate samples were collected at SS4 and SS7 with a MS/MSD sample collected at SS4. Duplicate were all collected on July 14, 1994. These surface soil samples were collected primarily to support the risk assessment. Surface soil sample locations are shown on Drawing F1.

Surface soils were collected by first removing vegetative matter from the upper 1 to 2 in. of the area to be sampled. A shovel was used to dig the sample from the upper 6 in. to 8 in. of soil. Soils were placed in a stainless steel bowl, composited, then were immediately packed into sample jars, placed on ice, and prepared to be shipped to the laboratory for analysis.

Samples were shipped, on ice, directly to Quanterra Laboratories (formerly Rocky Mountain Analytical Laboratories, or RMAL). Samples were analyzed as specified in the QAPP. Data packages were delivered to Montgomery Watson between August 3 and September 20, 1994.

Decontamination of the sampling equipment was performed before each sampling location by washing in an Alconox solution and triple rinsing with potable water.

GROUNDWATER QUALITY BORINGS

Seven deep borings (W30C through W36C) were performed in and around the BCP. These borings were used to evaluate vertical and horizontal distribution of groundwater chemistry. The borings were drilled to a minimum depth of 70 ft at the locations shown on Drawing F1 and F2. Depths actually drilled in the field were based on stratigraphy. Drilling and groundwater sampling was discontinued at a boring when the lacustrine clay layer had been reached.

Dual-tube reverse circulation drilling methods were used to advance the groundwater quality borings. As outlined in the Work Plan, the boring logs were based on discharge drill cuttings kept by the supervising geologist and supplemented by the natural gamma log. Logs are contained in Appendix B.

During drilling, groundwater samples were collected at approximately 10-ft intervals with supplemental samples collected at critical geologic contacts. Sand heaved into the drill string at some sample intervals. The purpose of purging the drill string prior to sampling is to remove groundwater that may have been affected by the drilling methods. The sand that heaved into the drill string came from the same area as the purge water would have. Therefore, the heaved sand would have been in contact with the groundwater. Furthermore, after the sand had heaved into the drill string, groundwater was still purged prior to sampling. This purge water can be considered in situ water that moved with the sand and was replaced by additional water entering the bottom of the drill string. Three volumes of groundwater were purged at each sampling interval prior to sample collection. One volume consists of the standing column of groundwater within the inner tube of the dual tube drilling system. This volume was purged either by bailer or B-K pump, depending on conditions encountered at that interval. Groundwater samples were collected through the center of the drill string with a stainless steel bailer. Groundwater samples collected from the seven borings were screened for VOCs with an in-field GC. The GC data from the groundwater samples was used to obtain a vertical profile of groundwater quality beneath the site. Three samples (W36C, 39,70.5 and 77.5 ft) were collected in a similar manner and submitted for CLP analysis.

Drilling was halted as soon as there was evidence of having contacted the clay layer, by having clay soil return through the drill rig cyclone. (Since the contact -vs- return times are not instantaneous, approximately 6 in. to 1 ft of clay had usually been drilled, prior to halting drilling.) The drill string would then be pulled back approximately 6 in. to 1 ft to allow groundwater to enter the drill string. This method was completed carefully because if pulled back too far, heaving sands would enter the drill string causing poor sample collection. The groundwater sample would then be collected.

Equipment used to purge and sample groundwater was decontaminated prior to each sample interval. Bailers were washed with an Alconox solution followed by triple rinsing with potable water. The B-K pump was washed with high pressure hot water.

Upon completion of each borehole, downhole geophysical logging was performed to obtain a natural gamma ray log. The natural gamma ray log of the borehole was used in conjunction with cuttings and grain size analyses for interpretation of subsurface soil stratigraphy.

Monitoring wells were installed, were practical, in borings where GC results indicated the presence of VOCs. Wells were not installed in groundwater quality borings W30C, W33C and W36C. Borings W30C and W36C were in close proximity to well 23, making installation of a well at the point of highest VOC concentration (the water table) redundant. No well was installed at the highest concentration at W36C because of its proximity and similarity to W23.

Boring W33C results indicated the highest VOC concentrations were encountered at the water table. Well W41 was installed at the water table in boring SB26 just to the west of W33C.

Drill cuttings, fluids, and purge water derived from the activities mentioned above were screened with an 11.7 eV PID and contained in labeled 55-gal drums for future disposition.

Water quality borings in which monitoring wells were not installed were abandoned using a bentonite sealing agent. Borings in which monitoring wells were installed with partial abandonments were abandoned with ⅜-in. bentonite chips or bentonite slurry to seal any confining units that were penetrated. Areas without confining units present were abandoned with ⅜-in. bentonite chips and/or bentonite slurry and natural caving. Documentation of the abandonments are contained in Appendix E.

GEOTECHNICAL BORING AND BOREHOLE GEOPHYSICS

A geotechnical boring (GB2, Drawing F1) was advanced to a depth of 70 ft and used to collect and document samples of representative site soils and to calibrate the natural gamma ray logging tool (Mount Sopris Model 1000-C). The boring did not extend to the clay layer as proposed due to heaving sands making further drilling impossible. The boring was drilled using 4½ I.D. HSA and sampled with a 3-in. split spoon at 5-ft intervals. The objective was to obtain detailed information in lithologic zones of prime interest. A soil boring log is included in Appendix D. A geophysical survey was conducted using the natural gamma ray logging tool. GB2 was abandoned, with bentonite, following gamma logging. Abandonment documentation is included in Appendix E.

The natural gamma ray logging tool was used on new monitoring wells and groundwater quality borings. Well W26, which replaced well W4, was nested with well W26C which had been gamma logged during Phase I of the RI. Replacement wells W1R and W12R were not gamma-logged because the original wells were logged in Phase 1. This tool was used in order to differentiate and identify soil stratigraphic units and variations in clay content in the soil matrix. Natural gamma ray responses were used in conjunction with visual soil descriptions and soil grain size analyses to create final borehole logs. The natural gamma ray detecting probe was lowered to the bottom of the borehole and then advanced to the surface at a logging rate of less than 1 ft/sec in each borehole and well logged. Total depths were recorded by direct measurement and by the measuring device incorporated into the logging tool. See Appendix D for natural gamma logs.

ROUND 2 GROUNDWATER SAMPLING

Round 2 groundwater sampling was conducted from July 26 through 28, 1994 for wells and parameters listed in Table 2 with the Work Plan. Analytical results for Round 2 sampling are contained in Appendix C.

Groundwater sampling proceeded from wells expected to have the lowest VOC concentrations (based upon observations during drilling and existing groundwater quality data), to the wells suspected of having the highest VOC concentrations. Each sampled well was purged immediately prior to sampling using a submersible sampling pump or bailer.

Sampling was performed with either a stainless steel bailer (wells screened across the water table) or a Keck pump (for piezometers). The Keck pump was used to purge and sample piezometers. The Keck pump is equipped with an inflatable packer which was used in piezometers to ensure purging and sampling was from a point below where the PVC riser pipe begins.

The volume of water removed from the wells was measured so that a minimum of three well casing volumes were removed. Where packer was used, three volumes of the water column below the packer was removed. Specific conductance, temperature, and pH were monitored for stabilization during purging. Samples taken from water table wells by using a stainless steel bailer, were poured into sample bottles in a manner to create as little agitation as possible.

All samples were placed on ice from the time of sample collection. Preservation and filtering was generally completed from 15 to 30 minutes after collection. All samples were documented using tags and chain-of-custody forms.

Samples were shipped on ice directly to Quanterra Laboratories (formerly Rocky Mountain Analytical Laboratories, or RMAL). Samples were analyzed as specified in the QAPP. Data packages were delivered to Montgomery Watson between August 3 and September 20, 1994.

The sampling equipment and water level indicator were decontaminated between wells with an Alconox detergent solution and rinsed with deionized water. Decontamination of the pump and tubing consisted of pumping the decontamination solution into the wash tanks for several minutes. The pump was then moved into the rinse tank and pumping resumed with rinse water.

Groundwater sample blanks were collected by pumping deionized water through the sampling pump into the sample bottles. Matrix spike/matrix spike duplicate samples were collected using the same sampling device. Duplicate samples for volatile organics analysis were obtained by alternately filling VOC vials from the pump. The remainder of the sample was split between the principal sample and the duplicate sample. The IEPA oversight contractor (E&E) collected split samples from several wells.

DATA REPORTING

All samples were validated by Montgomery Watson as specified in the QAPP. A summary of validation and data quality is included in Appendix C. Complete reports from the computerized results are presented in Appendix C. Positive results (detects) are summarized in Tables 3-9, 3-10 and 3-11. Groundwater results from Phase I organics and indicator analyses have been

included in these tables for ease of comparison. Refer to Technical Memorandum I for complete Phase I analytical results.

PRIVATE WELL SAMPLING AND ANALYSIS

Phase 2 private well sampling was performed by the IEPA on May 11 and 12, 1994. Samples were analyzed using EPA method 524.2 on May 19 through the 25, 1994 for the IEPA/IDPH by Weston-Gulf Coast, Inc. Data validation was performed by E&E. A copy of the analytical report, as provided by the IEPA, is included in Appendix C. Positive results (detects) are summarized in Table 10. Private well results from Phase I have been included in the table for ease of comparison. Refer to Technical Memorandum I for complete Phase I analytical results.

ABANDONMENT OF EXISTING MONITORING WELLS

Monitoring wells W01, W04, and W12 were abandoned on June 8, 1994. Wells were pumped full of neat cement grout from the bottom to ground surface by use of tremie pipe. On June 9, 1994 the wells were topped off with granular bentonite to ground surface after the well casing had been cut off to approximately 2 ft BGL. Abandonment documentation is included in Appendix E.

MONITORING WELL INSTALLATION AND REPLACEMENT

Nine new wells were installed (eight on Beloit Corporation property), including seven water table wells and two piezometers (see Table 2-3 and Drawings F1 and F2). Existing monitoring wells W01, W04, and W12 were abandoned and replaced.

Monitoring wells were installed using 4¼-in. I.D. hollow stem augers or reverse air circulation dual tube drilling. Water table wells were constructed with 10-ft long, no. 10 slot (0.010-in.) continuous wrap 2-in. I.D. stainless steel screens placed so the screen intercepted the water table. Piezometers were constructed with 5-ft long no. 10 slot (0.010-in.) continuous wrap 2-in. I.D. stainless steel screens and a 10-ft section of stainless steel riser directly above the screen. The riser above the 10-ft stainless steel section consisted of 2-in. I.D. Schedule 40 PVC. Well W34 (used as a water table well during groundwater level measurements) was constructed as a piezometer to screen a discrete interval below the water table. There has been typically approximately less than 6 ft of standing water column above the well screen. Well W38, constructed as a water table well, was set too deep causing between approximately 5 to 6 ft of standing water column above the well screen.

The annular space between the well and the edge of the borehole was backfilled with clean silica sand to approximately 2 ft above the top of the well screen. For both water table wells and piezometers approximately 2 ft of fine silica sand was placed above the sand filter pack. A

minimum 3-ft of hydrated ⅜-in. bentonite chip seal was placed directly above the fine silica sand. At water table wells, the annulus above the chip seal was also backfilled with chipped bentonite. At piezometers either bentonite slurry using a tremie pipe, ⅜-in chips, or both were placed above the seal. A granular bentonite surface seal was installed at each well. A locking steel protective casing was installed at wells requiring stickup protective covers and aluminum steel mount protectors with a locking watertight cap on the well casing was installed at locations requiring flush-mount protective covers. Well construction documentation is contained in Appendix F.

STAFF GAUGE INSTALLATION

Staff gauges SG6 and SG7 were installed on July 13 and August 1, 1994, respectively. Staff gauge SG6 was installed near well W17. Staff gauge SG7 is a reinstallation of Phase I staff gauge SG5. Phase I staff gauges SG3 and SG4 no longer exist.

MONITORING WELL DEVELOPMENT

Monitoring wells were developed by alternately surging and purging for a minimum of 30 min. with a bailer. After completion of the surge and purge cycles, the well development was completed by purging a minimum of ten well volumes (five well volumes for wells that could be bailed dry). Wells were purged by use of a bailer and Keck pump. Development documentation is contained in Appendix G.

Purge water from development was contained in 55-gal drums and stored on-site. Disposition of the purge water will be determined following round 2 sampling analytical results.

HYDRAULIC CONDUCTIVITY TESTING

Hydraulic conductivities were measured by baildown testing in water table wells and in piezometers (see Table 2-4 and Appendix H for results). The Bouwer and Rice Method (1976) was used to analyze the test data.

The following method is for water table wells known from development information to have high hydraulic conductivities:

- Measure water level with an electronic water level indicator from top of casing (TOC).
- Measure total depth of the well from TOC.
- Place the pressure transducer into the well and allow approximately of 3 min for the probe to equilibrate to the water temperature and pressure.

- Enter the reference water level measured earlier into the data logger and check the water level using the pressure transducer until the water level reading is stable.

- Install a slug (solid volume) below static water level (water table wells) and simultaneously start the data logger to record the pressure transducer readings for a falling head test.

- In some wells where recovery is relatively fast, after completion of the falling head test, the slug is removed and simultaneously start the datalogger to record the rising head.

- Data are downloaded from the data logger to a computer for analysis.

The following method is for water table wells known from development information to have low hydraulic conductivities:

- Record water level and total depth as stated above.

- Insert 6-ft PVC bailer, allow to fill with groundwater and immediately withdraw to lower water level in well several feet (may be more than one bailer).

- Start the data logger immediately following removal of the final bailer of the water.

- Data are downloaded from the data logger to a computer for analysis.

The following is for piezometers using the air pressure method:

- Install the manifold with a pressure transducer and water level probe below the water level.

- After a stabilized water level reading is obtained from the pressure transducer, the well is pressurized with sufficient air pressure to displace several feet of water (0.4 PSI/ft of water).

- Air pressure is maintained until the water level reading from the transducer is stabilized.

- The air pressure is then instantaneously released while simultaneously starting the pressure transducer recorder.

- Data are downloaded from the data logger to a computer for analysis.

LOCATION AND ELEVATION SURVEY

Horizontal and vertical control surveys were performed on August 18 and 19, 1994 by Vierbicher Associates of Reedsburg, Wisconsin. New monitoring wells, soil borings, water quality borings, staff gauges, and the geotechnical boring were surveyed.

Horizontal controls for locations were made to an accuracy of ±1 ft and tied into the state plane coordinate system. Vertical elevations for ground surface at each location were surveyed to an accuracy of ±0.1 ft MSL and for the top of protective casing and PVC to an accuracy of ±0.01 ft MSL, as summarized on Table 2-3. Elevations were tied to U.S. Coast and Geodetic Survey Monument E221 located within the RI boundary (see Drawing F1).

A vertical control survey was performed on September 1 and 2, 1994 by Vierbicher Associates for all existing monitoring wells both in and out of the RI boundary (including the "G" series wells). The survey was performed due to discrepancies found during the vertical survey of the new wells.

The new survey results were used in creating water table maps from measurements collected since initiation of Phase 2 (June 3, 1994 to present). Boring logs completed for existing wells will not be updated, nor will existing water table maps. In most cases, the elevation differences were fairly small (less than 0.1 ft). Table 2-3 includes previous and current survey information.

WATER LEVEL MEASUREMENTS

Four rounds of water level measurements have been collected during Phase 2 of the RI to date. Water levels were obtained by the use of an electronic water level indicator. Depth to water was measured from the top of casing and adjusted to MSL. The water level indicator was rinsed with deionized water prior to each measurement. Water level measurements are summarized in Table 2-2. Staff gauge readings are visually read directly from the gauge and corrected to the surveyed elevation.

AIR QUALITY MONITORING

Air quality measurements were taken throughout the RI. A PID was used to screen soil samples to aid in determination of which samples taken from the soil borings would be screened by the field GC. A PID was also used to screen drill cuttings and purge water to determine later disposition and for general health and safety concerns for on-site personnel in areas of concern. Soil sample PID screening results are included on boring logs contained in Appendix B.

EQUIPMENT DECONTAMINATION PROCEDURES

A temporary decontamination facility was constructed on Beloit Corporation property for high pressure hot water washing off drilling equipment. The facility was constructed with several layers of heavy duty plastic (12 mil). The plastic was laid over 6-in. x 6-in. wood timbers used to create berms to contain decontaminated water. Plywood was laid down for the drill rigs to drive on so the plastic would not be punctured. The decontamination facility sloped in a single direction which allowed construction of a sump so water could be pumped into a 1,500-gal tank, that was kept at the site, when needed. The drilling equipment was high pressure washed at the temporary decontamination facility prior to moving to each new boring location, and prior to exiting the site.

Decontamination included hot water high pressure washing the drill rig, drilling equipment, and tools between boreholes, and detergent washing and water rinsing the split spoon samplers after each sample collection. The B-K pump used to purge water at the water quality borings was high pressure hot water washed.

Bailers, cables, and other miscellaneous tools were bucket washed in an Alconox solution and triple rinsed with potable water. Pumping systems used were decontaminated by running the Alconox solution through the pump and associated hosing for a minimum of three minutes followed by rinsing with potable water using the same procedure.

RJR/vlr/KJQ
J:\3856\0070\WP\RPT\999_APPA.WPD
3856.0070-MD

B

SOIL BORING LOGS

B1 Important Information About Your Geotechnical Engineering Report
General Notes
Unified Soil Classification System (USCS)
B2 Soil Borings (SB22 to SB38)
B3 Water Quality Borings and Geotechnical Boring
B4 W37 and W38
B5 Replacement Wells

B1

IMPORTANT INFORMATION ABOUT YOUR GEOTECHNICAL ENGINEERING REPORT

GENERAL NOTES

UNIFIED SOIL CLASSIFICATION SYSTEM (USCS)

MONTGOMERY WATSON

One Science Court
P.O. Box 5385
Madison, WI 53705
TEL. (608) 231-4747

LOG OF TEST BORING
General Notes

EMPIRICAL CORRELATIONS WITH STANDARD PENETRATION RESISTANCE N VALUES *

	N VALUE * (BLOWS/FT)	CONSISTENCY	UNCONFINED COMPRESSIVE STRENGTH (TONS/SQ FT)		N VALUE * (BLOWS/FT)	RELATIVE DENSITY
FINE GRAINED SOILS	0 - 2	VERY SOFT	0 - 0.25	COARSE GRAINED SOILS	0 - 4	VERY LOOSE
	3 - 4	SOFT	0.25 - 0.50		5 - 10	LOOSE
	5 - 8	MEDIUM STIFF	0.50 - 1.00		11 - 30	MEDIUM DENSE
	9 - 16	STIFF	1.00 - 2.00		31 - 50	DENSE
	17 - 32	VERY STIFF	2.00 - 4.00		>50	VERY DENSE
	>32	HARD	>4.00			

* ASTM D 1586; NUMBER OF BLOWS OF 140 POUND HAMMER FALLING 30 INCHES TO DRIVE A 2 IN. O.D., 1 1/2 IN. I.D. SAMPLER ONE FOOT.

GRAIN SIZE TERMINOLOGY

Soil Fraction	Particle Size	U.S. Standard Sieve Size
Boulders	Larger than 12"	Larger than 12"
Cobbles	3" to 12"	3" to 12"
Gravel: Coarse	3/4" to 3"	3/4" to 3"
Fine	4.76 mm to 3/4"	#4 to 3/4"
Sand: Coarse	2.00 mm to 4.76 mm	#10 to #4
Medium	0.42 mm to 2.00 mm	#40 to #10
Fine	0.074 mm to 0.42 mm	#200 to #40
Silt	0.005 mm to 0.074 mm	Smaller than #200
Clay	Smaller than 0.005 mm	Smaller than #200

Plasticity characteristics differentiate between silt and clay.

ORGANIC CONTENT BY COMBUSTION METHOD

Soil Description	Loss on Ignition
Non Organic	Less than 4%
Organic Silt/Clay	4-12%
Sedimentary Peat	12-50%
Fibrous and Woody Peat	More than 50%

RELATIVE PROPORATIONS OF COHESIONLESS SOILS

Proportional Term	Defining Range By Percentage of Weight
Trace	0% - 5%
Little	5% - 12%
Some	12% - 35%
And	35% - 50%

GENERAL TERMINOLOGY

Physical Characteristics - Color, moisture, grain shape, fineness, etc.
Major Constituents - Clay, silt, sand, gravel
Structure - Laminated, varved, fibrous, stratified, cemented, fissured, etc.
Geologic Origin - Glacial, alluvial, eolian, residual, etc.

DESCRIPTION OF BORING LOG HEADINGS

No.	= Sample number within the boring.
Rec.	= Amount of sample recovery.
Moist	= Visual estimate of the amount of moisture in the sample.
Type	= Sampler type and sample interval.
N Value	= The penetration resistance, N, is the sum of blows required to effect two successive 6" penetrations of the 2" split-spoon sampler per ASTM D1586.
Depth	= Depth below ground surface.
Visual Classification	= Lithologic symbol of soil or rock type; Description of stratigraphy; Borehole material graphics.
q_a	= Penetrometer Reading, tons/sq. ft.
PID	= Photoionization detector reading. Values are recorded as benzene equivalent units in ppm above background (0 = background reading).

Other environmental analyses may be reported. Results are provided as a value where quantifiable or as zero or ND when below detection limit.

SYMBOLS

SAMPLE TYPE

- Unsampled interval
- 2" outside diameter split spoon sampler
- 3" outside diameter split spoon sampler
- 3" Shelby tube
- 5' continuous sampler
- Drilled by hollow stem augers; not sampled; logged by cuttings
- Hand sample from surface
- 4" outside diameter core barrel sampler
- Drilled by rotary wash bore; not sampled; logged by cuttings

WELL GRAPHICS

- Concrete surface seal around well casing
- Bentonite slurry or cement-bentonite grout around well casing
- Bentonite pellet seal around well casing
- Fine filter sand backfill around well casing
- Sand backfill around well casing
- Sand filter pack around well screen
- Sand backfill or natural soil collapse in borehole
- Bentonite seal in borehole
- Gravel backfill around well casing
- Gravel backfill around vertical slot gas well
- Gravel backfill around a leachate well
- Gravel backfill around a perforated gas well
- Gravel base material

LABORATORY TESTS

W	- Moisture Content, %
LL	- Liquid Limit, %
PL	- Plastic Limit, %
LI	- Loss on Ignition, %
D	- Dry Unit Weight, lbs./cu. ft.
pH	- Measure of Soil Alkalinity or Acidity

DRILLING AND SAMPLING

RC	- Rock Coring (Size)
RQD	- Rock Quality Designator
RB	- Rotary Boring
DM	- Drilling Mud
CW	- Clear Water
AR	- Air Rotary
DC	- Drove Casing (Size)
HSA	- Hollow Stem Auger
FA	- Flight Auger
HA	- Hand Auger

WATER LEVEL MEASUREMENT

▽	- Water level at time shown
NW	- No Water Encountered
WD	- While Drilling
BCR	- Before Casing Removal
ACR	- After Casing Removal
AD	- After Drilling

NOTE: Water level measurements shown on the boring logs represent conditions at the time indicated and may not reflect static levels.

MONTGOMERY WATSON

One Science Court
P.O. Box 5385
Madison, WI 53705
TEL. (608) 231-4747

UNIFIED SOIL CLASSIFICATION SYSTEM

UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART

COARSE-GRAINED SOILS (More than 50% of material is larger than No. 200 sieve size.)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size	Clean Gravels (Less than 5% fines)	
	GW	Well-graded gravels, gravel-sand mixtures, little or no fines
	GP	Poorly graded gravels, gravel-sand mixtures, little or no fines
	Gravels with Fines (More than 12% fines)	
	GM	Silty gravels, gravel-sand-silt mixtures
	GC	Clayey gravels, gravel-sand-clay mixtures
SANDS 50% or more of coarse fraction smaller than No. 4 sieve size	Clean Sands (Less than 5% fines)	
	SW	Well-graded sands, gravelly sands, little or no fines
	SP	Poorly graded sands, gravelly sands, little or no fines
	Sands with Fines (More than 12% fines)	
	SM	Silty sands, sand-silt mixtures
	SC	Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size.)		
SILTS AND CLAYS Liquid limit less than 50%	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
	CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
	OL	Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit 50% or greater	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
	CH	Inorganic clays of high plasticity, fat clays
	OH	Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS	PT	Peat and other highly organic soils

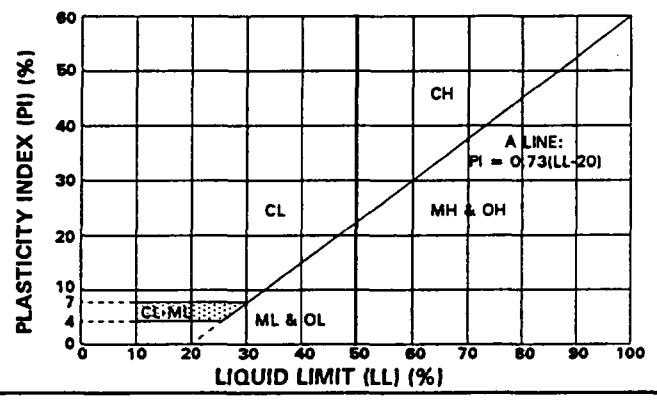
LABORATORY CLASSIFICATION CRITERIA

GW	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4; $C_c = \frac{(D_{30})^2}{D_{10} X D_{60}}$ between 1 and 3	
GP	Not meeting all gradation requirements for GW	
GM	Atterberg limits below "A" line or P.I. less than 4	Above "A" line with P.I. between 4 and 7 are borderline cases requiring use of dual symbols
GC	Atterberg limits above "A" line with P.I. greater than 7	
SW	$C_u = \frac{D_{60}}{D_{10}}$ greater than 6; $C_c = \frac{(D_{30})^2}{D_{10} X D_{60}}$ between 1 and 3	
SP	Not meeting all gradation requirements for SW	
SM	Atterberg limits below "A" line or P.I. less than 4	Limits plotting in shaded zone with P.I. between 4 and 7 are borderline cases requiring use of dual symbols.
SC	Atterberg limits above "A" line with P.I. greater than 7	

Determine percentages of sand and gravel from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows:

Less than 5 percent	GW, GP, SW, SP
More than 12 percent	GM, GC, SM, SC
5 to 12 percent	Borderline cases requiring dual symbols

PLASTICITY CHART



OTHER MATERIAL SYMBOLS

Topsoil	GS	SM/GM	CL-ML	Crystalline Rock	Dolomite
Pavement	GC-GM	SC/GC	Claystone	Sandstone	Siltstone
Fill	GS2	SC-SM	Coal	Limestone	Shale
Refuse					

See log description for USCS classification of the following soils:
SM/GM & SC/GC - Symbols are used to differentiate SM, GM, SC & GC soils.
GS2 - Symbol used when approximately equal percentages of gravel, sand, silt & clay exist.
GS - Symbol used for GP, GW, SP or SW soils with nearly equal sand and gravel.

B2

SOIL BORINGS (SB22 TO SB38)

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB22 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.3 Completion Depth 14.0

Fed. ID. No. Auger Depth 14.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/20/94 Finish 6/20/94

State Plane N. E.

Boring Location Approx. 15 ft East of SB22A

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - M. Marsh; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	CONCRETE								
753.3	Base Course Gravel (FILL)	1							
752.3	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	2							
751.3		3	1		50		105	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
750.3		4							
749.3		5							
748.3		6							
747.3		7							
746.3		8	2		79		89	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
745.3	Medium Stiff, Black, Organic, Sandy SILT, Trace Gravel (Septic Tank Sludge) (FILL)	9							
744.3		10							
743.3		11							
742.3		12							
741.3	Wet	13	3		83		80/12"	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
740.3	End of Boring at 14.0 ft Auger Refusal on Metallic Structure	14							

Soil Graphic / Well Graphic

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago

Boring No. SB22A Monitor Well No. NA

Site File Name Beloit Corporation RI/FS

Surface Elev. 754.3 Completion Depth 3.0

Fed. ID. No.

Auger Depth 3.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E

Date: Start 6/20/94 Finish 6/20/94

State Plane N. 2115432.5 E. 796724.1

Boring Location South of Former Dry Well

Drilling Equipment B57, 4 1/4" I.D. HSA

Personnel: G - J. Ramsby; D - M. Backhaus; H - M. Marsh; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-3.0 ft. See SB22 Boring Log for Soil Descriptions.										
753.3				1							
752.3				2							
751.3				3							
	End of Boring at 3.0 ft Auger Refusal on Metalic Structure										

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB22B Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.3 Completion Depth 14.0

Fed. ID. No. Auger Depth 14.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46E R. 1N Date: Start 6/20/94 Finish 6/20/94

State Plane N. E.

Boring Location Approx. 25 ft East of SB22A

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - M. Marsh; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-14.0 ft. See SB22 Boring Log for Soil Descriptions.										
753.3				1							
752.3				2							
751.3				3							
750.3				4							
749.3				5							
748.3				6							
747.3				7							
746.3				8							
745.3				9							
744.3				10							
743.3				11							
742.3				12							
741.3				13	1		50		108	0.0	No sample collected.
740.3	End of Boring at 14.0 ft Auger Refusal on Metallic Structure			14							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB22C Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.4 Completion Depth 36.0

Fed. ID. No. Auger Depth 36.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/21/94 Finish 6/21/94

State Plane N. 2115462.0 E. 796721.0

Boring Location West of Former Production Dry Well

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	CONCRETE								
753.4	Base Course Gravel (FILL)	1							
752.4	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	2							
751.4		3							
750.4		4							
749.4		5							
748.4		6							
747.4		7							
746.4		8	1		67		165	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
745.4		9							
744.4		10							
743.4		11							
742.4		12							
741.4		13	2		58		196	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
740.4		14							
739.4		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB22C Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.4		16							
737.4		17							
736.4	Drove Cobble	18	3		0		220/ 12"	--	
735.4		19							
734.4		20	4		100		225/ 21"	--	Collect soil sample #3 for field GC screen & possible laboratory analysis.
733.4	Dense, Brown, Silty, Fine to Medium SAND, Some Gravel, Trace Clay (SM)	21							
732.4		22							
731.4		23							
730.4		24	5		63		202	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
729.4		25							
728.4		26							
727.4		27							
726.4		28	6		71		135	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
725.4		29							
724.4		30	7		75		136	0.0	
723.4		31							
722.4		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB22C Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					8		67		127	0.0	
721.4				33							
720.4				34	9		71		132	–	Collect groundwater sample for field GC screen.
	Wet										
719.4				35							
718.4				36							
	End of Boring at 36.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB23 Monitor Well No. W40

Site File Name Beloit Corporation RI/FS Surface Elev. 754.3 Completion Depth 34.3

Fed. ID. No. Auger Depth 34.3 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/9/94 Finish 6/23/94

State Plane N. 2115335.4 E. 796865.2

Boring Location Near Former Production Well W441E

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Wood Block Flooring								
	CONCRETE								
753.3	Weathered CONCRETE	1							
	Medium Dense, Brown, Fine to Coarse SAND (SP)		1		100		45	0.0	
752.3	2" Stiff, Dark Brown, Silty SAND, Little Organics, Trace Clay (TOPSOIL)	2	2		75		52	0.0	
751.3	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	3							
750.3		4	3		100		220	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.3		5			83		200		
748.3		6							
747.3		7							
746.3		8							
745.3		9							
744.3		10	4		71		193	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.3		11							
742.3		12							
741.3		13							
740.3		14							
739.3		15							

Soil Graphic / Well Graphic

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB23 Monitor Well No. W40

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
		16	5		54		205	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
738.3									
737.3		17							
736.3		18							
735.3		19							
734.3		20	6		22		196/ 18"	0.0	Collect soil sample #4 for field GC screen only, due to poor recovery.
733.3	Creosote Odor	21							
732.3		22	7		92		185	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
731.3	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM)	23							
730.3		24							
729.3		25	8		78		225/ 18"	0.0	Collect soil sample #6 for field GC screen & possible laboratory analysis.
728.3		26							
727.3		27							
726.3		28							
725.3		29							
724.3	Drove Cobble	30	9		0		225/ 12"	–	
723.3		31							
722.3		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB23 Monitor Well No. W40

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					10		71		205	--	Collect groundwater sample for field GC screen.
721.3	Wet			33							
720.3				34							
	End of Boring at 34.3 ft Well W40 Installed in Boring										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB24 Monitor Well No. W39

Site File Name Beloit Corporation RI/FS Surface Elev. 754.3 Completion Depth 32.3

Fed. ID. No. Auger Depth 32.3 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/16/94 Finish 6/16/94

State Plane N. 2115344.2 E. 796631.0

Boring Location Center of Building

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Wood Block Flooring								
	CONCRETE								
753.3	Dense, Brown to Light Brown SAND and GRAVEL, Some Silt, Trace Clay (SM/GM)	1	1		100		46	0.0	
752.3		2	2		54		169	0.0	
751.3	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	3							
750.3		4	3		33		156/ 12"	0.0	
	Drove Cobble								
749.3		5							
748.3		6	4		93		161/ 15"	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
747.3		7							
746.3		8	5		25		149	0.0	
745.3		9							
744.3		10	6		58		123	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.3		11							
742.3		12	7		17		150	0.0	
741.3		13							
740.3		14	8		58		125/ 12"	0.0	
739.3		15							

Soil Graphic / Well Graphic

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB24 Monitor Well No. W39

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
		16	9		67		156/18"	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
738.3									
737.3		17	10		68		203/19"	0.0	
736.3		18							
735.3	Drove Cobble	19	11		0		116	--	
734.3	Driving on Cobble	20			0		40/0"	--	
733.3	Drove Cobble	21	12		0		173/1"	--	
732.3		22							
731.3		23	13		88		103	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
730.3	Dense, Brown, Fine to Coarse SAND, Some Silt, Little to Some Gravel, Trace Clay (SM)	24							
729.3		25	14		96		161	0.0	
728.3		26							
727.3	Wet	27	15		44		102/9"	--	Collect groundwater sample for field GC screen.
726.3		28							
725.3		29							
724.3		30							
723.3		31							
722.3		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB24 Monitor Well No. W39

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	End of Boring at 32.3 ft Well W39 Installed in Boring										

SAMPLES

Personnel
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB25 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 752.8 Completion Depth 28.0

Fed. ID. No. Auger Depth 28.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/10/94 Finish 6/10/94

State Plane N. 2114988.6 E. 796470.0

Boring Location SE of Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Base Course Gravel (FILL)		1		79		55	0.0	
751.8		1							
	Stiff, Brown, Sandy SILT, Trace Clay and Organics (TOPSOIL)								
750.8	Dense to Very Dense, Light Brown to Tan SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	2	2		83		130	0.0	
749.8		3							
748.8		4	3		75		155	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
747.8		5							
746.8		6	4		50		183	0.0	
745.8		7							
744.8		8	5		67		158	0.0	
743.8		9							
742.8		10	6		54		210	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
741.8		11							
740.8		12	7		54		153	0.0	
739.8		13							
738.8	Drove Cobble	14	8		0		153/1"	--	
737.8		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB25 Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Drove Cobble		9		58		120	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
736.8	Drove Cobble	16	10		0		215	--	
735.8		17							
734.8	Dense, Brown, Silty, Fine to Medium SAND, Little to Some Gravel, Trace Clay (SM)	18	11		79		169	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
733.8		19							
732.8	Stiff, Brown, Sandy SILT, Trace to Little Gravel and Clay (ML)	20	12		100		131	0.0	
731.8		21							
730.8		22	13		100		176	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
729.8		23							
728.8	Drove Cobble	24	14		17		156	0.0	
727.8		25							
726.8		26	15		100		168	--	Collect groundwater sample for field GC screen.
725.8	Wet	27							
724.8		28							

End of Boring at 28.0 ft

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB26 Monitor Well No. W41

Site File Name Beloit Corporation RI/FS Surface Elev. 754.9 Completion Depth 40.0

Fed. ID. No. Auger Depth 40.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/24/94 Finish 6/24/94

State Plane N. 2114557.3 E. 796642.6

Boring Location Storage Yard Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Base Course Gravel (FILL)								
753.9	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	1							
752.9		2							
751.9		3	1		75		190	0.0	
750.9		4							Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.9		5							
748.9		6							
747.9		7							
746.9		8	2		50		189	0.0	
745.9		9							
744.9		10							Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.9		11							
742.9		12							
741.9		13							
740.9		14	3		50		220	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
739.9		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB26 Monitor Well No. W41

Personnel
G - M. Gilmer
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.9		16							
737.9		17							
736.9		18	4		58		205	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
735.9		19							
734.9		20							
733.9		21							
732.9	Dense, Brown, Fine to Medium SAND, Trace Gravel and Silt (SP)	22							
731.9		23	5		67		106	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
730.9		24							
729.9		25							
728.9		26							
727.9		27							
726.9	Drove Cobble	28	6		0		136		
725.9		29							
724.9		30							
723.9	Drove Cobble	31	7		0		100/12"		
722.9		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB26 Monitor Well No. W41

Personnel: G - M. Gilmer; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.9				33							
720.9				34	8		100		200	0.0	
719.9				35							
718.9				36							
717.9				37							
716.9				38	9		100		196	0.0	
715.9				39							
714.9				40							
	End of Boring at 40.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB27 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.0 Completion Depth 24.0

Fed. ID. No. Auger Depth 24.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/14/94 Finish 6/15/94

State Plane N. 2114563.5 E. 796319.7

Boring Location South of Storage Yard Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Stiff, Dark Brown, Sandy SILT, Trace Clay (TOPSOIL)		1		100		27	0.0	
752.0		1							
751.0		2	2		79		105	0.0	
	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)								
750.0		3							
749.0		4	3		67		153	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
748.0		5							
747.0		6	4		67		148	0.0	
746.0		7							
745.0		8	5		63		170	0.0	
744.0		9							
743.0		10	6		67		186	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
742.0		11							
741.0		12	7		63		196	0.0	
740.0		13							
739.0	Drove Cobble	14	8		0		200/8"	--	
738.0		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB27 Monitor Well No. NA

Personnel
G - J. Ramsby
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
			9		67		210	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
737.0		16							
736.0	Drove Cobble	17	10		0		220/8"	--	
735.0		18							
734.0	Drove Cobble	19	11		0		225/3"	--	
733.0		20							
732.0	Drove Cobble	21	12		0		50/1"	--	
731.0		22	13		0		230/1"	--	
730.0		23							
729.0		24	14		0		150/1"	--	

End of Boring at 24.0 ft

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago

Boring No. SB27A Monitor Well No. NA

Site File Name Beloit Corporation RI/FS

Surface Elev. 753.4 Completion Depth 29.0

Fed. ID. No.

Auger Depth 29.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E

Date: Start 6/15/94 Finish 6/25/94

State Plane N. 2114559.7 E. 796325.8

Boring Location S. of Storage Yard Area, Apprx. 7' E. of SB27

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel:
G - J. Ramsby
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-17.0 ft. See SB27 Boring Log for Soil Descriptions.										
752.4				1							
751.4				2							
750.4				3							
749.4				4							
748.4				5							
747.4				6							
746.4				7							
745.4				8							
744.4				9							
743.4				10							
742.4				11							
741.4				12							
740.4				13							
739.4				14							
738.4				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB27A Monitor Well No. NA

Personnel: G - J. Ramsby; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.4		16							
736.4	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	17	10		0		196/2"	--	
735.4	Drove Cobble	18	11		0		210/1"	--	
734.4		19	12		78		150/18"	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
733.4		20							
732.4		21	13		57		173/21"	0.0	
731.4		22							
730.4		23	14		83		118	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
729.4	Dense, Tan, Fine to Medium SAND, Little Silt, Trace Gravel (SP-SM)	24							
728.4		25	15		71		154	0.0	Collect groundwater sample for field GC screen.
727.4	Wet	26							
726.4		27	16		79		65	0.0	
725.4		28							
724.4		29							

End of Boring at 29.0 ft

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB28 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 751.6 Completion Depth 35.0

Fed. ID. No. Auger Depth 35.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/27/94 Finish 6/27/94

State Plane N. 2114781.7 E. 795811.4

Boring Location Foundry Sand Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - M. Backhaus; H - P. Hul; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Stiff, Dark Brown, Sandy SILT, Trace Organics (TOPSOIL)								
750.6	Stiff, Dark Brown, Sandy SILT, Little to Some Organics (FILL)	1							
749.6		2							
748.6		3							
747.6		4							
746.6		5	1		83		56	0.0	
745.6		6							
744.6		7							
743.6		8							
742.6		9							
741.6		10	2		58		36	0.0	
	Trace Gravel								
740.6		11							
	Dense, Brown, Fine to Medium SAND (SP)								
739.6		12							
738.6		13							
737.6		14							
736.6		15							

ID:IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB28 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
			3		0		18		
735.6		16							
734.6		17	4		0		19	0.0	
733.6		18							
732.6	Fine to Coarse SAND	19	5		50		56	0.0	
731.6		20							
730.6		21	6		58		48	0.0	
729.6		22							
728.6	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel, Trace Clay (SM)	23	7		50		42	0.0	
727.6		24							
726.6		25	8		58		13	0.0	
725.6		26							
724.6		27							
723.6		28							
722.6		29							
721.6		30							
720.6		31							
719.6		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB28 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
718.6	Stiff, Brown SILT, Trace Fine Sand (ML)			33	9		71		135	0.0	
717.6	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel, Trace Clay (SM)			34							
716.6				35							
	End of Boring at 35.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB29 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 749.2 Completion Depth 30.0

Fed. ID. No. Auger Depth 30.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/26/94 Finish 6/26/94

State Plane N. 2114733.4 E. 796030.9

Boring Location Foundry Sand Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - S. Young; H -; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0 to 23.0 ft										
748.2				1							
747.2				2							
746.2				3							
745.2				4							
744.2				5							
743.2				6							
742.2				7							
741.2				8							
740.2				9							
739.2				10							
738.2				11							
737.2				12							
736.2				13							
735.2				14							
734.2				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB29 Monitor Well No. NA

Personnel: G - M. Gilmer; D - S. Young; H - ; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
733.2				16							
732.2				17							
731.2				18							
730.2				19							
729.2				20							
728.2				21							
727.2				22							
726.2	Drove Cobble			23	1		0		200/4"	--	
725.2	Drove Cobble			24	2		0		200/4"	--	
724.2				25							
723.2				26							
722.2				27							
721.2	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel, Trace Clay (SM)			28	3		75		147	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
720.2				29							
719.2				30							
	End of Boring at 30.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB30 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.2 Completion Depth 38.0

Fed. ID. No. Auger Depth 38.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/8/94 Finish 6/13/94

State Plane N. 2115204.9 E. 796371.1

Boring Location Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	CONCRETE		1		75		119	0.0	
753.2	Base Course Gravel (FILL)	1							
752.2	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt (SP/GP), Numerous Scattered Cobbles	2	2		50		70	0.0	
751.2		3							
750.2		4	3		67		51	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.2		5							
748.2		6	4		67		103	0.0	
747.2		7							
746.2		8	5		50		169	0.0	
745.2		9							
744.2		10	6		100		130/18"	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.2		11							
742.2	Drove Cobble	12	7		0		216	--	
741.2		13							
740.2	Drove Cobble	14	8		0		220/6"	--	
739.2		15							

ID: EPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB30 Monitor Well No. NA

Personnel
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.2		16							
737.2		17	9		83		103	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
736.2		18							
735.2	Dense, Brown, Silty, Fine to Coarse SAND, Little to Some Gravel, Trace Clay (SM) Drove Cobble	19	10		0		96	-	
734.2		20	11		83		113	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
733.2		21							
732.2		22	12		100		96	0.0	
731.2		23							
730.2		24	13		100		103	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
729.2		25							
728.2		26	14		92		159	0.0	
727.2		27							
726.2	Very Dense, Brown, Silty, Fine SAND, Trace to Little Gravel, Trace Clay (SM)	28	15		92		215/ 18"	0.0	
725.2		29							
724.2		30	16		100		142	0.0	Collect soil sample #6 for field GC screen & possible laboratory analysis.
723.2		31							
722.2		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB30 Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					17		100		240	0.0	
721.2				33							
720.2				34	18		75		210	0.0	Collect soil sample #7 for field GC screen & possible laboratory analysis.
719.2				35							
718.2				36	19		83		187	0.0	
717.2				37							Collect groundwater sample for field GC screen.
716.2	Dense, Brown, Silty, Fine to Coarse SAND, Little Gravel, Trace Clay (SM), Wet			38							

End of Boring at 38.0 ft

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB31 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.8 Completion Depth 11.0

Fed. ID. No. Auger Depth 11.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/10/94 Finish 6/10/94

State Plane N. 2115093.8 E. 796787.2

Boring Location West of Paint Room, Near Exhaust Vent

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-10.0 ft										
752.8				1							
751.8				2							
750.8				3							
749.8				4							
748.8				5							
747.8				6							
746.8				7							
745.8				8							
744.8				9							
743.8	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Numerous Scattered Cobbles (SP/GP)			10	1		50		127	0.0	Collect soil sample #1 for field GC screen.
742.8				11							
	End of Boring at 11.0 ft										

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB32 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.2 Completion Depth 39.3

Fed. ID. No. Auger Depth 39.3 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/14/94 Finish 6/15/94

State Plane N. 2115239.4 E. 796396.2

Boring Location Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Wood Block Flooring								
	CONCRETE								
753.2		1							
	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)		1		67		76	0.0	
752.2		2							
751.2		3	2		50		146	0.0	
750.2		4							
749.2		5	3		79		136	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
748.2		6							
747.2		7	4		58		139	0.0	
746.2		8							
745.2	Dense, Brown, Silty, Fine to Coarse SAND and GRAVEL, Scattered Cobbles (SM/GM)	9	5		88		159	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
744.2	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	10							
743.2		11	6		38		180	0.0	
742.2		12							
741.2		13	7		58		189	0.0	
740.2		14							
739.2		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB32 Monitor Well No. NA

Personnel
G - J. Ramsby
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
			8		71		215	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
738.2		16							
737.2		17	9		42		189	0.0	
736.2		18							
735.2		19	10		25		193	0.0	
734.2		20							
733.2		21	11		75		68	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
732.2	Dense, Brown, Silty, Fine to Coarse SAND, Some Clay, Little to Some Gravel (SM)	22							
731.2		23	12		100		61	0.0	
730.2		24							
729.2		25	13		92		120	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
728.2		26							
727.2		27	14		67		189	0.0	
726.2		28							
725.2		29	15		92		185	0.0	Collect soil sample #6 for field GC screen & possible laboratory analysis.
724.2		30							
723.2		31	16		42		210	0.0	
722.2		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB32 Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.2		33	17		79		196	0.0	
720.2		34							
719.2		35	18		96		225	0.0	
718.2		36							
717.2		37	19		100		90	0.0	Collect groundwater sample for field GC screen.
716.2		38							
	Dense, Brown, Silty, Fine to Coarse SAND, Trace Clay (SM), Wet								
715.2	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM)	39							
	End of Boring at 39.3 ft								

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB33 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.2 Completion Depth 32.0

Fed. ID. No. Auger Depth 32.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/15/94 Finish 6/20/94

State Plane N. 2115160.3 E. 796394.7

Boring Location Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	CONCRETE								
753.2	Base Course Gravel (FILL)	1	1		100		32	0.0	
	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)								
752.2		2	2		67		100	0.0	
751.2		3							
750.2		4	3		75		132	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.2		5							
748.2		6	4		79		125	0.0	
747.2		7							
746.2	Dense to Very Dense, Dark Brown, Silty, Fine to Coarse SAND and GRAVEL, Trace Clay, Scattered Cobbles (SM/GM)	8	5		58		102	0.0	
745.2	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	9							
744.2		10	6		58		152	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.2		11							
742.2		12	7		67		120	0.0	
741.2		13							
740.2		14	8		71		179	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
739.2		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB33 Monitor Well No. NA

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.2		16	9		38		226	0.0	
737.2		17							
736.2	Drove Cobble	18	10		0		213	–	
735.2		19							
734.2	Dense, Brown, Silty, Fine to Medium SAND, Little to Some Gravel, Trace Clay (SM)	20	11		54		168	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
733.2		21							
732.2		22	12		100		85	0.0	
731.2		23							
730.2	Dense, Light Brown, Fine to Medium SAND, Trace Silt (SP)	24	13		100		89	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
729.2		25							
728.2	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM)	26	14		100		86	0.0	
727.2		27							
726.2		28	15		96		108	0.0	
725.2		29							
724.2	Wet	30	16		79		125	0.0	Collect soil sample #6 for field GC screen & possible laboratory analysis.
723.2		31							
722.2	End of Boring at 32.0 ft	32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB34 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.0 Completion Depth 28.0

Fed. ID. No. Auger Depth 28.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/17/94 Finish 6/17/94

State Plane N. 2115219.8 E. 796447.6

Boring Location East of Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	ASPHALT								
	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)								
753.0		1							
752.0		2							
751.0		3	1		96		140	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
750.0		4							
749.0		5							
748.0		6							
747.0		7							
746.0		8	2		92		148	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
745.0		9							
744.0		10							
743.0		11							
742.0		12							
741.0		13	3		88		205	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
740.0		14							
739.0		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB34 Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.0		16							
737.0		17							
736.0		18	4		71		206	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
735.0	Dense, Brown, Silty, Fine to Medium SAND, Little to Some Gravel, Trace Clay (SM)	19							
734.0		20							
733.0		21							
732.0		22							
731.0		23	5		96		101	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
730.0	Medium Dense, Tan to Oxide, Fine SAND, Trace Silt (SP)	24							
729.0		25	6		92		90	0.0	
728.0	Increasing Iron Staining with Depth	26							
727.0	Wet	27							Collect groundwater sample for field GC screen.
726.0	End of Boring at 28.0 ft	28							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB35 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.8 Completion Depth 32.0

Fed. ID. No. Auger Depth 32.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/17/94 Finish 6/17/94

State Plane N. 2115142.3 E. 796331.8

Boring Location S. of Erection Bay, Approx. 7' SW of W23

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	ASPHALT								
752.8	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	1							
751.8		2							
750.8		3	1		83		115	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.8		4							
748.8		5							
747.8		6							
746.8		7							
745.8		8	2		71		169	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
744.8		9							
743.8		10							
742.8		11							
741.8		12							
740.8		13	3		71		189	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
739.8		14							
738.8		15							

Soil Graphic / Well Graphic

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB35 Monitor Well No. NA

Personnel
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.8		16							
736.8		17							
735.8	Drove Cobble	18	4		0		196	–	
734.8		19							
733.8	Drove Cobble	20	5		0		220/12"	–	
732.8		21							
731.8	Dense, Brown, Silty, Fine to Coarse SAND, Little Gravel, Trace Clay (SM)	22	6		83		226	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
730.8		23							
729.8		24	7		88		220	0.0	
728.8		25							
727.8		26	8		67		155	0.0	
726.8		27							
725.8	Drove Cobble	28			0		97/6"	–	
724.8		29							
723.8		30	9		58		168	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
722.8		31							
	End of Boring at 32.0 ft								
721.8		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB36 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 752.6 Completion Depth 15.0

Fed. ID. No. Auger Depth 15.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/23/94 Finish 6/23/94

State Plane N. 2115104.8 E. 796300.9

Boring Location S. of Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	ASPHALT								
	Base Course Gravel (FILL)								
751.6	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	1							
750.6		2							
749.6		3	1		71		136	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
748.6		4							
747.6		5							
746.6		6							
745.6		7							
744.6	Dense to Very Dense GRAVEL, Little to Some, Fine to Coarse Sand, Numerous Scattered Cobbles (GP)	8	2		50		156/6"	--	
743.6		9							
742.6		10	3		67		160/3"	--	
741.6		11	4		0		150/3"	--	
740.6		12	5		0		150/3"	--	
739.6		13							
738.6		14	6		0		150/3"	--	
	End of Boring at 15.0 ft								
737.6		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB36A Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 752.7 Completion Depth 28.0

Fed. ID. No. Auger Depth 28.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/23/94 Finish 6/23/94

State Plane N. 2115101.4 E. 796307.8

Boring Location S. of Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - J. Ramsby; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-8.0 ft. See SB36 Boring Log for Soil Descriptions.								
751.7		1							
750.7		2							
749.7		3							
748.7		4							
747.7		5							
746.7		6							
745.7		7							
744.7	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	8	2		75		139	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
743.7		9							
742.7		10							
741.7		11							
740.7		12							
739.7		13	3		96		171	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
738.7		14							
737.7		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB36A Monitor Well No. NA

Personnel:
G - J. Ramsby
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
736.7		16							
735.7		17							
734.7		18	4		54		165	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
733.7		19							
	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel, Trace Clay (SM)								
732.7		20							
731.7		21							
730.7		22							
729.7		23	5		96		155	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
	Medium Dense, Light Brown to Tan, Fine to Medium SAND, Little Silt, Trace Gravel (SP-SM)								
728.7		24							
	Medium Dense, Light Brown, Fine SAND, Trace to Little Silt (SP-SM)								
727.7		25	6		100		189	0.0	Collect groundwater sample for field GC screen.
726.7		26							
725.7		27	7		100		120/12"	0.0	
724.7		28							
	End of Boring at 28.0 ft								

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB37 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.4 Completion Depth 40.0

Fed. ID. No. Auger Depth 40.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/24/94 Finish 6/24/94

State Plane N. 2115219.7 E. 796311.5

Boring Location West of Erection Bay

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - M. Backhaus; H - R. Boesenburg; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Base Coarse GRAVEL (FILL)								
752.4		1							
751.4		2							
750.4		3	1		54		39	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
749.4		4							
748.4		5							
747.4	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	6							
746.4		7							
745.4		8	2		67		120	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
744.4		9							
743.4		10							
742.4		11							
741.4		12							
740.4		13	3		50		180	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
739.4		14							
738.4		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB37 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.4				16							
736.4				17							
735.4				18	4A		33		225/6"	–	
734.4				19							
733.4				20	4		25		220/ 12"	0.0	Collect soil sample #4 for field GC screen.
732.4				21							
731.4	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel, Trace Clay, Scattered Cobbles (SM)			22							
730.4				23	5		83		114	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
729.4				24							
728.4				25	6		27		513/ 11"	0.0	
727.4				26							
726.4				27							
725.4				28	7		100		212/ 12"	0.0	Collect soil sample #6 for field GC screen & possible laboratory analysis.
724.4				29							
723.4				30							
722.4				31							
721.4				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB37 Monitor Well No. NA

Personnel:
G - M. Gilmer
D - M. Backhaus
H - R. Boesenburg
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
720.4				33							
719.4				34	8		71		173	0.0	Collect soil sample for field GC screen & possible laboratory analysis.
718.4				35							
717.4				36							
716.4				37							
715.4				38							
714.4				39							Collect groundwater sample for field GC analysis.
713.4				40							
	End of Boring at 40.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB38 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.2 Completion Depth 30.0

Fed. ID. No. Auger Depth 30.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/26/94 Finish 6/26/94

State Plane N. 2115109.5 E. 796663.2

Boring Location Chip Pad Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - S. Young; H -; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Base Course Gravel (FILL)								
753.2		1							
752.2	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	2							
751.2		3	1		83		220	0.0	Collect soil sample #1 for field GC screen & possible laboratory analysis.
750.2		4							
749.2		5							
748.2		6							
747.2		7							
746.2		8	2		75		220	0.0	Collect soil sample #2 for field GC screen & possible laboratory analysis.
745.2		9							
744.2		10							
743.2		11							
742.2		12							
741.2		13	3		75		220	0.0	Collect soil sample #3 for field GC screen & possible laboratory analysis.
740.2		14							
739.2		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. SB38 Monitor Well No. NA

Personnel: G - M. Gilmer; D - S. Young; H - ; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.2		16							
737.2		17							
736.2		18	4		67		156	0.0	Collect soil sample #4 for field GC screen & possible laboratory analysis.
735.2		19							
734.2		20							
733.2		21							
732.2		22							
731.2		23	5		75		280	0.0	Collect soil sample #5 for field GC screen & possible laboratory analysis.
730.2		24							
729.2	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel (SM)	25	6		83		220	0.0	
728.2		26							
727.2		27							
726.2		28							
725.2		29							Collect groundwater sample for field GC analysis.
724.2		30							
	End of Boring at 30.0 ft								

B3

WATER QUALITY BORINGS AND GEOTECHNICAL BORING

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W30C Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.2 Completion Depth 72.0

Fed. ID. No. Auger Depth NA Rotary Depth 70.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/28/94 Finish 6/29/94

State Plane N. 2115117.3 E. 796338.1

Boring Location South of Erection Bay

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)										
752.2				1							
751.2				2							
750.2				3							
749.2				4							
748.2				5							
747.2				6							
746.2				7							
745.2				8							
744.2				9							
743.2				10							
742.2				11							
741.2				12							
740.2				13							
739.2				14							
738.2				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W30C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.2				16							
736.2	Increased Silt Content 17 to 18 ft			17							
735.2				18							
734.2				19							
733.2	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM), Silt Content Increases with Depth.			20							
732.2				21							
731.2				22							
730.2				23							
729.2				24							
728.2				25							
727.2				26							
726.2				27							
725.2				28							
724.2				29							
723.2				30							
722.2				31							
721.2				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W30C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
720.2				33							
719.2				34							
718.2				35							
717.2				36							
716.2				37							
715.2				38							
714.2				39							Collect groundwater sample for field GC screen at 39 ft.
713.2				40							
712.2				41							
711.2				42							
710.2	Increased Sand Content 43 to 46 ft			43							
709.2				44							
708.2				45							
707.2				46							
706.2				47							
705.2				48							
704.2				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W30C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	SAMPLES: Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
									Collect groundwater sample for field GC screen at 49 ft.
703.2	Increased Sand Content 49.5 to 50.5 ft	50							
702.2		51							
701.2		52							
700.2		53							
	Stiff, Gray, Lean CLAY, Trace to Little, Fine to Medium Sand, Trace Gravel (CL)								
699.2		54							Collect groundwater sample for field GC screen at 54 ft.
698.2		55							
697.2		56							
696.2	Increased Sand Content 57 to 58 ft	57							
695.2		58							
694.2		59							Collect groundwater sample for field GC screen at 59 ft.
	Dense, Gray, Silty, Fine to Medium SAND, Little Gravel, Trace to Little Clay (SM)								
693.2		60							
692.2		61							
691.2		62							
690.2		63							
689.2		64							
688.2		65							
687.2		66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W30C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
686.2				67							
685.2				68							
684.2				69							Collect groundwater sample for field GC screen at 69 ft.
	Stiff, Gray, Lean CLAY (CL)										
683.2				70	ST1		100				
	Stiff, Gray, Sandy SILT, Some Clay, Little Gravel (ML)										
682.2	Stiff, Gray, Lean CLAY (CL)			71							K = 6.2 x 10-8 cm/sec
	End of Boring at 71.8 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W31C Monitor Well No. W31C

Site File Name Beloit Corporation RI/FS Surface Elev. 754.1 Completion Depth 82.0

Fed. ID. No. Auger Depth NA Rotary Depth 80.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 7/1/94 Finish 7/6/94

State Plane N. 2115103.8 E. 796672.9

Boring Location Chip Pad

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)										
753.1				1							
752.1				2							
751.1				3							
750.1				4							
749.1				5							
748.1				6							
747.1				7							
746.1				8							
745.1				9							
744.1				10							
743.1				11							
742.1				12							
741.1				13							
740.1				14							
739.1				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W31C Monitor Well No. W31C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.1				16							
737.1				17							
736.1				18							
735.1				19							
734.1				20							
733.1				21							
732.1				22							
731.1				23							
730.1				24							
	Increasing Silt Content										
729.1				25							
728.1	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM), Silt Content Increasing with Depth			26							
727.1				27							
726.1				28							
725.1				29							
724.1				30							
723.1				31							
722.1				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W31C Monitor Well No. W31C

Personnel
G - J. Ramsby
D - D. Jones
H - J. Juneau
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.1				33							
720.1				34							
719.1				35							
718.1				36							
717.1				37							
716.1				38							
715.1				39							Collect groundwater sample for field GC screen at 39 ft.
714.1				40							
713.1				41							
712.1				42							
711.1	Increased Sand Content 43 to 44 ft			43							
710.1				44							
709.1				45							
708.1	Increasing Sand Content			46							
707.1	Dense, Brown, Fine to Medium SAND, Little Gravel (SP)			47							
706.1				48							
705.1				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W31C Monitor Well No. W31C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
											Collect groundwater sample for field GC screen at 49 ft.
704.1				50							
703.1				51							
702.1				52							
701.1				53							
700.1				54							
699.1	Dense, Red-Oxide, Fine to Medium SAND, Trace Gravel, Trace Silt (SP)			55							
698.1				56							
697.1	Dense, Light Brown to Tan, Fine SAND, Trace Silt (SP)			57							
696.1	Increasing Silt Content			58							
695.1	Increasing Clay Content			59							Collect groundwater sample for field GC screen at 59 ft.
694.1	Stiff, Gray Lean CLAY (CL)			60							
693.1				61							
692.1				62							
691.1				63							
690.1				64							
689.1				65							
688.1				66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W31C Monitor Well No. W31C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
687.1				67							
686.1				68							
685.1				69							Collect groundwater sample for field GC screen at 69 ft.
684.1				70							
683.1				71							
682.1				72							
681.1				73							
680.1				74							
679.1				75							
678.1				76							
677.1				77							
676.1				78							
675.1				79							
674.1				80	ST1		100				
673.1				81							K = 2.3 x 10-8 cm/sec
672.1	End of Boring at 82.0 ft Well W31C Installed in Boring			82							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32 Monitor Well No. W32

Site File Name Beloit Corporation RI/FS Surface Elev. 754.1 Completion Depth 35.0

Fed. ID. No. Auger Depth NA Rotary Depth 35.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 7/12/94 Finish 7/13/94

State Plane N. 2115112.8 E. 797025.9

Boring Location East of BCP

Drilling Equipment TH60 Dual Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0-35.0 ft. See W32C Boring Log for Soil Descriptions.										
753.1				1							
752.1				2							
751.1				3							
750.1				4							
749.1				5							
748.1				6							
747.1				7							
746.1				8							
745.1				9							
744.1				10							
743.1				11							
742.1				12							
741.1				13							
740.1				14							
739.1				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32 Monitor Well No. W32

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.1				16							
737.1				17							
736.1				18							
735.1				19							
734.1				20							
733.1				21							
732.1				22							
731.1				23							
730.1				24							
729.1				25							
728.1				26							
727.1				27							
726.1				28							
725.1				29							
724.1				30							
723.1				31							
722.1				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32 Monitor Well No. W32

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					SAMPLES						Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -
721.1				33							
720.1				34							
719.1				35							
	End of Boring at 35.0 ft										
	Well W32 Installed in Boring										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32C Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.0 Completion Depth 83.0

Fed. ID. No. Auger Depth NA Rotary Depth 81.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 7/6/94 Finish 7/7/94

State Plane N. 2115107.1 E. 797021.5

Boring Location East Side of BCP

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	TOPSOIL										
753.0	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)			1							
752.0				2							
751.0				3							
750.0				4							
749.0				5							
748.0				6							
747.0				7							
746.0				8							
745.0				9							
744.0				10							
743.0				11							
742.0				12							
741.0				13							
740.0				14							
739.0				15							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32C Monitor Well No. NA

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					SAMPLES						Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -
738.0				16							
737.0				17							
736.0				18							
735.0	Increasing Silt Content, Decreasing Gravel Content			19							
734.0				20							
733.0				21							
732.0				22							
731.0				23							
730.0	Dense, Brown, Silty, Fine SAND, Little Gravel, Trace Clay (SM), Silt Content Increases with Depth			24							
729.0				25							
728.0				26							
727.0				27							
726.0				28							
725.0				29							
724.0				30							
723.0				31							
722.0				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.0				33							
720.0	Increased Sand Content 34 to 35.5 ft			34							Collect groundwater sample for field GC screen at 34 ft.
719.0				35							
718.0				36							
717.0	Dense, Light Brown to Tan, Very Fine to Coarse SAND, Trace Silt and Gravel (SP)			37							
716.0				38							
715.0				39							Collect groundwater sample for field GC screen at 39 ft.
714.0				40							
713.0				41							
712.0				42							
711.0				43							
710.0	Gravel Content Increases to Some Gravel from 44 to 49 ft			44							
709.0				45							
708.0				46							
707.0				47							
706.0				48							
705.0				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
											Collect groundwater sample for field GC screen at 49 ft.
704.0				50							
703.0	Increased Silt Content 50.5 to 52 ft			51							
702.0				52							
701.0				53							
700.0				54							
699.0				55							
698.0				56							
697.0				57							
696.0				58							
695.0				59							Collect groundwater sample for field GC screen at 59 ft.
694.0				60							
693.0				61							
692.0				62							
691.0				63							
690.0				64							
689.0				65							
688.0				66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W32C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
687.0		67							
686.0		68							
685.0		69							Collect groundwater sample for field GC screen at 69 ft.
684.0		70							
683.0		71							
682.0		72							
681.0		73							
680.0		74							
679.0	Increasing Silt Content	75							
678.0		76							
677.0		77							
676.0		78							
675.0		79							Collect groundwater sample for field GC screen at 79 ft.
674.0	Stiff, Gray Lean CLAY (CL)	80							
673.0		81	ST1		0				
672.0		82							
	End of Boring at 83.0 ft								
671.0		83							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W33C Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 754.6 Completion Depth 79.0

Fed. ID. No. Auger Depth NA Rotary Depth 79.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/29/94 Finish 6/30/94

State Plane N. 2114538.6 E. 796671.9

Boring Location East of SB26 in Storage Yard Area

Drilling Equipment TH60 Dual Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)										
753.6				1							
752.6				2							
751.6				3							
750.6				4							
749.6				5							
748.6				6							
747.6				7							
746.6				8							
745.6				9							
744.6				10							
743.6	Dense, Gray, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM)			11							
742.6				12							
741.6				13							
740.6				14							
739.6				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W33C Monitor Well No. NA

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					SAMPLES						Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -
738.6				16							
737.6				17							
736.6				18							
735.6				19							
734.6				20							
733.6				21							
732.6				22							
731.6				23							
730.6				24							
729.6				25							
728.6				26							
727.6	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Some Silt (SM/GM)			27							
726.6				28							
725.6				29							Collect groundwater sample for field GC screen at 29 ft.
724.6	Stiff, Brown, Lean CLAY, Little Fine Sand (CL)			30							
723.6				31							
722.6				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W33C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.6				33							
720.6				34							
719.6				35							
718.6				36							
717.6				37							
716.6	Dense, Brown, Fine SAND, Trace Silt (SP)			38							
715.6				39							Collect groundwater sample for field GC screen at 39 ft.
714.6	Stiff, Brown Lean CLAY, Trace Fine Sand (CL)			40							
713.6				41							
712.6				42							
711.6				43							
710.6				44							
709.6				45							
708.6				46							
707.6	Dense, Brown, Fine SAND, Little Silt (SP-SM)			47							
706.6				48							
705.6				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W33C Monitor Well No. NA

Personnel
G - J. Ramsby
D - D. Jones
H - J. Juneau
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
											Collect groundwater sample for field GC screen at 49 ft.
704.6				50							
703.6				51							
702.6				52							
701.6				53							
700.6				54							
699.6				55							
698.6	Stiff, Brown Lean CLAY, Trace Fine Sand (CL)			56							Collect groundwater sample for field GC screen at 56 ft.
697.6				57							
696.6	Grades To Gray			58							
695.6				59							
694.6				60							
693.6				61							
692.6				62							
691.6				63							
690.6				64							
689.6				65							
688.6				66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W33C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Boil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
687.6				67							
686.6				68							
685.6				69							Collect groundwater sample for field GC screen at 69 ft.
684.6				70							
683.6				71							
682.6				72							
681.6				73							
680.6				74							
679.6				75							
678.6				76							
677.6	Very Stiff to Hard			77							
676.6				78							
675.6				79							
	End of Boring at 79.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago

Boring No. W34C Monitor Well No. W34

Site File Name Beloit Corporation RI/FS

Surface Elev. 753.8 Completion Depth 86.0

Fed. ID. No.

Auger Depth NA Rotary Depth 84.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E

Date: Start 7/7/94 Finish 7/11/94

State Plane N. 2115019.1 E. 796861.9

Boring Location West of SE Corner of BCP

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel:
G - J. Ramsby
D - D. Jones
H - J. Juneau
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)										
752.8				1							
751.8				2							
750.8				3							
749.8				4							
748.8				5							
747.8				6							
746.8				7							
745.8				8							
744.8				9							
743.8				10							
742.8				11							
741.8				12							
740.8				13							
739.8				14							
738.8				15							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W34C Monitor Well No. W34

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	SAMPLES: Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.8	Increasing Silt Content, Decreasing Gravel Content	16							
736.8		17							
735.8		18							
734.8		19							
733.8		20							
732.8		21							
731.8	Dense, Brown, Silty, Fine to Medium, SAND, Trace to Little Gravel, Trace Clay (SM), Silt Content Increases with Depth	22							
730.8		23							
729.8		24							
728.8		25							
727.8		26							
726.8		27							
725.8		28							
724.8		29							
723.8		30							
722.8		31							
721.8		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W34C Monitor Well No. W34

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
720.8		33							
719.8		34							Collect groundwater sample for field GC screen at 34 ft.
718.8		35							
717.8		36							
716.8		37							
715.8		38							
714.8		39							Collect groundwater sample for field GC screen at 39 ft.
713.8		40							
712.8		41							
711.8	Dense, Light Brown to Tan, Fine to Coarse SAND, Trace ot Little Gravel, Trace Silt (SP)	42							
710.8		43							
709.8		44							
708.8		45							
707.8		46							
706.8	Increased Silt Content 47 to 48 ft	47							
705.8		48							
704.8		49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W34C Monitor Well No. W34

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
									Collect groundwater sample for field GC screen at 49 ft.
703.8		50							
702.8		51							
701.8	Increased Silt Content 52 to 52.5 ft	52							
700.8		53							
699.8		54							
698.8	Grades to Fine to Medium SAND	55							
697.8		56							
696.8		57							
695.8		58							
694.8		59							Collect groundwater sample for field GC screen at 59 ft.
693.8		60							
692.8		61							
691.8		62							
690.8		63							
689.8		64							
688.8		65							
687.8		66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W34C Monitor Well No. W34

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
686.8		67							
685.8		68							
684.8		69							Collect groundwater sample for field GC screen at 69 ft.
683.8	Grades to Fine SAND	70							
682.8	Increased Silt Content 71 to 72 ft	71							
681.8		72							
680.8	Increased Silt Content 72.5 to 73.5	73							
679.8		74							
678.8		75							
677.8		76							
676.8	Grades to Fine SAND, Increasing Silt Content	77							
675.8		78							
674.8		79							Collect groundwater sample for field GC screen at 79 ft.
673.8		80							
672.8		81							
671.8	Stiff, Gray Lean CLAY (CL)	82							
670.8		83							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W34C Monitor Well No. W34

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
669.8	Dense, Gray, Silty, Fine to Coarse SAND, Trace Clay and Gravel (SM)	84	ST1		94				Collect groundwater sample for field GC screen at 84 ft.
	Stiff, Gray Lean CLAY (CL)								
668.8	Stiff, Gray SILT, Trace Fine Sand and Clay (ML)	85							K = 1.3 x 10-6 cm/sec
	Dense, Gray, Fine SAND, Trace Silt (SP)								
	Stiff, Gray, Silty CLAY, Trace Fine Sand (CL-ML)								

End of Boring at 85.9 ft

Well W34 Installed in Boring

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago

Boring No. W35C Monitor Well No. W35C

Site File Name Beloit Corporation RI/FS

Surface Elev. 754.3 Completion Depth 87.3

Fed. ID. No.

Auger Depth NA Rotary Depth 85.0

Quadrangle South Beloit Sec. 13 T. 46N R. 1E

Date: Start 6/26/94 Finish 6/27/94

State Plane N. 2115284.3 E. 796752.7

Boring Location Inside BCP

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Wood Block Flooring								
	CONCRETE								
753.3		1							
	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)								
752.3		2							
751.3		3							
750.3		4							
749.3		5							
748.3		6							
747.3		7							
746.3		8							
745.3		9							
744.3		10							
743.3		11							
742.3		12							
741.3		13							
740.3		14							
739.3		15							

Soil Graphic / Well Graphic

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W35C Monitor Well No. W35C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.3		16							
737.3		17							
736.3		18							
735.3		19							
734.3		20							
733.3		21							
732.3		22							
731.3	Increasing Silt Content, Decreasing Gravel Content	23							
730.3		24							
729.3	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM), Silt Content Increases with Depth	25							
728.3		26							
727.3		27							
726.3		28							
725.3		29							
724.3		30							
723.3		31							
722.3		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W35C Monitor Well No. W35C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.3				33							
720.3				34							Collect groundwater sample for field GC screen at 34 ft.
719.3				35							
718.3				36							
717.3				37							
716.3				38							
715.3				39							Collect groundwater sample for field GC screen at 39 ft.
714.3				40							
713.3				41							
712.3				42							
711.3	Increased Sand Content 43 to 44 ft			43							
710.3				44							
709.3				45							
	Increased Sand Content 45.5 to 46 ft										
708.3				46							
707.3				47							
706.3				48							
705.3				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W35C Monitor Well No. W35C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
									Collect groundwater sample for field GC screen at 49 ft.
704.3	Increased Sand Content 49.5 to 52 ft	50							
703.3		51							
702.3		52							
701.3		53							
700.3	Increasing Sand Content	54							
699.3		55							
698.3		56							
697.3		57							
	Dense, Light Brown to Tan, Fine to Medium SAND, Little Gravel, Trace Silt (SP)								
696.3		58							
695.3		59							Collect groundwater sample for field GC screen at 59 ft.
694.3		60							
693.3		61							
692.3		62							
691.3		63							
690.3		64							
689.3		65							
688.3		66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W35C Monitor Well No. W35C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
687.3				67							
686.3				68							
685.3				69							Collect groundwater sample for field GC screen at 69 ft.
684.3				70							
683.3				71							
682.3				72							
681.3				73							
680.3				74							
679.3				75							
678.3				76							
677.3				77							
676.3				78							
675.3				79							Collect groundwater sample for field GC screen at 79 ft.
674.3				80							
673.3				81							
672.3				82							
671.3				83							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W35C Monitor Well No. W35C

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
670.3				84							
669.3	Stiff, Gray Lean CLAY, Trace Sand (CL)			85	ST1		100				Collect groundwater sample for field GC screen at 85 ft.
668.3				86							K= 2.1 x 10-8 cm/sec
667.3				87							
	End of Boring at 87.3 ft Well W35C Installed in Boring										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W36C Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 753.0 Completion Depth 81.5

Fed. ID. No. Auger Depth NA Rotary Depth 79.5

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 7/11/94 Finish 7/12/94

State Plane N. 2115212.9 E. 796292.0

Boring Location West of Erection Bay

Drilling Equipment TH60 Dual Tube, 3" Shelby Tube

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Tan, Base Coarse GRAVEL (FILL)										
752.0				1							
751.0				2							
750.0				3							
749.0				4							
748.0				5							
747.0	Dense, Light Brown to Tan, Fine to Coarse, SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)			6							
746.0				7							
745.0				8							
744.0				9							
743.0				10							
742.0				11							
741.0				12							
740.0				13							
739.0				14							
738.0				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W36C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
737.0				16							
736.0	Increasing Silt Content, Decreasing Gravel Content			17							
735.0				18							
734.0				19							
733.0				20							
732.0				21							
731.0				22							
730.0				23							
729.0				24							
728.0	Dense, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM), Silt Content Increases with Depth			25							
727.0				26							
726.0				27							
725.0				28							
724.0				29							Collect groundwater sample for field GC screen at 29 ft.
723.0				30							
722.0				31							
721.0				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W36C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
720.0				33							
719.0				34							
718.0				35							
717.0				36							
716.0				37							
715.0				38							
714.0	Increased Sand Content 39 to 40 ft			39							Collect groundwater sample for field GC screen at 39 ft.
713.0				40							
712.0				41							
711.0				42							
710.0	Increasing Sand Content			43							
709.0				44							
708.0				45							
707.0				46							
706.0	Dense, Light Brown to Tan, Fine SAND, Trace Silt (SP)			47							
705.0				48							
704.0				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W36C Monitor Well No. NA

Personnel: G - J. Ramsby; D - D. Jones; H - J. Juneau; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
											Collect groundwater sample for field GC screen at 49 ft.
703.0				50							
702.0				51							
701.0				52							
700.0	Grades to Trace Gravel			53							
699.0				54							
698.0				55							
697.0				56							
696.0				57							
695.0				58							
694.0				59							Collect groundwater sample for field GC screen at 59 ft.
693.0				60							
692.0				61							
691.0				62							
690.0				63							
689.0				64							
688.0				65							
687.0				66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W36C Monitor Well No. NA

Personnel
G - J. Ramsby
D - D. Jones
H - J. Juneau
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
686.0		67							
685.0		68							
684.0		69							
683.0		70							
682.0		71							Collect groundwater sample for field GC screen at 70.5 ft.
681.0		72							
680.0		73							
679.0		74							
678.0	Increasing Silt Content	75							
677.0	Increasng Clay Content	76							
676.0		77							
675.0	Stiff, Gray, Lean CLAY (CL)	78							Collect groundwater sample for field GC screen at 77.5 ft.
674.0		79							
673.0		80	ST1		100				
	Stiff, Gray SILT, Trace Fine Sand and Clay (ML)								
672.0	Stiff, Gray Lean CLAY, Trace Sand (CL)	81							K = 5.0 x 10-8 cm/sec
	End of Boring at 81.5 ft								

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. GB02 Monitor Well No. NA

Site File Name Beloit Corporation RI/FS Surface Elev. 750.4 Completion Depth 70.0

Fed. ID. No. Auger Depth 70.0 Rotary Depth NA

Quadrangle South Beloit Sec. 12 T. 46N R. 1E Date: Start 6/28/94 Finish 6/29/94

State Plane N. 2115772.4 E. 797098.7

Boring Location North of BCP

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel:
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Stiff, Dark Brown, Sandy SILT, Little Organics (TOPSOIL)								
749.4	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	1							
748.4		2							
747.4		3							
746.4		4							
745.4		5	1		67		158	0.0	
744.4		6							
743.4		7							
742.4	Increased Silt Content 8 to 11 ft	8							
741.4		9							
740.4		10	2		50		148	0.0	
739.4		11							
738.4		12							
737.4		13							
736.4		14							
735.4		15							

Soil Graphic / Well Graphic

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. GB02 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					3		65		113	0.0	
734.4				16							
733.4				17							
732.4				18							
731.4	Increasing Silt Content, Decreasing Gravel Content			19							
730.4	Dense, Brown, Silty, Fine to Medium SAND, Little Gravel (SM)			20	4		50		154	0.0	
729.4				21							
728.4				22							
727.4				23							
726.4				24							
725.4	Very Stiff to Hard Brown, Sandy SILT, Little Gravel, Trace Clay (ML)			25	5		25		175	0.0	
724.4				26							
723.4				27							
722.4				28							
721.4				29							
720.4	Dense, Brown, Silty, Fine to Coarse SAND, Some Clay and Gravel, Scattered Cobbles (SM) Numerous Layers of Increasing/Decreasing Sand and Silt			30	6		50		201	0.0	
719.4				31							
718.4				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. GB02 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
717.4				33							
716.4				34							
715.4				35	7		83		148/ 12"		
714.4				36							
713.4				37							
712.4				38							
711.4				39							
710.4				40	8		83		152/ 12"		
709.4				41							
708.4				42							
707.4				43							
706.4	Dense, Brown, Silty, Fine to Coarse SAND, Little Gravel (SM)			44							
705.4	2" Silt Seam at 45.5 ft			45	9		50		103		
704.4	Increased Sand Content 46 to 48.5 ft			46							
703.4				47							
702.4				48							
701.4				49							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. GB02 Monitor Well No. NA

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Very Dense, Brown, Fine to Medium SAND, Little Silt and Clay (SP-SM)										
700.4	Increasing Sand Content			50	10		89		168/ 18"		
699.4				51							
698.4				52							
697.4				53							
696.4	Very Dense, Brown SAND and GRAVEL, Scattered Cobbles (SP/GP)			54							
695.4				55	11		100		200/ 12"		
694.4				56							
693.4				57							
692.4				58							
691.4				59							
690.4				60	12		100		125/ 12"		
689.4	Increasing Silt and Fine Sand Content			61							
688.4				62							
687.4				63							
686.4				64							
685.4				65	13		42		169		
684.4				66							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. GB02 Monitor Well No. NA

Personnel:
G - M. Gilmer
D - M. Backhaus
H - P. Hul
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Brown Sandy SILT (ML)										
683.4				67							
682.4				68							
681.4				69							
680.4				70							
	End of Boring at 70.0 ft										

B4

W37 AND W38

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W37 Monitor Well No. W37

Site File Name Beloit Corporation RI/FS Surface Elev. 758.1 Completion Depth 40.5

Fed. ID. No. Auger Depth 40.5 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/29/94 Finish 6/29/94

State Plane N. 2115134.9 E. 797758.1

Boring Location 1301 Watts Ave. (S. of Drive)

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Gilmer; D - M. Backhaus; H - P. Hui; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	ASPHALT								
	Base Course Gravel (FILL)								
757.1		1							
756.1	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	2							
755.1		3							
754.1		4							
753.1		5	1		67		113		
752.1		6							
751.1		7							
750.1		8							
749.1		9							
748.1		10	2		58		136		
747.1		11							
746.1		12							
745.1		13							
744.1		14							
743.1		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W37 Monitor Well No. W37

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hul
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Drove Cobble		3		13		125		
742.1		16							
741.1		17							
740.1		18							
739.1		19							
738.1		20	4		75		124		
737.1		21							
736.1		22							
735.1		23							
734.1		24							
733.1		25	5		75		102		
732.1		26							
731.1		27							
730.1	Very Stiff, Brown, Silty, Fine to Medium SAND, Trace to Little Gravel, Trace Clay (SM)	28							
729.1		29							
728.1		30	6		75		95		
727.1		31							
726.1		32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W37 Monitor Well No. W37

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
725.1				33							
724.1				34							
723.1				35	7		83		68		
722.1				36							
721.1				37							
720.1				38							
719.1				39							
718.1				40							
	End of Boring at 40.5 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W38 Monitor Well No. W38

Site File Name Beloit Corporation RI/FS Surface Elev. 742.8 Completion Depth 35.5

Fed. ID. No. Auger Depth 35.5 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/26/94 Finish 6/26/94

State Plane N. 2114467.1 E. 795785.5

Boring Location S. of Foundry Sand Area

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel:
G - M. Gilmer
D - M. Backhaus
H - P. Hui
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0 to 35.5 ft. Created from W38 Gamma Log Soil Profile.										
741.8				1							
740.8				2							
739.8				3							
738.8				4							
737.8				5							
736.8				6							
735.8				7							
734.8				8							
733.8				9							
732.8				10							
731.8				11							
730.8				12							
729.8				13							
728.8				14							
727.8				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W38 Monitor Well No. W38

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hul
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	SAMPLES: Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
726.8				16							
725.8				17							
724.8				18							
723.8				19							
722.8				20							
721.8				21							
720.8				22							
719.8				23							
718.8				24							
717.8				25							
716.8				26							
715.8				27							
714.8				28							
713.8				29							
712.8				30							
711.8				31							
710.8				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W38 Monitor Well No. W38

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
709.8				33							
708.8				34							
707.8				35							
	End of Boring at 35.5 ft Well W38 Installed in Boring										

Personnel
G - M. Gilmer
D - M. Backhaus
H - P. Hul
H -

B5

REPLACEMENT WELLS

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W01R Monitor Well No. W01R

Site File Name Beloit Corporation RI/FS Surface Elev. 747.1 Completion Depth 27.5

Fed. ID. No. Auger Depth 27.5 Rotary Depth NA

Quadrangle South Beloit Sec. 12 T. 46N R. 1E Date: Start 6/8/94 Finish 6/9/94

State Plane N. 2116809.4 E. 797781.8

Boring Location North of Research Plant

Drilling Equipment B57, 4 1/4" I.D. HSA, 3" Split Spoon

Personnel: G - M. Pauli; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Medium Dense, Dark Brown, Sandy SILT (TOPSOIL)								
746.1		1	1		33		83	0.0	
745.1		2							
744.1	Dense to Very Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	3	2		46		221	0.0	
743.1		4							
742.1		5	3		69		166/ 16"	0.0	
741.1		6							
740.1		7	4		78		80/9"	0.0	
739.1		8							
738.1		9	5		55		100/ 11"	0.0	Collect soil sample #1 for field GC screen.
737.1		10							
736.1		11	6		75		190/ 16"	0.0	
735.1		12							
734.1		13	7		70		100/ 10"	0.0	
733.1		14							
732.1		15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W01R Monitor Well No. W01R

Personnel
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Dense, Light Brown to Tan, Fine to Coarse SAND, Little Gravel, Trace Silt, Scattered Cobbles (SP)		8		67		137	0.0	
731.1		16							
730.1		17	9		75		70	0.0	
729.1		18							
728.1	Dense, Light Brown to Tan, Fine to Coarse SAND and GRAVEL, Trace Silt, Numerous Scattered Cobbles (SP/GP)	19	10		58		63	0.0	
727.1		20							
726.1		21	11		71		90	0.0	
725.1	Dense, Light Brown, Fine to Medium SAND, Little Silt, Trace Gravel (SP-SM)	22							
724.1		23	12		75		135	0.0	
723.1		24							
722.1	Dense, Brown, Silty, Fine to Medium SAND, Trace Clay and Gravel (SM)	25	13		13		132	0.0	
721.1		26							
720.1		27							
	End of Boring at 27.5 ft								

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W12R Monitor Well No. W12R

Site File Name Beloit Corporation RI/FS Surface Elev. 754.1 Completion Depth 38.0

Fed. ID. No. Auger Depth 38.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 12E Date: Start 6/9/94 Finish 6/9/94

State Plane N. 2113737.2 E. 796402.8

Boring Location Fiber Sludge Spreading Area

Drilling Equipment B57, 4 1/4" I.D. HSA

Personnel: G - M. Pauli; D - M. Backhaus; H - B. Smith; H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0 to 38.0 ft. See W12 Boring Log for Soil Descriptins.										
753.1				1							
752.1				2							
751.1				3							
750.1				4							
749.1				5							
748.1				6							
747.1				7							
746.1				8							
745.1				9							
744.1				10							
743.1				11							
742.1				12							
741.1				13							
740.1				14							
739.1				15							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W12R Monitor Well No. W12R

Personnel
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
738.1				16							
737.1				17							
736.1				18							
735.1				19							
734.1				20							
733.1				21							
732.1				22							
731.1				23							
730.1				24							
729.1				25							
728.1				26							
727.1				27							
726.1				28							
725.1				29							
724.1				30							
723.1				31							
722.1				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W12R Monitor Well No. W12R

Personnel
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
721.1				33							
720.1				34							
719.1				35							
718.1				36							
717.1				37							
716.1				38							
	End of Boring at 38.0 ft										

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W26 Monitor Well No. W26

Site File Name Beloit Corporation RI/FS Surface Elev. 751.9 Completion Depth 37.0

Fed. ID. No. Auger Depth 37.0 Rotary Depth NA

Quadrangle South Beloit Sec. 13 T. 46N R. 1E Date: Start 6/9/94 Finish 6/9/94

State Plane N. 2113339.1 E. 796150.2

Boring Location Fiber Sludge Spreading Area

Drilling Equipment B57, 4 1/4" I.D. HSA

Personnel:
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
	Earth Drilled 0 to 37.0 ft. See W26C Boring Log for Soil Descriptions.										
750.9				1							
749.9				2							
748.9				3							
747.9				4							
746.9				5							
745.9				6							
744.9				7							
743.9				8							
742.9				9							
741.9				10							
740.9				11							
739.9				12							
738.9				13							
737.9				14							
736.9				15							

ID: IEPA

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W26 Monitor Well No. W26

Personnel
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
					SAMPLES						
735.9				16							
734.9				17							
733.9				18							
732.9				19							
731.9				20							
730.9				21							
729.9				22							
728.9				23							
727.9				24							
726.9				25							
725.9				26							
724.9				27							
723.9				28							
722.9				29							
721.9				30							
720.9				31							
719.9				32							

Illinois Environmental Protection Agency — Field Boring Log

Site File No. 2010350003 County Winnebago Boring No. W26 Monitor Well No. W26

Personnel
G - M. Pauli
D - M. Backhaus
H - B. Smith
H -

Elev.	DESCRIPTION	Soil Graphic	Well Graphic	Depth in feet	Sample No.	Sample Type	Sample Recovery (%)	Pocket Penetrometer (tsf)	N Values (Blows)	OVA or PID readings (ppm)	REMARKS
718.9				33							
717.9				34							
716.9				35							
715.9				36							
714.9				37							
	End of Boring at 37.0 ft										

C

ANALYTICAL RESULTS

C1 Data Quality Summary
C2 Summary of Organic CRQLs, PQLs and MDLs
C3 Summary of Organic Sample Correction Factors
C4 Soil Boring Analytical Results
C5 Groundwater Analytical Results
C6 Surface Soil Analytical Results
C7 Total Organic Carbon Analytical Results
C8 Private Well Analytical Results

C1

DATA QUALITY SUMMARY

DATA QUALITY SUMMARY

Analytical data generated for the Beloit Corporation RI Phase 2 has been computerized in a format organized to facilitate data review and evaluation. The computerized data set includes the data qualifiers provided by the performing laboratory as well as qualifiers added by the data reviewer in accordance with the data validation procedures. The assessment of data quality is based on laboratory and field quality control (QC) criteria as described in the Quality Assurance Project Plan (QAPP). Data validation was performed on all laboratory analyses according to U.S. EPA guidelines.

Analytical data is organized by matrix and analytical fraction (volatiles, semivolatiles, pesticides/PCBs, metals, and indicators). Results are presented in a three column format, with reported concentration, qualifiers, and Reported Detection Limit (RDL). RDLs presented in this Appendix are Contracted Required Quantitation Limits (CRQLs) for organics and Instrument Detection Limits (IDLs) for inorganics, as specified in the appropriate Statement of Work. CRQLs and IDLs have been corrected for any dilutions and for percent moisture for soils.

Also included in this Appendix is a summary table of organic Method Detection Limits (MDLs) and Practical Quantitation Limits (PQLs), associated with each sample. The correction factor for each sample is also provided. The MDL is calculated as three times the standard deviation of seven replicates of a standard at a concentration equal to the CRQL. MDLs, which are updated quarterly, indicate the minimum concentration that can be reliably detected. The PQL is set at a concentration two to three times the MDL, and indicates the minimum concentration that can be reliably quantitated. Risk Assessment Guidance for Superfund (RAGS) recommends PQLs be used in risk assessment calculations.

SUMMARY OF DATA QUALIFIER DEFINITIONS

Laboratory qualified data are flagged by the performing laboratory. Data may be further qualified by Montgomery Watson personnel during the data validation process. Data qualifiers are letter or symbol codes as outlined below. If data are qualified, the qualifiers are presented with results. The data validation qualifiers (DVQ) and laboratory qualifiers (LQ) are presented with the data as separate columns.

The laboratory-provided qualifiers will include,

- Non-detects
- Concentration below required detection limit
- Estimated concentration due to poor QC data
- Concentration of chemical also found in the laboratory blank.

Laboratory Qualifier Definitions

The following qualifiers were used by laboratories performing the various analyses. The qualifiers defined below are presented in the "LQ" column adjacent to the result.

Laboratory Qualifiers for Organic Analysis

U - Indicates the compound was analyzed for, but was not detected. The sample quantitation limit is corrected for dilution and for percent moisture.

J - Indicates an estimated value. This flag is used either when estimating a concentration for Tentatively Identified Compounds (TICs) where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria, yet the result is less than the Contract Required Quantitation Limit (CRQL), but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is used only for TICs where the identification is based on a mass spectral library search. It is applied to all TIC results.

B - This flag is used when the compound is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. This flag must be used for a TIC as well as for a positively identified compound.

E - This flag identifies a compound where the concentration exceeded the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than full scale, the sample or extract must be diluted and re-analyzed. If the dilution of the extract cause any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported.

D - This flag identifies a compound that was identified in an analysis at a secondary dilution factor.

P - This flag is used for a pesticide/PCB target compound when there is a greater than 25% difference for the detected concentrations between the two GC columns. The lower of the two values is reported.

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

A - This flag indicates that a TIC is a suspected aldol condensation product.

X - X,Y, and Z flags may be designated by the laboratory to properly define the results. For example, X is often applied to semi-volatile data which were calculated manually (as opposed to computer generated) by the laboratory.

Laboratory Qualifiers for Inorganic Analyses

K - This flag is applied to a value greater than or equal to the instrument detection limit (IDL), but less than the Contract Required Detection Limit (CRDL). (Note: the EPA uses "B" for this qualifier. In order to prevent confusion with the qualifier for blank contamination, Montgomery Watson has substituted the inorganic lab qualifier B with the flag K in all data tables.)

U - Indicates analyte was analyzed for, but was not detected. The value reported is the instrument detection limit value (e.g., 10U).

E - Indicates the value is estimated due to the presence of interference.

S - Indicates the value was determined by the method of standard addition.

M - Indicates duplicate injection precision for furnace analysis was not met.

N - Indicates spike sample recovery was not within control limits.

* - Indicates duplicate analysis was not within control limits.

+ - Indicates the correlation coefficient for method of standard addition was less than 0.995.

W - Post-digestion spike for Furnace AA analysis was out of control limits (85-115%), while sample absorbance was less than 50% of spike absorbance.

Data Validation Qualifier Definitions

The following qualifiers were used by Montgomery Watson personnel in the validation of laboratory results. Field QC samples (trip blanks, field blanks, field duplicates) were also evaluated during the data validation process. Validation of organics data was performed using National Functional Guidelines for Organic Data Review, U.S. EPA, June 1991. Inorganics data validation was performed using Laboratory Data Validation, Functional Guideline for Evaluating Inorganic Analyses, U.S. EPA, July 1988.

The data validation process was performed with specific project needs in mind. Data quality objectives and intended data usage, as outlined in the QAPP, were referenced. The data validation qualifiers defined below are presented with the data under the "DVQ" column.

The data validation/review qualifiers will indicate whether the data are,

- Usable as a quantitative concentration
- Usable with caution as an estimated concentration
- Unusable due to out-of-control QC results.

Data Validation Qualifiers for Organic Analyses

J - The associated numerical value is an estimated quantity, because quality control criteria were not met and/or because the value was less than the CRQL. TICs are flagged as estimated (J).

U - Indicates compound was analyzed for, but was not detected. The associated value is the sample quantitation limit. The sample quantitation limit may be elevated due to contamination detected in laboratory blanks, field blanks, or trip blanks (for VOCs).

UJ - Indicates the compound was analyzed for, but was not detected. The associated numerical value is an estimated quantitation limit.

R - Quality control indicates the result is not usable (compound may or may not be present).

Data Qualifiers for Inorganic Analyses

J - The associated numerical value is an estimated quantity because quality control criteria were not met (i.e., out of control (low or high) spike recoveries, interferences in serial dilution, or poor correlation coefficients).

R - Quality control data indicates that the value is not usable (analyte may or may not be present).

U - Indicates analyte was analyzed for, but was not detected. The associated value is the sample quantitation limit. The sample quantitation limit may be elevated due to contamination detected in laboratory blanks or field blanks.

UJ - The analyte was analyzed for, but was not detected. The associate numerical value is an estimated quantitation limit.

SUMMARY OF DATA VALIDATION RESULTS

Phase I

The following Phase I data (generated by CompuChem and Warzyn Laboratories) is considered unacceptable for use in site evaluation:

- All private well samples for the following volatile organic compounds were qualified as unusable ("R") due to calibration response factors being out of acceptable QC limits:

- 1,2-dibromo-3-chloropropane
- 2-butanone
- 2-hexanone
- acetone

. Bis(2-ethylhexyl)phthalate (BEHP) results for BC-GWW20B-01 and BC-GWW20B-91 were qualified unusable ("R") due to obvious contamination of the field duplicate. W20B-01 contained BEHP at 8 ug/L, while the field duplicate W20B-01 contained BEHP at 1200 ug/L. The remaining samples included in this delivery group contained BEHP, attributable to blank contamination, at concentrations of 0.55 to 12 ug/L.

All remaining data generated for the Phase I Beloit Corporation RI is considered usable for purposes of site evaluation.

Phase 2

Phase 2 data was generated by Quanterra Laboratories. Quanterra experience capacity problems while analyzing these samples. The validation process determined that the majority of the data was of acceptable quality for use in site evaluation in spite of these difficulties. The following Phase 2 data is considered unacceptable for use in site evaluation:

- Semivolatile results for the following samples are qualified as unusable for site evaluation. The initial extraction set was improperly labelled, and samples could not be accurately identified. The re-extraction/analysis was performed 28 days after sampling, and is therefore unusable.

  BC-SSSB23-22
  BC-SSSB26-08
  BC-SSSB28-25
  BC-SSSB28-32
  BC-SSSB29-28
  BC-SSSB36A-08
  BC-SSSB37-08
  BC-SSSB37-34
  BC-SSSB38-03
  BC-SSSB38-08

- Semivolatile results for non-detected compounds in sample BC-SSSB23-10 are qualified as unusable due to hold time of 42 days exceeding the 14 day maximum. Detected compounds are qualified as estimated.

- Antimony results for 12 soil boring samples and all surface soil samples are qualified as unusable due to spike results being less than 30%.

- Selenium results for 12 soil boring samples are qualified as unusable due to spike results being less than 30%.

Unusable data accounts for 2% of the total data set for Phase 2, within the 95% completeness criteria specified in the QAPP. All remaining data generated for the Phase 2 Beloit Corporation RI is considered usable for purposes of site evaluation.

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C2

SUMMARY OF ORGANIC CRQLS, PQLS AND MDLS

Summary Of Organics CRQLs, PQLs & MDLs

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

ATYPE	CNO	PARMNAME	CRQLs Water ug/L	CRQLs Soil ug/kg	MDLs ug/L	MDLs ug/kg*	PQLs QAPP Table 3-1A (ug/l)	PQLs QAPP Table 3-1A (ug/kg)
8240-MDLs								
VOC	1	Chloromethane	10	10	0.58	0.58	6	6
VOC	2	Bromomethane	10	10	0.40	0.40	4	4
VOC	3	Vinyl chloride	10	10	0.42	0.42	4	4
VOC	4	Chloroethane	10	10	1.02	1.02	10	10
VOC	5	Methylene chloride	10	10	0.25	0.25	3	3
VOC	6	Acetone	10	10	3.86	3.86	10	10
VOC	7	Carbon disulfide	10	10	0.80	0.80	5	5
VOC	8	1,1-Dichloroethene	10	10	0.59	0.59	5	5
VOC	9	1,1-Dichloroethane	10	10	0.38	0.38	4	4
VOC	10	1,2-Dichloroethene (total)	10	10	0.92	0.92	5	5
VOC	11	Chloroform	10	10	0.20	0.20	2	2
VOC	12	1,2-Dichloroethane	10	10	0.35	0.35	4	4
VOC	13	2-Butanone	10	10	2.17	2.17	10	10
VOC	14	1,1,1-Trichloroethane	10	10	0.29	0.29	3	3
VOC	15	Carbon tetrachloride	10	10	0.30	0.30	3	3
VOC	17	Bromodichloromethane	10	10	0.21	0.21	2	2
VOC	18	1,2-Dichloropropane	10	10	0.32	0.32	3	3
VOC	19	cis-1,3-Dichloropropene	10	10	0.70	0.70	5	5
VOC	20	Trichloroethene	10	10	0.25	0.25	3	3
VOC	21	Dibromochloromethane	10	10	0.35	0.35	4	4
VOC	22	1,1,2-Trichloroethane	10	10	0.51	0.51	5	5
VOC	23	Benzene	10	10	0.20	0.20	2	2
VOC	24	trans-1,3-Dichloropropene	10	10	0.25	0.25	3	3
VOC	25	Bromoform	10	10	0.56	0.56	5	5
VOC	26	4-Methyl-2-pentanone	10	10	1.18	1.18	10	10
VOC	27	2-Hexanone	10	10	1.23	1.23	10	10
VOC	28	Tetrachloroethene	10	10	0.21	0.21	2	2
VOC	29	1,1,2,2-Tetrachloroethane	10	10	0.87	0.87	5	5
VOC	30	Toluene	10	10	0.33	0.33	3	3
VOC	31	Chlorobenzene	10	10	0.19	0.19	2	2
VOC	32	Ethylbenzene	10	10	0.18	0.18	5	5
VOC	33	Styrene	10	10	0.19	0.19	5	5
VOC	34	Xylenes (total)	10	10	0.70	0.70	5	5
8270A MDLs								
SVOC	101	Phenol	10	330	1.79	60	5	300
SVOC	102	bis(2-Chloroethyl) ether	10	330	0.78	26	5	160
SVOC	103	2-Chlorophenol	10	330	0.84	28	5	150
SVOC	104	1,3-Dichlorobenzene	10	330	1.22	41	4	150
SVOC	105	1,4-Dichlorobenzene	10	330	0.96	32	10	110
SVOC	107	1,2-Dichlorobenzene	10	330	1.37	46	5	150
SVOC	108	2-Methylphenol	10	330	0.87	29	7	230
SVOC	109	bis(2-Chloroisopropyl)ether	10	330	1.16	39	10	330
SVOC	110	4-Methylphenol	10	330	0.99	33	6	210
SVOC	111	N-Nitroso-di-n-propylamine	10	330	1.45	48	6	300
SVOC	112	Hexachloroethane	10	330	1.85	62	4	150
SVOC	113	Nitrobenzene	10	330	1.07	36	7	230
SVOC	114	Isophorone	10	330	1.56	52	5	150
SVOC	115	2-Nitrophenol	10	330	0.93	31	8	250

Summary Of Organics CRQLs, PQLs & MDLs

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

ATYPE	CNO	PARMNAME	CRQLs		MDLs		PQLs	
			Water ug/L	Soil ug/kg	ug/L	ug/kg*	QAPP Table 3-1A (ug/l)	(ug/kg)
SVOC	116	2,4-Dimethylphenol	10	330	1.38	46	5	300
SVOC	118	bis(2-Chloroethoxy)methane	10	330	1.08	36	6	240
SVOC	119	2,4-Dichlorophenol	10	330	1.10	37	4	300
SVOC	120	1,2,4-Trichlorobenzene	10	330	0.90	30	6	300
SVOC	121	Naphthalene	10	330	0.90	30	6	300
SVOC	122	4-Chloroaniline	10	330	0.59	20	8	300
SVOC	123	Hexachlorobutadiene	10	330	1.68	56	6	300
SVOC	124	4-Chloro-3-methylphenol	10	330	1.24	41	4	300
SVOC	125	2-Methylnaphthalene	10	330	1.19	40	5	300
SVOC	126	Hexachlorocyclopentadiene	10	330	3.24	108	9	300
SVOC	127	2,4,6-Trichlorophenol	10	330	1.06	35	4	130
SVOC	128	2,4,5-Trichlorophenol	20	800	1.48	49	4	420
SVOC	129	2-Chloronaphthalene	10	330	1.46	49	8	270
SVOC	130	2-Nitroaniline	10	800	1.17	39	25	800
SVOC	131	Dimethylphthalate	10	330	1.20	40	9	300
SVOC	132	Acenaphthylene	10	330	0.96	32	9	300
SVOC	133	2,6-Dinitrotoluene	10	330	1.15	38	6	300
SVOC	134	3-Nitroaniline	20	800	3.60	120	25	800
SVOC	135	Acenaphthene	10	330	1.24	41	9	300
SVOC	136	2,4-Dinitrophenol	20	800	12.57	419	25	800
SVOC	137	4-Nitrophenol	20	800	9.15	305	25	800
SVOC	138	Dibenzofuran	10	330	0.76	25	8	250
SVOC	139	2,4-Dinitrotoluene	10	330	0.88	29	9	300
SVOC	140	Diethylphthalate	10	330	1.79	60	10	330
SVOC	141	4-Chlorophenyl-phenylether	10	330	1.26	42	6	210
SVOC	142	Fluorene	10	330	0.88	29	5	150
SVOC	143	4-Nitroaniline	20	800	1.16	39	25	800
SVOC	144	4,6-Dinitro-2-methylphenol	20	800	11.79	393	25	800
SVOC	145	N-nitrosodiphenylamine	10	330	1.18	39	8	300
SVOC	146	4-Bromophenyl-phenylether	10	330	1.83	61	8	250
SVOC	147	Hexachlorobenzene	10	330	2.62	87	10	330
SVOC	148	Pentachlorophenol	20	800	8.12	271	25	800
SVOC	149	Phenanthrene	10	330	0.83	28	8	270
SVOC	150	Anthracene	10	330	1.31	44	6	190
SVOC	151	Di-n-butylphthalate	10	330	1.83	61	10	330
SVOC	152	Fluoranthene	10	330	1.19	40	7	230
SVOC	153	Pyrene	10	330	1.87	62	7	250
SVOC	154	Butylbenzylphthalate	10	330	1.35	45	9	290
SVOC	155	3,3'-Dichlorobenzidine	10	330	0.96	32	10	330
SVOC	156	Benzo(a)anthracene	10	330	1.55	52	3	83
SVOC	157	Chrysene	10	330	0.64	21	3	110
SVOC	158	bis(2-ethylhexyl)phthalate	10	330	37.58	1,253	8	260
SVOC	159	Di-n-octyl Phthalate	10	330	1.32	44	7	240
SVOC	160	Benzo(b)fluoranthene	10	330	1.38	46	8	270
SVOC	161	Benzo(k)fluoranthene	10	330	1.61	54	10	330
SVOC	162	Benzo(a)pyrene	10	330	1.44	48	9	300
SVOC	163	Indeno(1,2,3-cd)pyrene	10	330	2.02	67	9	300
SVOC	164	Dibenz(a,h)anthracene	10	330	1.11	37	10	330
SVOC	165	Benzo(g,h,i)perylene	10	330	2.48	83	10	330
SVOC	166	Carbazole	10	330	3.67	122	10	330

Summary Of Organics CRQLs, PQLs & MDLs

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

ATYPE	CNO	PARMNAME	CRQLs		MDLs		PQLs	
			Water ug/L	Soil ug/kg	ug/L	ug/kg*	QAPP Table 3-1A (ug/l)	(ug/kg)
8080 MDLs								
PPCB	201	alpha-BHC	0.05	1.7	0.013	0.43	0.03	0.01
PPCB	202	beta-BHC	0.05	1.7	0.013	0.43	0.01	0.01
PPCB	203	delta-BHC	0.05	1.7	0.023	0.77	0.04	0.01
PPCB	204	gamma-BHC (Lindane)	0.05	1.7	0.011	0.37	0.04	0.10
PPCB	205	Heptachlor	0.05	1.7	0.023	0.77	0.03	0.01
PPCB	206	Aldrin	0.05	1.7	0.015	0.50	0.04	0.01
PPCB	207	Heptachlor epoxide	0.05	1.7	0.013	0.43	0.04	0.01
PPCB	208	Endosulfan I	0.05	1.7	0.021	0.70	0.04	0.02
PPCB	209	Dieldrin	0.10	3.3	0.014	0.47	0.05	0.02
PPCB	210	4,4'-DDE	0.10	3.3	0.052	1.73	0.01	0.02
PPCB	211	Endrin	0.10	3.3	0.012	0.40	0.05	0.02
PPCB	212	Endosulfan II	0.10	3.3	0.010	0.33	0.04	0.02
PPCB	213	4,4'-DDD	0.10	3.3	0.031	1.03	0.10	0.02
PPCB	214	Endosulfan sulfate	0.10	3.3	0.020	0.67	0.08	0.02
PPCB	215	4,4'-DDT	0.10	3.3	0.019	0.63	0.10	0.02
PPCB	216	Methoxychlor	0.50	17	0.022	0.73	0.10	0.10
PPCB	217	Endrin ketone	0.10	3.3	0.018	0.60	0.06	0.02
PPCB	218	alpha-Chlordane	0.05	1.7	0.020	0.67	0.04	0.01
PPCB	219	gamma-Chlordane	0.05	1.7	0.009	0.30	0.04	0.10
PPCB	220	Toxaphene	5.0	170	0.146	4.87	1.00	0.20
PPCB	221	Aroclor-1016	1.0	33			1.0	0.1
PPCB	222	Aroclor-1221	2.0	67			1.0	0.1
PPCB	223	Aroclor-1232	1.0	33			1.0	0.1
PPCB	224	Aroclor-1242	1.0	33			1.0	0.1
PPCB	225	Aroclor-1248	1.0	33			1.0	0.1
PPCB	226	Aroclor-1254	1.0	33	0.081	2.70	1.0	0.2
PPCB	227	Aroclor-1260	1.0	33			1.0	0.2
PPCB	228	Endrin aldehyde	0.10	3.3	0.014	0.47	0.06	0.02

This table summarizes Contract Required Quantitation Limits (CRQLs), Practical Quantitation Limits (PQLs), and Method Detection Limits (MDLs) for the Beloit Corporation Phase II RI/FS. Quanterra Laboratory (formerly RMAL) results and the data reports in this Appendix include the sample adjusted CRQLs.

CRQLs are from the current Organics Statement of Work (SOW).

MDLs are calculated by the laboratory on a periodic basis. The MDL is equal to 3.142 times the standard deviation of seven replicate injections of a standard at the CRQL, and represents the minimum concentration that can be reliably detected above background noise. MDLs for semivolatiles and pesticides/PCBs soils are calculated by multiplying the water MDL by 33.33 (the conversion factor for using 30 grams of soil instead of 1 Liter of water for extraction)

PQLs are calculated by multiplying the MDL by a common factor of 2 to 5, and rounding. The PQL represents the minimum concentration that can be reliably quantitated.

Sample specific PQLs and MDLs are scaled by the sample correction Factor (CF) presented in the following table.

C3

SUMMARY OF ORGANIC SAMPLE CORRECTION FACTORS

Summary Of Organics Sample Correction Factors

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

SAMPLEID	SAMPLE DATE	CRQL CF			Calculated CF *	
		VOC	SVOC	PPCB	Total Solids %	CF
BC-SSSB22C-08	21-Jun-94	1.03	1.03	1.03	97.0	1.03
BC-SSSB23-10	22-Jun-94	1.03	1.03	1.03	96.7	1.03
BC-SSSB23-22	22-Jun-94	1.1	1.1	1.1	92.7	1.07
BC-SSSB24-10	16-Jun-94	1	1	1	95.2	1.05
BC-SSSB25-10	10-Jun-94	1.06	1.06	1.06	93.8	1.06
BC-SSSB26-00	14-Jul-94	1	1.06	1.06	95.9	1.04
BC-SSSB26-08	24-Jun-94	1.03	1.03	1.03	96.1	1.04
BC-SSSB27-00	14-Jul-94	1.1	1.15	1.18	86.6	1.13
BC-SSSB27-10	14-Jun-94	1.06	1.06	1.06	93.9	1.06
BC-SSSB28-25	27-Jun-94	1.06	1.06	1.06	94.3	1.06
BC-SSSB28-32	27-Jun-94	1.15	1.15	1.15	87.5	1.13
BC-SSSB29-28	26-Jun-94	1.15	1.15	1.15	87.2	1.13
BC-SSSB30-17	13-Jun-94	1.06	1.06	1.06	94.1	1.06
BC-SSSB30-20	13-Jun-94	1.12	1.12	1.12	89.4	1.11
BC-SSSB32-09	14-Jun-94	1.06	1.06	1.06	93.8	1.06
BC-SSSB32-21	14-Jun-94	1.12	1.12	1.12	88.7	1.11
BC-SSSB33-10	15-Jun-94	1.06	1.06	1.06	93.7	1.06
BC-SSSB33-24	15-Jun-94	1.15	1.15	1.15	87.1	1.13
BC-SSSB34-08	17-Jun-94	1.06	1.06	1.06	95.6	1.04
BC-SSSB35-13	17-Jun-94	2.6	1.03	1.03	96.7	1.03
BC-SSSB35-13DUP	17-Jun-94	1				2.00
BC-SSSB35-30	17-Jun-94	5.4	1.09	1.09	92.4	1.08
BC-SSSB36A-08	23-Jun-94	1.06	1.06	1.06	96.1	1.04
BC-SSSB37-08	24-Jun-94	1.2	1.2	1.2	82.4	1.18
BC-SSSB37-34	24-Jun-94	1.09	1.09	1.09	92.9	1.07
BC-SSSB38-03	26-Jun-94	1.03	1.03	1.03	97.0	1.03
BC-SSSB38-08	26-Jun-94	1.03	1.03	1.03	98.0	1.02
BC-SSSSS01-01	13-Jul-94	1.1	1.09	1.06	92.4	1.08
BC-SSSSS02-01	14-Jul-94	1.1	1.09	1.06	92.1	1.08
BC-SSSSS03-01	14-Jul-94	1.2	1.18	1.2	85.6	1.14
BC-SSSSS04-01	14-Jul-94	1.1	1.12	1.12	89.0	1.11
BC-SSSSS04-01 D	14-Jul-94	1.1	1.12	1.12	89.5	1.11
BC-SSSSS05-01	14-Jul-94	1.1	1.12	1.12	88.7	1.11
BC-SSSSS06-01	14-Jul-94	1.1	1.15	1.12	86.7	1.13
BC-SSSSS07-01	14-Jul-94	1.2	1.21	1.2	83.7	1.16
BC-SSSSS07-01 D	14-Jul-94	1.2	1.21	1.2	84.5	1.16
BC-SSSSS08-01	14-Jul-94	1.2	1.21	1.18	83.4	1.17
BC-SSSSS09-01	14-Jul-94	1.2	1.21	1.23	81.5	1.19
BC-SSSSS10-01	13-Jul-94	1.1	1.09	1.06	92.1	1.08

Summary Of Organics Sample Correction Factors

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

SAMPLEID	SAMPLE DATE	CRQL CF			Calculated CF *	
		VOC	SVOC	PPCB	Total Solids %	CF
BC-SSSSS11-01	13-Jul-94	1.1	1.12	1.18	88.8	1.11
BC-GWW01R-02	26-Jul-94	1	1	1	NA	1
BC-GWW03R-02	25-Jul-94	1			NA	1
BC-GWW05R-02	25-Jul-94	1			NA	1
BC-GWW08R-02	27-Jul-94	1	1	1	NA	1
BC-GWW11R-02	27-Jul-94	1	1	1	NA	1
BC-GWW11R-92	27-Jul-94	1	1	1	NA	1
BC-GWW12R-02	27-Jul-94	1	1	1	NA	1
BC-GWW13-02	26-Jul-94	1			NA	1
BC-GWW14-02	26-Jul-94	1		1	NA	1
BC-GWW15-02	27-Jul-94	1			NA	1
BC-GWW16R-02	26-Jul-94	1			NA	1
BC-GWW17-02	27-Jul-94	1			NA	1
BC-GWW18-02	26-Jul-94	1			NA	1
BC-GWW19-02	26-Jul-94	1			NA	1
BC-GWW19B-02	26-Jul-94	1			NA	1
BC-GWW20B-02	25-Jul-94	1		1	NA	1
BC-GWW20R-02	25-Jul-94	1			NA	1
BC-GWW21-02	26-Jul-94	1			NA	1
BC-GWW21B-02	26-Jul-94	1	1	1	NA	1
BC-GWW22-02	25-Jul-94	1			NA	1
BC-GWW22B-02	25-Jul-94	1		1	NA	1
BC-GWW22B-92	25-Jul-94	1		1	NA	1
BC-GWW22C-02	25-Jul-94	1		1	NA	1
BC-GWW23-02	28-Jul-94	25			NA	1
BC-GWW23B-02	28-Jul-94	10	1		NA	1
BC-GWW24-02	26-Jul-94	1	1	1	NA	1
BC-GWW25C-02	25-Jul-94	1			NA	1
BC-GWW26-02	26-Jul-94	1	1	1	NA	1
BC-GWW26-92	26-Jul-94	1	1	1	NA	1
BC-GWW26C-02	26-Jul-94	1	1	1	NA	1
BC-GWW27-02	27-Jul-94	1			NA	1
BC-GWW28-02	28-Jul-94	1			NA	1
BC-GWW29-02	28-Jul-94	1			NA	1
BC-GWW31C-02	27-Jul-94	1	1	1	NA	1
BC-GWW32-02	28-Jul-94	1	1	1	NA	1
BC-GWW34-02	28-Jul-94	1	1	1	NA	1
BC-GWW34-92	28-Jul-94	1			NA	1
BC-GWW35C-02	28-Jul-94	1	87	1	NA	1/87

Summary Of Organics Sample Correction Factors

Beloit Corporation - Blackhawk Facility
Remedial Investigation / Feasibility Study - Phase II

SAMPLEID	SAMPLE DATE	CRQL CF			Calculated CF *	
		VOC	SVOC	PPCB	Total Solids %	CF
BC-GWW36C-39	11-Jul-94	17			NA	16.67
BC-GWW36C-70	11-Jul-94	1			NA	1
BC-GWW36C-78	11-Jul-94	1			NA	1
BC-GWW37-02	27-Jul-94	1			NA	1
BC-GWW38-02	28-Jul-94	3.3	1	1	NA	3.3/1
BC-GWW39-02	25-Jul-94	1	1	1	NA	1
BC-GWW40-02	28-Jul-94	1	1	1	NA	1
BC-GWW41-02	28-Jul-94	1	1	1	NA	1
BC-GWG103D-02	26-Jul-94	1			NA	1
BC-GWG103S-02	26-Jul-94	1			NA	1
BC-GWG104-02	27-Jul-94	1			NA	1
BC-GWG107-02	25-Jul-94	1	1	1	NA	1
BC-GWG108D-02	26-Jul-94	1			NA	1
BC-GWG108D-92	26-Jul-94	1			NA	1
BC-GWG108S-02	26-Jul-94	1			NA	1
BC-GWG109-02	27-Jul-94	1			NA	1
BC-GWG110-02	27-Jul-94	1		1	NA	1
BC-GWFB01-02	25-Jul-94	1	1	1	NA	1
BC-GWFB02-02	25-Jul-94	1	1	1	NA	1
BC-GWFB03-02	26-Jul-94	1			NA	1
BC-GWFB04-02	26-Jul-94	1	1	1	NA	1
BC-GWFB05-02	28-Jul-94	1			NA	1
BC-GWTB01-01	12-Jul-94	1			NA	1
BC-GWTB01-02	25-Jul-94	1			NA	1
BC-GWTB02-02	26-Jul-94	1			NA	1
BC-GWTB03-02	27-Jul-94	1			NA	1
BC-GWTB04-02	28-Jul-94	1			NA	1

This table presents correction factors for samples collected during June and July 1994 as part of the Beloit RI/FS Phase II Investigation. The CRQL Correction factor is a unitless value used to adjust the CRQLs presented in the following reports. Note that the reported CRQL has been rounded to the appropriate number of significant figures.

The CF is used to correct for any sample dilutions and, for soils, percent moisture. Corrected results for soils are therefore on a dry weight basis. The calculated CF is to be used to adjust the MDLs or PQLs (presented in the previous table) for the specific sample.

NA indicates not applicable.

C4

SOIL BORING ANALYTICAL RESULTS

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL
Generated by: CAW
Date Issued: 11-OCT-94

	BC-SSSB22C-08 06/21/94			BC-SSSB23-10 06/22/94			BC-SSSB23-22 06/22/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	97.	/	0.1	96.7	/	0.1	92.7	/	0.1
Aluminum (MG/KG)	1430.	*/	6.3	1420.	*/	6.3	3690.	E/J	4.4
Antimony (MG/KG)		U/	14.7		U/	14.8		UN/R	2.4
Arsenic (MG/KG)	1.2	B/J	0.21	1.6	B/J	0.21	1.2	B/	0.22
Barium (MG/KG)	10.5	B/	0.06	8.7	B/	0.06	20.	B/	0.73
Beryllium (MG/KG)		U/	0.1		U/	0.1		U/	0.37
Cadmium (MG/KG)		U/	0.47		U/	0.48		U/	0.97
Calcium (MG/KG)	44700.	*/	2.8	98300.	*/	2.8	86000.	E/J	71.6
Chromium, total (MG/KG)	5.6	/	1.6	2.7	/	1.6	7.6	N/J	2.
Cobalt (MG/KG)	1.5	B/	1.3	2.1	B/	1.3		B/U	2.7
Copper (MG/KG)	7.3	/	0.95	7.7	/	0.95	10.8	/	0.58
Iron (MG/KG)	3230.	/	12.5	4360.	/	12.5	7520.	E/J	33.7
Lead (MG/KG)	4.3	/	0.21	1.6	/	0.21	25.5	N/J	1.
Magnesium (MG/KG)	26100.	*/J	15.5	52000.	*/J	15.5	40600.	E/J	11.9
Manganese (MG/KG)	119.	/	0.29	179.	/	0.29	215.	EN/J	1.3
Mercury (MG/KG)		U/	0.1		U/	0.1		U/	0.11
Nickel (MG/KG)		B/U	6.7		B/U	5.7		E/UJ	10.1
Potassium (MG/KG)	244.	B/	77.1	190.	B/	77.4	658.	B/	63.4
Selenium (MG/KG)		UWN/UJ	0.41		UWN/UJ	0.41		UWN/R	0.43
Silver (MG/KG)		U/	0.99		U/	0.99		U/	0.6
Sodium (MG/KG)		U/	390.		U/	391.		U/	326.
Thallium (MG/KG)		UWN/UJ	0.21		UWN/UJ	0.21		U/	0.22
Vanadium (MG/KG)		B/	1.	6.8	B/	1.	13.5	/	1.
Zinc (MG/KG)		/U	13.1		/U	9.9	45.2	E/J	0.3
Cyanide (MG/KG)		U/	0.52		U/	0.52		U/	0.54

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB24-10 06/16/94			BC-SSSB25-10 06/10/94			BC-SSSB26-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	95.2	/	0.1	93.8	/	0.1	96.1	/	0.1
Aluminum (MG/KG)	1790.	/	6.4	1160.	/	6.5	1750.	E/J	4.2
Antimony (MG/KG)		UN/UJ	15.		UN/UJ	15.2		UN/R	2.3
Arsenic (MG/KG)		B/U	0.86	1.4	B/	0.21	1.1	B/	0.21
Barium (MG/KG)	8.7	B/	0.06	6.2	B/	0.06	11.9	B/	0.71
Beryllium (MG/KG)		U/	0.11		U/	0.11		U/	0.35
Cadmium (MG/KG)		U/	0.48		U/	0.49		N/U	0.98
Calcium (MG/KG)	81100.	/	2.9	82000.	/	2.9	113000.	E/J	69.1
Chromium, total (MG/KG)	2.9	/	1.7	2.8	/	1.7	5.1	N/J	1.9
Cobalt (MG/KG)	2.4	B/	1.4	2.1	B/	1.4		U/	0.65
Copper (MG/KG)	13.3	/	0.97		/U	5.9	8.9	/	0.56
Iron (MG/KG)	5400.	/	12.7	3450.	/	12.9	4320.	E/J	32.5
Lead (MG/KG)	1.5	/	0.21	1.2	/	0.21	17.5	N/J	2.1
Magnesium (MG/KG)	44500.	/	15.8	41000.	/	16.	62400.	E/J	11.5
Manganese (MG/KG)	176.	/	0.29	137.	/	0.3	238.	EN/J	1.3
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.1
Nickel (MG/KG)		B/U	8.4		B/U	5.6		BE/UJ	4.5
Potassium (MG/KG)		B/U	278.		B/U	222.	351.	B/	61.2
Selenium (MG/KG)		UN/R	0.42		UWN/R	0.43		UWN/R	0.42
Silver (MG/KG)		U/	1.		U/	1.		U/	0.58
Sodium (MG/KG)		U/	397.		U/	403.		U/	314.
Thallium (MG/KG)		UW/UJ	0.21		UW/UJ	0.21		U/	0.21
Vanadium (MG/KG)	9.1	B/	1.	5.6	B/	1.	8.1	B/	0.98
Zinc (MG/KG)		/U	12.4		/U	12.1		E/UJ	12.9
Cyanide (MG/KG)		U/	0.53		U/	0.53		U/	0.52

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB27-10 06/14/94			BC-SSSB28-25 06/27/94			BC-SSSB28-32 06/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	93.9	/	0.1	94.3	/	0.1	87.5	/	0.1
Aluminum (MG/KG)	1920.	/	6.5	862.	E/J	4.3	7500.	E/J	4.6
Antimony (MG/KG)		UN/UJ	15.2		UN/R	2.4		UN/R	2.6
Arsenic (MG/KG)		BW/UJ	0.85	0.64	B/	0.21	3.3	/	0.23
Barium (MG/KG)	9.8	B/	0.06	5.9	B/	0.72	37.4	B/	0.78
Beryllium (MG/KG)		U/	0.11		U/	0.36	1.	B/	0.39
Cadmium (MG/KG)		U/	0.49		UN/	0.95		UN/	1.
Calcium (MG/KG)	63500.	/	2.9	28100.	E/J	70.4	93800.	E/J	75.9
Chromium, total (MG/KG)	3.7	/	1.7	4.1	N/J	1.9	10.2	EN/J	2.1
Cobalt (MG/KG)	2.4	B/	1.4		B/U	1.3		B/U	6.5
Copper (MG/KG)		/U	7.3	3.2	B/	0.57	14.5	/	0.62
Iron (MG/KG)	5110.	/	12.9	2340.	E/J	33.1	12800.	E/J	35.7
Lead (MG/KG)	1.9	/	0.21	1.1	N/J	0.21	7.3	N/J	0.23
Magnesium (MG/KG)	29600.	/	16.	16300.	E/J	11.7	42200.	E/J	12.6
Manganese (MG/KG)	138.	/	0.3	106.	EN/J	1.3	306.	EN/J	1.4
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.11
Nickel (MG/KG)		B/U	6.		E/UJ	3.8		E/UJ	18.1
Potassium (MG/KG)		B/U	307.	202.	B/	62.4	1340.	/	67.2
Selenium (MG/KG)		UN/R	0.43		UWN/R	0.42		UWN/R	0.46
Silver (MG/KG)		U/	1.		U/	0.59		U/	0.64
Sodium (MG/KG)		U/	403.		U/	320.		U/	345.
Thallium (MG/KG)		UW/UJ	0.21		U/	0.21		UW/UJ	0.23
Vanadium (MG/KG)	8.7	B/	1.	2.9	B/	1.	17.9	/	1.1
Zinc (MG/KG)	16.6	/	0.51		E/UJ	8.1	51.6	E/J	0.32
Cyanide (MG/KG)		U/	0.53		U/	0.53		U/	0.57

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB29-28 06/26/94			BC-SSSB30-17 06/13/94			BC-SSSB30-20 06/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	87.2	/	0.1	94.1	/	0.1	89.4	/	0.1
Aluminum (MG/KG)	1460.	E/J	4.7	2320.	/	6.5	4500.	/	6.8
Antimony (MG/KG)		UN/R	2.6		UN/UJ	15.2		UN/UJ	16.
Arsenic (MG/KG)	0.67	B/	0.23	1.6	B/	0.21		BW/U	0.27
Barium (MG/KG)	7.5	B/	0.78	11.1	B/	0.06	21.8	B/	0.06
Beryllium (MG/KG)		U/	0.39	0.11	B/	0.11	0.15	B/	0.11
Cadmium (MG/KG)		N/U	1.7		U/	0.49		U/	0.51
Calcium (MG/KG)	38700.	E/J	76.2	95000.	/	2.9	61000.	/	3.1
Chromium, total (MG/KG)	6.1	N/J	2.1	5.8	/	1.7	7.4	/	1.8
Cobalt (MG/KG)		B/U	1.7	3.4	B/	1.4	5.1	B/	1.5
Copper (MG/KG)	4.9	B/	0.62	10.8	/	0.98	13.4	/	1.
Iron (MG/KG)	5410.	E/J	35.8	6680.	/	12.8	7810.	/	13.5
Lead (MG/KG)	1.4	N/J	0.23	2.3	/	0.21	3.3	/	0.22
Magnesium (MG/KG)	18200.	E/J	12.7	42700.	/	15.9	36700.	/	16.8
Manganese (MG/KG)	95.8	EN/J	1.4	191.	/	0.3	196.	/	0.31
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.11
Nickel (MG/KG)		BE/UJ	5.3		/U	9.1		/U	11.
Potassium (MG/KG)	279.	B/	67.4		/U	405.		B/U	591.
Selenium (MG/KG)		UWN/R	0.46		UN/R	4.3		UN/R	4.5
Silver (MG/KG)		U/	0.64		U/	1.		U/	1.1
Sodium (MG/KG)		U/	346.		U/	402.		U/	423.
Thallium (MG/KG)		U/	0.23		UW/UJ	0.21		UW/UJ	0.22
Vanadium (MG/KG)	8.5	B/	1.1	10.	B/	1.	22.9	/	1.1
Zinc (MG/KG)		E/UJ	14.3	35.1	/	0.51	37.7	/	0.54
Cyanide (MG/KG)		U/	0.57		U/	0.53		U/	0.56

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

	BC-SSSB32-09 06/14/94			BC-SSSB32-21 06/14/94			BC-SSSB33-10 06/15/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	93.8	/	0.1	88.7	/	0.1	93.7	/	0.1
Aluminum (MG/KG)	1670.	/	6.5	4600.	/	6.9	1660.	/	6.5
Antimony (MG/KG)		UN/UJ	15.2		UN/UJ	16.1		UN/UJ	15.3
Arsenic (MG/KG)		B/U	1.		B/U	0.74	2.3	/	0.21
Barium (MG/KG)	8.5	B/	0.06	20.7	B/	0.07	12.5	B/	0.06
Beryllium (MG/KG)		U/	0.11	0.22	B/	0.11	0.17	B/	0.11
Cadmium (MG/KG)		U/	0.49		U/	0.52		U/	0.49
Calcium (MG/KG)	105000.	/	2.9	68300.	/	3.1	129000.	/	2.9
Chromium, total (MG/KG)	2.7	/	1.7	8.6	/	1.8	5.9	/	1.7
Cobalt (MG/KG)	2.3	B/	1.4	4.8	B/	1.5	3.2	B/	1.4
Copper (MG/KG)		/U	7.5	18.	/	1.	11.4	/	0.98
Iron (MG/KG)	4880.	/	12.9	10400.	/	13.6	9100.	/	12.9
Lead (MG/KG)	1.2	/	0.21	3.9	/	0.23	2.8	/	0.21
Magnesium (MG/KG)	62900.	/	16.	41100.	/	16.9	75300.	/	16.
Manganese (MG/KG)	187.	/	0.3	245.	/	0.32	534.	/	0.3
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.11
Nickel (MG/KG)		B/U	6.6		/U	14.4		B/U	7.5
Potassium (MG/KG)		B/U	341.	763.	B/	84.3		B/U	603.
Selenium (MG/KG)		UWN/R	4.3		UN/R	4.5		UN/R	0.43
Silver (MG/KG)		U/	1.		U/	1.1		U/	1.
Sodium (MG/KG)		U/	403.		U/	426.		U/	403.
Thallium (MG/KG)		UW/UJ	0.21		UW/UJ	0.23		UW/UJ	0.21
Vanadium (MG/KG)	8.3	B/	1.	20.8	/	1.1	11.	/	1.
Zinc (MG/KG)		/U	12.3	41.9	/	0.54	25.4	/	0.51
Cyanide (MG/KG)		U/	0.53		U/	0.56		U/	0.53

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB33-24 06/15/94			BC-SSSB34-08 06/17/94			BC-SSSB35-13 06/17/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	87.1	/	0.1	95.6	/	0.1	96.7	/	0.1
Aluminum (MG/KG)	3770.	/	7.	1730.	*/	6.4	2070.	*/	6.3
Antimony (MG/KG)		UN/UJ	16.4		U/	15.		U/	14.8
Arsenic (MG/KG)	1.5	B/	0.23	1.1	B/	0.21	1.3	B/J	0.21
Barium (MG/KG)	31.4	B/	0.07	9.3	B/	0.06	12.	B/	0.06
Beryllium (MG/KG)	0.21	B/	0.11	0.1	B/	0.1	0.13	B/	0.1
Cadmium (MG/KG)		U/	0.53		U/	0.48		U/	0.48
Calcium (MG/KG)	84900.	/	3.1	126000.	*/	2.9	112000.	*/	2.8
Chromium, total (MG/KG)	8.	/	1.8	2.3	/	1.6	2.7	/	1.6
Cobalt (MG/KG)	6.4	B/	1.5		U/	1.4	2.8	B/	1.3
Copper (MG/KG)	15.7	/	1.1	7.8	/	0.96	12.6	/	0.95
Iron (MG/KG)	14900.	/	13.9	3730.	/	12.6	5160.	/	12.5
Lead (MG/KG)	3.3	/	0.23	1.7	/	0.21	1.6	/	0.21
Magnesium (MG/KG)	40000.	/	17.2	75900.	*/J	15.7	68300.	*/J	15.5
Manganese (MG/KG)	629.	/	0.32	171.	/	0.29	182.	/	0.29
Mercury (MG/KG)		U/	0.11		U/	0.1		U/	0.1
Nickel (MG/KG)	15.7	/	1.9		B/U	4.3		B/U	6.7
Potassium (MG/KG)	671.	B/	85.9	188.	B/	78.2	320.	B/	77.4
Selenium (MG/KG)		UN/R	4.6		UWN/UJ	0.42		UWN/UJ	0.41
Silver (MG/KG)		U/	1.1		U/	1.		U/	0.99
Sodium (MG/KG)		U/	434.		U/	395.		U/	391.
Thallium (MG/KG)		UW/UJ	0.23		UWN/UJ	0.21		UWN/UJ	0.21
Vanadium (MG/KG)	20.6	/	1.1	7.9	B/	1.	8.5	B/	1.
Zinc (MG/KG)	30.1	/	0.55		/U	7.3		/U	15.6
Cyanide (MG/KG)		U/	0.57		U/	0.52		U/	0.52

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB35-30 06/17/94			BC-SSSB36A-08 06/23/94			BC-SSSB37-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	92.4	/	0.1	96.1	/	0.1	82.4	/	0.1
Aluminum (MG/KG)	2820.	*/	6.6	1860.	E/J	4.3	11600.	E/J	4.9
Antimony (MG/KG)		U/	15.5		UN/R	2.4		UN/R	2.7
Arsenic (MG/KG)	2.	B/J	0.21	1.1	B/	0.21	4.4	/	0.24
Barium (MG/KG)	15.8	B/	0.06	10.2	B/	0.72	74.1	/	0.83
Beryllium (MG/KG)	0.11	B/	0.11		U/	0.36	1.1	B/	0.41
Cadmium (MG/KG)		U/	0.5		N/U	2.5		UN/	1.1
Calcium (MG/KG)	74600.	*/	3.	85900.	E/J	70.	47000.	E/J	80.6
Chromium, total (MG/KG)	5.7	/	1.7	4.9	N/J	1.9	19.4	N/J	2.2
Cobalt (MG/KG)	3.3	B/	1.4		B/U	2.5		B/U	6.6
Copper (MG/KG)	9.	/	1.	6.1	/	0.57	12.	/	0.66
Iron (MG/KG)	6980.	/	13.1	5390.	E/J	32.9	17400.	E/J	37.9
Lead (MG/KG)	3.5	/	0.22	17.5	N/J	2.1	7.5	N/J	0.24
Magnesium (MG/KG)	36400.	*/J	16.2	48900.	E/J	11.6	28800.	E/J	13.4
Manganese (MG/KG)	217.	/	0.3	213.	EN/J	1.3	554.	EN/J	1.5
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.12
Nickel (MG/KG)		B/U	7.2		E/UJ	8.6		E/UJ	18.6
Potassium (MG/KG)	422.	B/	80.9	314.	B/	62.	622.	B/	71.4
Selenium (MG/KG)		UWN/UJ	0.43		UWN/R	0.42		UWN/R	0.49
Silver (MG/KG)		U/	1.		U/	0.59		U/	0.68
Sodium (MG/KG)		U/	409.		U/	319.		U/	367.
Thallium (MG/KG)		UWN/UJ	0.22		U/	0.21		U/	0.24
Vanadium (MG/KG)	12.	/	1.1	8.4	B/	0.99	29.1	/	1.1
Zinc (MG/KG)		/U	22.4		E/UJ	29.6	36.7	E/J	0.34
Cyanide (MG/KG)		U/	0.54		U/	0.53		U/	0.61

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SLIND MTL

Parameter	BC-SSSB37-34 06/24/94			BC-SSSB38-03 06/26/94			BC-SSSB38-08 06/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	92.9	/	0.1	97.	/	0.1	98.	/	0.1
Aluminum (MG/KG)	3220.	E/J	4.4	2620.	E/J	4.2	1240.	E/J	4.1
Antimony (MG/KG)		UN/R	2.4		UN/R	2.3		UN/R	2.3
Arsenic (MG/KG)	2.4	/	0.22	1.2	B/	0.21	1.	B/	0.2
Barium (MG/KG)	14.5	B/	0.73	32.	B/	0.7	5.4	B/	0.69
Beryllium (MG/KG)		U/	0.37		U/	0.35		U/	0.35
Cadmium (MG/KG)		UN/	0.97		UN/	0.93		UN/	0.92
Calcium (MG/KG)	102000.	E/J	71.5	120000.	E/J	68.5	65800.	E/J	67.8
Chromium, total (MG/KG)	3.6	N/J	2.	3.8	N/J	1.9	3.1	N/J	1.9
Cobalt (MG/KG)		B/U	2.3		B/U	5.3		B/U	1.2
Copper (MG/KG)	9.2	/	0.58	8.	/	0.56	5.1	/	0.55
Iron (MG/KG)	7090.	E/J	33.6	9300.	E/J	32.2	3800.	E/J	31.8
Lead (MG/KG)	3.4	N/J	0.22	1.8	N/J	0.21	1.4	N/J	0.2
Magnesium (MG/KG)	47700.	E/J	11.9	68800.	E/J	11.4	27300.	E/J	11.3
Manganese (MG/KG)	224.	EN/J	1.3	268.	EN/J	1.3	137.	EN/J	1.3
Mercury (MG/KG)		U/	0.11		U/	0.1		U/	0.1
Nickel (MG/KG)		BE/UJ	8.2		E/UJ	8.4		BE/UJ	4.8
Potassium (MG/KG)	644.	B/	63.3	591.	B/	60.6	242.	B/	60.
Selenium (MG/KG)		UWN/R	0.43		UWN/R	0.41		UN/R	0.41
Silver (MG/KG)		U/	0.6		U/	0.58		U/	0.57
Sodium (MG/KG)		U/	325.		U/	311.		U/	308.
Thallium (MG/KG)		U/	0.22		UW/UJ	0.21		U/	0.2
Vanadium (MG/KG)	11.5	/	1.	12.8	/	0.97	6.4	B/	0.96
Zinc (MG/KG)		E/UJ	24.6		E/UJ	21.1		E/UJ	11.6
Cyanide (MG/KG)		U/	0.54		U/	0.52		U/	0.51

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC
Generated by: CAW
Date Issued: 11-NOV-94

	BC-SSSB22C-08 06/21/94			BC-SSSB23-10 06/22/94			BC-SSSB23-22 06/22/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/	10.		U/	11.
Bromomethane (UG/KG)		U/	10.		U/	10.		U/	11.
Vinyl chloride (UG/KG)		U/	10.		U/	10.		U/	11.
Chloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
Methylene chloride (UG/KG)		JB/U	10.		JB/U	10.		BJ/UJ	11.
Acetone (UG/KG)		B/UJ	11.		B/UJ	12.		/U	11.
Carbon disulfide (UG/KG)		U/	10.		U/	10.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	10.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/	10.		U/	11.
Chloroform (UG/KG)		U/	10.		U/	10.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
2-Butanone (UG/KG)		U/	10.		U/	10.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
Carbon tetrachloride (UG/KG)		U/	10.		U/	10.		U/	11.
Bromodichloromethane (UG/KG)		U/	10.		U/	10.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	10.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	10.		U/	11.
Trichloroethene (UG/KG)		U/	10.		U/	10.		U/	11.
Dibromochloromethane (UG/KG)		U/	10.		U/	10.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
Benzene (UG/KG)		U/	10.		U/	10.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	10.		U/	11.
Bromoform (UG/KG)		U/	10.		U/	10.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/	10.		U/	11.
2-Hexanone (UG/KG)		U/	10.		U/	10.		U/	11.
Tetrachloroethene (UG/KG)		U/	10.		U/	10.	3.	J/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	10.		U/	11.
Toluene (UG/KG)		U/	10.		U/	10.		U/	11.
Chlorobenzene (UG/KG)		U/	10.		U/	10.		U/	11.
Ethylbenzene (UG/KG)		U/	10.		U/	10.		U/	11.
Styrene (UG/KG)		U/	10.		U/	10.		U/	11.
Xylenes (total) (UG/KG)		U/	10.		U/	10.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB24-10 06/16/94			BC-SSSB25-10 06/10/94			BC-SSSB26-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Bromomethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Vinyl chloride (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Chloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Methylene chloride (UG/KG)		U/	10.		U/UJ	11.		BJ/U	10.
Acetone (UG/KG)		/U	10.		U/UJ	11.		/U	10.
Carbon disulfide (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Chloroform (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
2-Butanone (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Carbon tetrachloride (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Bromodichloromethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Trichloroethene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Dibromochloromethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Benzene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Bromoform (UG/KG)		U/	10.		U/UJ	11.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/UJ	11.		U/	10.
2-Hexanone (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Tetrachloroethene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Toluene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Chlorobenzene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Ethylbenzene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Styrene (UG/KG)		U/	10.		U/UJ	11.		U/	10.
Xylenes (total) (UG/KG)		U/	10.		U/UJ	11.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB27-10 06/14/94			BC-SSSB28-25 06/27/94			BC-SSSB28-32 06/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	11.		U/	11.		/U	11.
Acetone (UG/KG)		U/	11.		B/UJ	22.		B/UJ	16.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.	8.	J/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.	4.	J/	11.		U/	11.
Tetrachloroethene (UG/KG)	1.	J/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB29-28 06/26/94			BC-SSSB30-17 06/13/94			BC-SSSB30-20 06/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		/U	11.		U/	11.		U/	11.
Acetone (UG/KG)		BJ/U	11.		U/	11.		U/	11.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)	2.	J/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.	76.	/	11.	20.	/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)	1.	J/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

	BC-SSSB32-09 06/14/94			BC-SSSB32-21 06/14/94			BC-SSSB33-10 06/15/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Acetone (UG/KG)		U/	11.		U/	11.		/U	11.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)	1.	J/	11.	39.	/	11.	2.	J/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB33-24 06/15/94			BC-SSSB34-08 06/17/94			BC-SSSB35-13 06/17/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	10.		U/	26.
Bromomethane (UG/KG)		U/	12.		U/	10.		U/	26.
Vinyl chloride (UG/KG)		U/	12.		U/	10.		U/	26.
Chloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
Methylene chloride (UG/KG)		U/	12.		/U	10.		U/	26.
Acetone (UG/KG)		U/	12.		U/	10.		U/	26.
Carbon disulfide (UG/KG)		U/	12.		U/	10.		U/	26.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	10.		U/	26.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
1,2-Dichloroethene (total) (UG/KG)	4.	J/	12.		U/	10.		U/	26.
Chloroform (UG/KG)		U/	12.		U/	10.		U/	26.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
2-Butanone (UG/KG)		U/	12.		U/	10.		U/	26.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
Carbon tetrachloride (UG/KG)		U/	12.		U/	10.		U/	26.
Bromodichloromethane (UG/KG)		U/	12.		U/	10.		U/	26.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	10.		U/	26.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	10.		U/	26.
Trichloroethene (UG/KG)		U/	12.		U/	10.		U/	26.
Dibromochloromethane (UG/KG)		U/	12.		U/	10.		U/	26.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
Benzene (UG/KG)		U/	12.		U/	10.		U/	26.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	10.		U/	26.
Bromoform (UG/KG)		U/	12.		U/	10.		U/	26.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	10.		U/	26.
2-Hexanone (UG/KG)		U/	12.		U/	10.		U/	26.
Tetrachloroethene (UG/KG)	111.	/	12.		U/	10.	170.	/	26.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	10.		U/	26.
Toluene (UG/KG)		U/	12.		U/	10.		U/	26.
Chlorobenzene (UG/KG)		U/	12.		U/	10.		U/	26.
Ethylbenzene (UG/KG)		U/	12.		U/	10.		U/	26.
Styrene (UG/KG)		U/	12.		U/	10.		U/	26.
Xylenes (total) (UG/KG)		U/	12.		U/	10.		U/	26.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB35-13D 06/17/94			BC-SSSB35-30 06/17/94			BC-SSSB36A-08 06/23/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/	54.		U/	10.
Bromomethane (UG/KG)		U/	10.		U/	54.		U/	10.
Vinyl chloride (UG/KG)		U/	10.		U/	54.		U/	10.
Chloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
Methylene chloride (UG/KG)		/U	10.		U/	54.		BJ/UJ	10.
Acetone (UG/KG)		U/	10.		U/	54.		U/	10.
Carbon disulfide (UG/KG)		U/	10.		U/	54.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	54.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/	54.		U/	10.
Chloroform (UG/KG)		U/	10.		U/	54.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
2-Butanone (UG/KG)		U/	10.		U/	54.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
Carbon tetrachloride (UG/KG)		U/	10.		U/	54.		U/	10.
Bromodichloromethane (UG/KG)		U/	10.		U/	54.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	54.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	54.		U/	10.
Trichloroethene (UG/KG)		U/	10.		U/	54.		U/	10.
Dibromochloromethane (UG/KG)		U/	10.		U/	54.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
Benzene (UG/KG)		U/	10.		U/	54.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	54.		U/	10.
Bromoform (UG/KG)		U/	10.		U/	54.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/	54.		U/	10.
2-Hexanone (UG/KG)		U/	10.		U/	54.		U/	10.
Tetrachloroethene (UG/KG)	195.	/	10.	433.	/	54.		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	54.		U/	10.
Toluene (UG/KG)		U/	10.		U/	54.		U/	10.
Chlorobenzene (UG/KG)		U/	10.		U/	54.		U/	10.
Ethylbenzene (UG/KG)		U/	10.		U/	54.		U/	10.
Styrene (UG/KG)		U/	10.		U/	54.		U/	10.
Xylenes (total) (UG/KG)		U/	10.		U/	54.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB37-08 06/24/94			BC-SSSB37-34 06/24/94			BC-SSSB38-03 06/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	11.		U/	10.
Bromomethane (UG/KG)		U/	12.		U/	11.		U/	10.
Vinyl chloride (UG/KG)		U/	12.		U/	11.		U/	10.
Chloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
Methylene chloride (UG/KG)		/U	12.		BJ/U	11.		/U	10.
Acetone (UG/KG)		BJ/U	12.		/U	11.		B/UJ	11.
Carbon disulfide (UG/KG)		U/	12.		U/	11.		U/	10.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	11.		U/	10.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	11.		U/	10.
Chloroform (UG/KG)		U/	12.		U/	11.		U/	10.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
2-Butanone (UG/KG)		U/	12.		U/	11.		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
Carbon tetrachloride (UG/KG)		U/	12.		U/	11.		U/	10.
Bromodichloromethane (UG/KG)		U/	12.		U/	11.		U/	10.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	11.		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	10.
Trichloroethene (UG/KG)		U/	12.		U/	11.		U/	10.
Dibromochloromethane (UG/KG)		U/	12.		U/	11.		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
Benzene (UG/KG)		U/	12.		U/	11.		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	10.
Bromoform (UG/KG)		U/	12.		U/	11.		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	11.		U/	10.
2-Hexanone (UG/KG)		U/	12.		U/	11.		U/	10.
Tetrachloroethene (UG/KG)	3.	J/	12.	160.	/	11.	3.	J/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	11.		U/	10.
Toluene (UG/KG)		U/	12.		U/	11.		U/	10.
Chlorobenzene (UG/KG)		U/	12.		U/	11.		U/	10.
Ethylbenzene (UG/KG)		U/	12.		U/	11.		U/	10.
Styrene (UG/KG)		U/	12.		U/	11.		U/	10.
Xylenes (total) (UG/KG)		U/	12.		U/	11.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: VOC

Parameter	BC-SSSB38-08 06/26/94 CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.
Bromomethane (UG/KG)		U/	10.
Vinyl chloride (UG/KG)		U/	10.
Chloroethane (UG/KG)		U/	10.
Methylene chloride (UG/KG)		/U	10.
Acetone (UG/KG)		B/UJ	11.
Carbon disulfide (UG/KG)		U/	10.
1,1-Dichloroethene (UG/KG)		U/	10.
1,1-Dichloroethane (UG/KG)		U/	10.
1,2-Dichloroethene (total) (UG/KG)		U/	10.
Chloroform (UG/KG)		U/	10.
1,2-Dichloroethane (UG/KG)		U/	10.
2-Butanone (UG/KG)		U/	10.
1,1,1-Trichloroethane (UG/KG)		U/	10.
Carbon tetrachloride (UG/KG)		U/	10.
Bromodichloromethane (UG/KG)		U/	10.
1,2-Dichloropropane (UG/KG)		U/	10.
cis-1,3-Dichloropropene (UG/KG)		U/	10.
Trichloroethene (UG/KG)		U/	10.
Dibromochloromethane (UG/KG)		U/	10.
1,1,2-Trichloroethane (UG/KG)		U/	10.
Benzene (UG/KG)		U/	10.
trans-1,3-Dichloropropene (UG/KG)		U/	10.
Bromoform (UG/KG)		U/	10.
4-Methyl-2-pentanone (UG/KG)		U/	10.
2-Hexanone (UG/KG)		U/	10.
Tetrachloroethene (UG/KG)		U/	10.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.
Toluene (UG/KG)		U/	10.
Chlorobenzene (UG/KG)		U/	10.
Ethylbenzene (UG/KG)		U/	10.
Styrene (UG/KG)		U/	10.
Xylenes (total) (UG/KG)		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC
Generated by: JAH
Date Issued: 01-DEC-94

	BC-SSSB22C-08 06/21/94			BC-SSSB23-10 06/22/94			BC-SSSB23-22 06/22/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
bis(2-Chloroethyl) ether (UG/KG)		U/	340.		U/R	340.		U/R	360.
2-Chlorophenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
1,3-Dichlorobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
1,4-Dichlorobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
1,2-Dichlorobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
2-Methylphenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	340.		U/R	340.		U/R	360.
4-Methylphenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/	340.		U/R	340.		U/R	360.
Hexachloroethane (UG/KG)		U/	340.		U/R	340.		U/R	360.
Nitrobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
Isophorone (UG/KG)		U/	340.		U/R	340.		U/R	360.
2-Nitrophenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
2,4-Dimethylphenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
bis(2-Chloroethoxy)methane (UG/KG)		U/	340.		U/R	340.		U/R	360.
2,4-Dichlorophenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
1,2,4-Trichlorobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
Naphthalene (UG/KG)		U/	340.		U/R	340.		J/R	300.
4-Chloroaniline (UG/KG)		U/	340.		U/R	340.		U/R	360.
Hexachlorobutadiene (UG/KG)		U/	340.		U/R	340.		U/R	360.
4-Chloro-3-methylphenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
2-Methylnaphthalene (UG/KG)		U/	340.		U/R	340.		J/R	220.
Hexachlorocyclopentadiene (UG/KG)		U/	340.		U/R	340.		U/R	360.
2,4,6-Trichlorophenol (UG/KG)		U/	340.		U/R	340.		U/R	360.
2,4,5-Trichlorophenol (UG/KG)		U/	820.		U/R	810.		U/R	860.
2-Chloronaphthalene (UG/KG)		U/	340.		U/R	340.		U/R	360.
2-Nitroaniline (UG/KG)		U/	820.		U/R	810.		U/R	860.
Dimethylphthalate (UG/KG)		U/	340.		U/R	340.		U/R	360.
Acenaphthylene (UG/KG)		U/	340.		U/R	340.		U/R	360.
2,6-Dinitrotoluene (UG/KG)		U/	340.		U/R	340.		U/R	360.
3-Nitroaniline (UG/KG)		U/	820.		U/R	810.		U/R	860.
Acenaphthene (UG/KG)		U/	340.	150.	J/J	340.		/R	650.
2,4-Dinitrophenol (UG/KG)		U/	820.		U/R	810.		U/R	860.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB24-10 06/16/94			BC-SSSB25-10 06/10/94			BC-SSSB26-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
bis(2-Chloroethyl) ether (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2-Chlorophenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
1,3-Dichlorobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
1,4-Dichlorobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
1,2-Dichlorobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2-Methylphenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Methylphenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
N-Nitroso-di-n-propylamine (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Hexachloroethane (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Nitrobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Isophorone (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2-Nitrophenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4-Dimethylphenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
bis(2-Chloroethoxy)methane (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4-Dichlorophenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
1,2,4-Trichlorobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Naphthalene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Chloroaniline (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Hexachlorobutadiene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Chloro-3-methylphenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2-Methylnaphthalene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Hexachlorocyclopentadiene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4,6-Trichlorophenol (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4,5-Trichlorophenol (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
2-Chloronaphthalene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2-Nitroaniline (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
Dimethylphthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Acenaphthylene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,6-Dinitrotoluene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
3-Nitroaniline (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
Acenaphthene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4-Dinitrophenol (UG/KG)		U/	880.		U/UJ	880.		U/R	820.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

	BC-SSSB27-10 06/14/94			BC-SSSB28-25 06/27/94			BC-SSSB28-32 06/27/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
bis(2-Chloroethyl) ether (UG/KG)		U/	350.		U/R	350.		U/R	380.
2-Chlorophenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
1,3-Dichlorobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
1,4-Dichlorobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
1,2-Dichlorobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
2-Methylphenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Methylphenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
N-Nitroso-di-n-propylamine (UG/KG)		U/	350.		U/R	350.		U/R	380.
Hexachloroethane (UG/KG)		U/	350.		U/R	350.		U/R	380.
Nitrobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Isophorone (UG/KG)		U/	350.		U/R	350.		U/R	380.
2-Nitrophenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4-Dimethylphenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
bis(2-Chloroethoxy)methane (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4-Dichlorophenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
1,2,4-Trichlorobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Naphthalene (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Chloroaniline (UG/KG)		U/	350.		U/R	350.		U/R	380.
Hexachlorobutadiene (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Chloro-3-methylphenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
2-Methylnaphthalene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Hexachlorocyclopentadiene (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4,6-Trichlorophenol (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4,5-Trichlorophenol (UG/KG)		U/	880.		U/R	840.		U/R	920.
2-Chloronaphthalene (UG/KG)		U/	350.		U/R	350.		U/R	380.
2-Nitroaniline (UG/KG)		U/	880.		U/R	840.		U/R	920.
Dimethylphthalate (UG/KG)		U/	350.		U/R	350.		U/R	380.
Acenaphthylene (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,6-Dinitrotoluene (UG/KG)		U/	350.		U/R	350.		U/R	380.
3-Nitroaniline (UG/KG)		U/	880.		U/R	840.		U/R	920.
Acenaphthene (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4-Dinitrophenol (UG/KG)		U/	880.		U/R	840.		U/R	920.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

	BC-SSSB29-28 06/26/94			BC-SSSB30-17 06/13/94			BC-SSSB30-20 06/13/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/R	380.		U/	350.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/R	380.		U/	350.		U/	370.
2-Chlorophenol (UG/KG)		U/R	380.		U/	350.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
1,2-Dichlorobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
2-Methylphenol (UG/KG)		U/R	380.		U/	350.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Methylphenol (UG/KG)		U/R	380.		U/	350.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/R	380.		U/	350.		U/	370.
Hexachloroethane (UG/KG)		U/R	380.		U/	350.		U/	370.
Nitrobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
Isophorone (UG/KG)		U/R	380.		U/	350.		U/	370.
2-Nitrophenol (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/R	380.		U/	350.		U/	370.
bis(2-Chloroethoxy)methane (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/R	380.		U/	350.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
Naphthalene (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Chloroaniline (UG/KG)		U/R	380.		U/	350.		U/	370.
Hexachlorobutadiene (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/R	380.		U/	350.		U/	370.
2-Methylnaphthalene (UG/KG)		U/R	380.		U/	350.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4,5-Trichlorophenol (UG/KG)		U/R	910.		U/	880.		U/	940.
2-Chloronaphthalene (UG/KG)		U/R	380.		U/	350.		U/	370.
2-Nitroaniline (UG/KG)		U/R	910.		U/	880.		U/	940.
Dimethylphthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
Acenaphthylene (UG/KG)		U/R	380.		U/	350.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/R	380.		U/	350.		U/	370.
3-Nitroaniline (UG/KG)		U/R	910.		U/	880.		U/	940.
Acenaphthene (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/R	910.		U/	880.		U/	940.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB32-09 06/14/94			BC-SSSB32-21 06/14/94			BC-SSSB33-10 06/15/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	350.		U/	370.		U/	350.
bis(2-Chloroethyl) ether (UG/KG)		U/	350.		U/	370.		U/	350.
2-Chlorophenol (UG/KG)		U/	350.		U/	370.		U/	350.
1,3-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
1,4-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
1,2-Dichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
2-Methylphenol (UG/KG)		U/	350.		U/	370.		U/	350.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	350.		U/	370.		U/	350.
4-Methylphenol (UG/KG)		U/	350.		U/	370.		U/	350.
N-Nitroso-di-n-propylamine (UG/KG)		U/	350.		U/	370.		U/	350.
Hexachloroethane (UG/KG)		U/	350.		U/	370.		U/	350.
Nitrobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
Isophorone (UG/KG)		U/	350.		U/	370.		U/	350.
2-Nitrophenol (UG/KG)		U/	350.		U/	370.		U/	350.
2,4-Dimethylphenol (UG/KG)		U/	350.		U/	370.		U/	350.
bis(2-Chloroethoxy)methane (UG/KG)		U/	350.		U/	370.		U/	350.
2,4-Dichlorophenol (UG/KG)		U/	350.		U/	370.		U/	350.
1,2,4-Trichlorobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
Naphthalene (UG/KG)		U/	350.		U/	370.		U/	350.
4-Chloroaniline (UG/KG)		U/	350.		U/	370.		U/	350.
Hexachlorobutadiene (UG/KG)		U/	350.		U/	370.		U/	350.
4-Chloro-3-methylphenol (UG/KG)		U/	350.		U/	370.		U/	350.
2-Methylnaphthalene (UG/KG)		U/	350.		U/	370.		U/	350.
Hexachlorocyclopentadiene (UG/KG)		U/	350.		U/	370.		U/	350.
2,4,6-Trichlorophenol (UG/KG)		U/	350.		U/	370.		U/	350.
2,4,5-Trichlorophenol (UG/KG)		U/	880.		U/	940.		U/	890.
2-Chloronaphthalene (UG/KG)		U/	350.		U/	370.		U/	350.
2-Nitroaniline (UG/KG)		U/	880.		U/	940.		U/	890.
Dimethylphthalate (UG/KG)		U/	350.		U/	370.		U/	350.
Acenaphthylene (UG/KG)		U/	350.		U/	370.		U/	350.
2,6-Dinitrotoluene (UG/KG)		U/	350.		U/	370.		U/	350.
3-Nitroaniline (UG/KG)		U/	880.		U/	940.		U/	890.
Acenaphthene (UG/KG)		U/	350.		U/	370.		U/	350.
2,4-Dinitrophenol (UG/KG)		U/	880.		U/	940.		U/	890.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB33-24 06/15/94			BC-SSSB34-08 06/17/94			BC-SSSB35-13 06/17/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
bis(2-Chloroethyl) ether (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2-Chlorophenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
1,3-Dichlorobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
1,4-Dichlorobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
1,2-Dichlorobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2-Methylphenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Methylphenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
N-Nitroso-di-n-propylamine (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Hexachloroethane (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Nitrobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Isophorone (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2-Nitrophenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4-Dimethylphenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
bis(2-Chloroethoxy)methane (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4-Dichlorophenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
1,2,4-Trichlorobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Naphthalene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Chloroaniline (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Hexachlorobutadiene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Chloro-3-methylphenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2-Methylnaphthalene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Hexachlorocyclopentadiene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4,6-Trichlorophenol (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4,5-Trichlorophenol (UG/KG)		U/	960.		U/UJ	830.		U/	810.
2-Chloronaphthalene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2-Nitroaniline (UG/KG)		U/	960.		U/UJ	830.		U/	810.
Dimethylphthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Acenaphthylene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,6-Dinitrotoluene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
3-Nitroaniline (UG/KG)		U/	960.		U/UJ	830.		U/	810.
Acenaphthene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4-Dinitrophenol (UG/KG)		U/	960.		U/UJ	830.		U/	810.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB35-30 06/17/94 CONC	LQ/DVQ	RDL	BC-SSSB36A-08 06/23/94 CONC	LQ/DVQ	RDL	BC-SSSB37-08 06/24/94 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
bis(2-Chloroethyl) ether (UG/KG)		U/	360.		U/R	350.		U/R	400.
2-Chlorophenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
1,3-Dichlorobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
1,4-Dichlorobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
1,2-Dichlorobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
2-Methylphenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Methylphenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
N-Nitroso-di-n-propylamine (UG/KG)		U/	360.		U/R	350.		U/R	400.
Hexachloroethane (UG/KG)		U/	360.		U/R	350.		U/R	400.
Nitrobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Isophorone (UG/KG)		U/	360.		U/R	350.		U/R	400.
2-Nitrophenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4-Dimethylphenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
bis(2-Chloroethoxy)methane (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4-Dichlorophenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
1,2,4-Trichlorobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Naphthalene (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Chloroaniline (UG/KG)		U/	360.		U/R	350.		U/R	400.
Hexachlorobutadiene (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Chloro-3-methylphenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
2-Methylnaphthalene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Hexachlorocyclopentadiene (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4,6-Trichlorophenol (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4,5-Trichlorophenol (UG/KG)		U/	870.		U/R	840.		U/R	970.
2-Chloronaphthalene (UG/KG)		U/	360.		U/R	350.		U/R	400.
2-Nitroaniline (UG/KG)		U/	870.		U/R	840.		U/R	970.
Dimethylphthalate (UG/KG)		U/	360.		U/R	350.		U/R	400.
Acenaphthylene (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,6-Dinitrotoluene (UG/KG)		U/	360.		U/R	350.		U/R	400.
3-Nitroaniline (UG/KG)		U/	870.		U/R	840.		U/R	970.
Acenaphthene (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4-Dinitrophenol (UG/KG)		U/	870.		U/R	840.		U/R	970.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB37-34 06/24/94			BC-SSSB38-03 06/26/94			BC-SSSB38-08 06/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
bis(2-Chloroethyl) ether (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2-Chlorophenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
1,3-Dichlorobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
1,4-Dichlorobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
1,2-Dichlorobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2-Methylphenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
bis(2-Chloroisopropyl)ether (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Methylphenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
N-Nitroso-di-n-propylamine (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Hexachloroethane (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Nitrobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Isophorone (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2-Nitrophenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4-Dimethylphenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
bis(2-Chloroethoxy)methane (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4-Dichlorophenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
1,2,4-Trichlorobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Naphthalene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Chloroaniline (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Hexachlorobutadiene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Chloro-3-methylphenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2-Methylnaphthalene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Hexachlorocyclopentadiene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4,6-Trichlorophenol (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4,5-Trichlorophenol (UG/KG)		U/R	860.		U/R	820.		U/R	820.
2-Chloronaphthalene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2-Nitroaniline (UG/KG)		U/R	860.		U/R	820.		U/R	820.
Dimethylphthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Acenaphthylene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,6-Dinitrotoluene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
3-Nitroaniline (UG/KG)		U/R	860.		U/R	820.		U/R	820.
Acenaphthene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4-Dinitrophenol (UG/KG)		U/R	860.		U/R	820.		U/R	820.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB22C-08 06/21/94			BC-SSSB23-10 06/22/94			BC-SSSB23-22 06/22/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	820.		U/R	810.		U/R	860.
Dibenzofuran (UG/KG)		U/	340.	66.	J/J	340.		/R	520.
2,4-Dinitrotoluene (UG/KG)		U/	340.		U/R	340.		U/R	360.
Diethylphthalate (UG/KG)		U/	340.		U/R	340.		U/R	360.
4-Chlorophenyl-phenylether (UG/KG)		U/	340.		U/R	340.		U/R	360.
Fluorene (UG/KG)		U/	340.	130.	J/J	340.		/R	520.
4-Nitroaniline (UG/KG)		U/	820.		U/R	810.		U/R	860.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	820.		U/R	810.		U/R	860.
N-nitrosodiphenylamine (UG/KG)		U/	340.		U/R	340.		U/R	360.
4-Bromophenyl-phenylether (UG/KG)		U/	340.		U/R	340.		U/R	360.
Hexachlorobenzene (UG/KG)		U/	340.		U/R	340.		U/R	360.
Pentachlorophenol (UG/KG)		U/	820.		U/R	810.		U/R	860.
Phenanthrene (UG/KG)		U/	340.	1000.	/J	340.		/R	3400.
Anthracene (UG/KG)		U/	340.	250.	J/J	340.		/R	610.
Di-n-butylphthalate (UG/KG)		U/	340.		U/R	340.		U/R	360.
Fluoranthene (UG/KG)	43.	J/	340.	1600.	/J	340.		/R	2400.
Pyrene (UG/KG)	39.	J/	340.	1100.	/J	340.		/R	1600.
Butylbenzylphthalate (UG/KG)		U/	340.		U/R	340.		U/R	360.
3,3'-Dichlorobenzidine (UG/KG)		U/	340.		U/R	340.		U/R	360.
Benzo(a)anthracene (UG/KG)		U/	340.	870.	/J	340.		/R	880.
Chrysene (UG/KG)		U/	340.	1200.	/J	340.		/R	1100.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	340.		U/R	340.		J/R	38.
Di-n-octyl Phthalate (UG/KG)		U/	340.		U/R	340.		U/R	360.
Benzo(b)fluoranthene (UG/KG)		U/	340.	900.	/J	340.		U/R	360.
Benzo(k)fluoranthene (UG/KG)		U/	340.	950.	/J	340.		U/R	360.
Benzo(a)pyrene (UG/KG)		U/	340.	1000.	/J	340.		U/R	360.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	340.	780.	/J	340.		/R	350.
Dibenz(a,h)anthracene (UG/KG)		U/	340.		U/R	340.		U/R	360.
Benzo(g,h,i)perylene (UG/KG)		U/	340.	830.	/J	340.		J/R	310.
Carbazole (UG/KG)		U/	340.	140.	J/J	340.		J/R	310.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB24-10 06/16/94			BC-SSSB25-10 06/10/94			BC-SSSB26-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
Dibenzofuran (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
2,4-Dinitrotoluene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Diethylphthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Chlorophenyl-phenylether (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Fluorene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Nitroaniline (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
N-nitrosodiphenylamine (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
4-Bromophenyl-phenylether (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Hexachlorobenzene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Pentachlorophenol (UG/KG)		U/	880.		U/UJ	880.		U/R	820.
Phenanthrene (UG/KG)	57.	J/	350.		U/UJ	350.		U/R	340.
Anthracene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Di-n-butylphthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Fluoranthene (UG/KG)	38.	J/	350.		U/UJ	350.		U/R	340.
Pyrene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Butylbenzylphthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
3,3'-Dichlorobenzidine (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Benzo(a)anthracene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Chrysene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Di-n-octyl Phthalate (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Benzo(b)fluoranthene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Benzo(k)fluoranthene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Benzo(a)pyrene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Dibenz(a,h)anthracene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Benzo(g,h,i)perylene (UG/KG)		U/	350.		U/UJ	350.		U/R	340.
Carbazole (UG/KG)		U/	350.		U/UJ	350.		U/R	340.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

	BC-SSSB27-10 06/14/94			BC-SSSB28-25 06/27/94			BC-SSSB28-32 06/27/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	880.		U/R	840.		U/R	920.
Dibenzofuran (UG/KG)		U/	350.		U/R	350.		U/R	380.
2,4-Dinitrotoluene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Diethylphthalate (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Chlorophenyl-phenylether (UG/KG)		U/	350.		U/R	350.		U/R	380.
Fluorene (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Nitroaniline (UG/KG)		U/	880.		U/R	840.		U/R	920.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	880.		U/R	840.		U/R	920.
N-nitrosodiphenylamine (UG/KG)		U/	350.		U/R	350.		U/R	380.
4-Bromophenyl-phenylether (UG/KG)		U/	350.		U/R	350.		U/R	380.
Hexachlorobenzene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Pentachlorophenol (UG/KG)		U/	880.		U/R	840.		U/R	920.
Phenanthrene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Anthracene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Di-n-butylphthalate (UG/KG)		U/	350.		U/R	350.		U/R	380.
Fluoranthene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Pyrene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Butylbenzylphthalate (UG/KG)		U/	350.		U/R	350.		U/R	380.
3,3'-Dichlorobenzidine (UG/KG)		U/	350.		U/R	350.		U/R	380.
Benzo(a)anthracene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Chrysene (UG/KG)		U/	350.		U/R	350.		U/R	380.
bis(2-ethylhexyl)phthalate (UG/KG)		/U	350.		U/R	350.		U/R	380.
Di-n-octyl Phthalate (UG/KG)		U/	350.		U/R	350.		U/R	380.
Benzo(b)fluoranthene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Benzo(k)fluoranthene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Benzo(a)pyrene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Dibenz(a,h)anthracene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Benzo(g,h,i)perylene (UG/KG)		U/	350.		U/R	350.		U/R	380.
Carbazole (UG/KG)		U/	350.		U/R	350.		U/R	380.

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ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB29-28 06/26/94			BC-SSSB30-17 06/13/94			BC-SSSB30-20 06/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/R	910.		U/	880.		U/	940.
Dibenzofuran (UG/KG)		U/R	380.		U/	350.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/R	380.		U/	350.		U/	370.
Diethylphthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/R	380.		U/	350.		U/	370.
Fluorene (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Nitroaniline (UG/KG)		U/R	910.		U/	880.		U/	940.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	910.		U/	880.		U/	940.
N-nitrosodiphenylamine (UG/KG)		U/R	380.		U/	350.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/R	380.		U/	350.		U/	370.
Hexachlorobenzene (UG/KG)		U/R	380.		U/	350.		U/	370.
Pentachlorophenol (UG/KG)		U/R	910.		U/	880.		U/	940.
Phenanthrene (UG/KG)		J/R	88.		U/	350.		U/	370.
Anthracene (UG/KG)		U/R	380.		U/	350.		U/	370.
Di-n-butylphthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
Fluoranthene (UG/KG)		J/R	280.		U/	350.		U/	370.
Pyrene (UG/KG)		J/R	240.		U/	350.		U/	370.
Butylbenzylphthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/R	380.		U/	350.		U/	370.
Benzo(a)anthracene (UG/KG)		J/R	210.		U/	350.		U/	370.
Chrysene (UG/KG)		J/R	320.		U/	350.		U/	370.
bis(2-ethylhexyl)phthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/R	380.		U/	350.		U/	370.
Benzo(b)fluoranthene (UG/KG)		J/R	330.		U/	350.		U/	370.
Benzo(k)fluoranthene (UG/KG)		J/R	340.		U/	350.		U/	370.
Benzo(a)pyrene (UG/KG)		J/R	320.		U/	350.		U/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)		J/R	320.		U/	350.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/R	380.		U/	350.		U/	370.
Benzo(g,h,i)perylene (UG/KG)		J/R	340.		U/	350.		U/	370.
Carbazole (UG/KG)		U/R	380.		U/	350.		U/	370.

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Matrix: SB Type: SVOC

Parameter	BC-SSSB32-09 06/14/94 CONC	LQ/DVQ	RDL	BC-SSSB32-21 06/14/94 CONC	LQ/DVQ	RDL	BC-SSSB33-10 06/15/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	880.		U/	940.		U/	890.
Dibenzofuran (UG/KG)		U/	350.		U/	370.		U/	350.
2,4-Dinitrotoluene (UG/KG)		U/	350.		U/	370.		U/	350.
Diethylphthalate (UG/KG)		U/	350.		U/	370.		U/	350.
4-Chlorophenyl-phenylether (UG/KG)		U/	350.		U/	370.		U/	350.
Fluorene (UG/KG)		U/	350.		U/	370.		U/	350.
4-Nitroaniline (UG/KG)		U/	880.		U/	940.		U/	890.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	880.		U/	940.		U/	890.
N-nitrosodiphenylamine (UG/KG)		U/	350.		U/	370.		U/	350.
4-Bromophenyl-phenylether (UG/KG)		U/	350.		U/	370.		U/	350.
Hexachlorobenzene (UG/KG)		U/	350.		U/	370.		U/	350.
Pentachlorophenol (UG/KG)		U/	880.		U/	940.		U/	890.
Phenanthrene (UG/KG)		U/	350.		U/	370.		U/	350.
Anthracene (UG/KG)		U/	350.		U/	370.		U/	350.
Di-n-butylphthalate (UG/KG)		U/	350.		U/	370.		U/	350.
Fluoranthene (UG/KG)		U/	350.		U/	370.		U/	350.
Pyrene (UG/KG)		U/	350.		U/	370.		U/	350.
Butylbenzylphthalate (UG/KG)		U/	350.		U/	370.		U/	350.
3,3'-Dichlorobenzidine (UG/KG)		U/	350.		U/	370.		U/	350.
Benzo(a)anthracene (UG/KG)		U/	350.		U/	370.		U/	350.
Chrysene (UG/KG)		U/	350.		U/	370.		U/	350.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	350.		U/	370.		/U	350.
Di-n-octyl Phthalate (UG/KG)		U/	350.		U/	370.		U/	350.
Benzo(b)fluoranthene (UG/KG)		U/	350.		U/	370.		U/	350.
Benzo(k)fluoranthene (UG/KG)		U/	350.		U/	370.		U/	350.
Benzo(a)pyrene (UG/KG)		U/	350.		U/	370.		U/	350.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	350.		U/	370.		U/	350.
Dibenz(a,h)anthracene (UG/KG)		U/	350.		U/	370.		U/	350.
Benzo(g,h,i)perylene (UG/KG)		U/	350.		U/	370.		U/	350.
Carbazole (UG/KG)		U/	350.		U/	370.		U/	350.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB33-24 06/15/94			BC-SSSB34-08 06/17/94			BC-SSSB35-13 06/17/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	960.		U/UJ	830.		U/	810.
Dibenzofuran (UG/KG)		U/	380.		U/UJ	350.		U/	340.
2,4-Dinitrotoluene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Diethylphthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Chlorophenyl-phenylether (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Fluorene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Nitroaniline (UG/KG)		U/	960.		U/UJ	830.		U/	810.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	960.		U/UJ	830.		U/	810.
N-nitrosodiphenylamine (UG/KG)		U/	380.		U/UJ	350.		U/	340.
4-Bromophenyl-phenylether (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Hexachlorobenzene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Pentachlorophenol (UG/KG)		U/	960.		U/UJ	830.		U/	810.
Phenanthrene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Anthracene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Di-n-butylphthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Fluoranthene (UG/KG)		U/	380.	39.	J/J	350.		U/	340.
Pyrene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Butylbenzylphthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
3,3'-Dichlorobenzidine (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Benzo(a)anthracene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Chrysene (UG/KG)		U/	380.	37.	J/J	350.		U/	340.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Di-n-octyl Phthalate (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Benzo(b)fluoranthene (UG/KG)		U/	380.	42.	J/J	350.		U/	340.
Benzo(k)fluoranthene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Benzo(a)pyrene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Dibenz(a,h)anthracene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Benzo(g,h,i)perylene (UG/KG)		U/	380.		U/UJ	350.		U/	340.
Carbazole (UG/KG)		U/	380.		U/UJ	350.		U/	340.

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ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB35-30 06/17/94 CONC	LQ/DVQ	RDL	BC-SSSB36A-08 06/23/94 CONC	LQ/DVQ	RDL	BC-SSSB37-08 06/24/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	870.		U/R	840.		U/R	970.
Dibenzofuran (UG/KG)		U/	360.		U/R	350.		U/R	400.
2,4-Dinitrotoluene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Diethylphthalate (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Chlorophenyl-phenylether (UG/KG)		U/	360.		U/R	350.		U/R	400.
Fluorene (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Nitroaniline (UG/KG)		U/	870.		U/R	840.		U/R	970.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	870.		U/R	840.		U/R	970.
N-nitrosodiphenylamine (UG/KG)		U/	360.		U/R	350.		U/R	400.
4-Bromophenyl-phenylether (UG/KG)		U/	360.		U/R	350.		U/R	400.
Hexachlorobenzene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Pentachlorophenol (UG/KG)		U/	870.		U/R	840.		U/R	970.
Phenanthrene (UG/KG)		U/	360.		U/R	350.		J/R	52.
Anthracene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Di-n-butylphthalate (UG/KG)		U/	360.		U/R	350.		U/R	400.
Fluoranthene (UG/KG)		U/	360.		U/R	350.		J/R	86.
Pyrene (UG/KG)		U/	360.		U/R	350.		J/R	63.
Butylbenzylphthalate (UG/KG)		U/	360.		U/R	350.		U/R	400.
3,3'-Dichlorobenzidine (UG/KG)		U/	360.		U/R	350.		U/R	400.
Benzo(a)anthracene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Chrysene (UG/KG)		U/	360.		U/R	350.		J/R	58.
bis(2-ethylhexyl)phthalate (UG/KG)	64.	J/	360.		U/R	350.		U/R	400.
Di-n-octyl Phthalate (UG/KG)		U/	360.		U/R	350.		U/R	400.
Benzo(b)fluoranthene (UG/KG)		U/	360.		U/R	350.		J/R	66.
Benzo(k)fluoranthene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Benzo(a)pyrene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Dibenz(a,h)anthracene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Benzo(g,h,i)perylene (UG/KG)		U/	360.		U/R	350.		U/R	400.
Carbazole (UG/KG)		U/	360.		U/R	350.		U/R	400.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: SVOC

Parameter	BC-SSSB37-34 06/24/94			BC-SSSB38-03 06/26/94			BC-SSSB38-08 06/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/R	860.		U/R	820.		U/R	820.
Dibenzofuran (UG/KG)		U/R	360.		U/R	340.		U/R	340.
2,4-Dinitrotoluene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Diethylphthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Chlorophenyl-phenylether (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Fluorene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Nitroaniline (UG/KG)		U/R	860.		U/R	820.		U/R	820.
4,6-Dinitro-2-methylphenol (UG/KG)		U/R	860.		U/R	820.		U/R	820.
N-nitrosodiphenylamine (UG/KG)		U/R	360.		U/R	340.		U/R	340.
4-Bromophenyl-phenylether (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Hexachlorobenzene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Pentachlorophenol (UG/KG)		U/R	860.		U/R	820.		U/R	820.
Phenanthrene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Anthracene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Di-n-butylphthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Fluoranthene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Pyrene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Butylbenzylphthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
3,3'-Dichlorobenzidine (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Benzo(a)anthracene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Chrysene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
bis(2-ethylhexyl)phthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Di-n-octyl Phthalate (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Benzo(b)fluoranthene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Benzo(k)fluoranthene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Benzo(a)pyrene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Dibenz(a,h)anthracene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Benzo(g,h,i)perylene (UG/KG)		U/R	360.		U/R	340.		U/R	340.
Carbazole (UG/KG)		U/R	360.		U/R	340.		U/R	340.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB
Generated by: CAW
Date Issued: 11-OCT-94

	BC-SSSB22C-08 06/21/94			BC-SSSB23-10 06/22/94			BC-SSSB23-22 06/22/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.7		U/	1.8
beta-BHC (UG/KG)		U/	1.8		U/	1.7		U/	1.8
delta-BHC (UG/KG)		U/	1.8		U/	1.7		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Heptachlor (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Aldrin (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Endosulfan I (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Dieldrin (UG/KG)		U/	3.4		U/	3.4		U/	3.5
4,4'-DDE (UG/KG)		U/	3.4		U/	3.4		U/	3.5
Endrin (UG/KG)		U/	3.4		U/	3.4		U/	3.5
Endosulfan II (UG/KG)		U/	3.4		U/	3.4		U/	3.5
4,4'-DDD (UG/KG)		U/	3.4		U/	3.4		U/	3.5
Endosulfan sulfate (UG/KG)		U/	3.4		U/	3.4		U/	3.5
4,4'-DDT (UG/KG)		U/	3.4		U/	3.4		U/	3.5
Methoxychlor (UG/KG)		U/	18.		U/	17.		U/	18.
Endrin ketone (UG/KG)		U/	3.4		U/	3.4		U/	3.5
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.7		U/	1.8
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.7		U/	1.8
Toxaphene (UG/KG)		U/	180.		U/	170.		U/	180.
Aroclor-1016 (UG/KG)		U/	34.		U/	34.		U/	35.
Aroclor-1221 (UG/KG)		U/	69.		U/	69.		U/	72.
Aroclor-1232 (UG/KG)		U/	34.		U/	34.		U/	35.
Aroclor-1242 (UG/KG)		U/	34.		U/	34.		U/	35.
Aroclor-1248 (UG/KG)		U/	34.		U/	34.		U/	35.
Aroclor-1254 (UG/KG)		U/	34.		U/	34.		U/	35.
Aroclor-1260 (UG/KG)		U/	34.		U/	34.		U/	35.
Endrin aldehyde (UG/KG)		U/	3.4		U/	3.4		U/	3.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSSB24-10 06/16/94			BC-SSSB25-10 06/10/94			BC-SSSB26-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
beta-BHC (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
delta-BHC (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Heptachlor (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Aldrin (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Heptachlor epoxide (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Endosulfan I (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Dieldrin (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
4,4'-DDE (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
Endrin (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
Endosulfan II (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
4,4'-DDD (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
Endosulfan sulfate (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
4,4'-DDT (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
Methoxychlor (UG/KG)		U/	18.		U/UJ	18.		U/	18.
Endrin ketone (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4
alpha-Chlordane (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
gamma-Chlordane (UG/KG)		U/	1.8		U/UJ	1.8		U/	1.8
Toxaphene (UG/KG)		U/	180.		U/UJ	180.		U/	180.
Aroclor-1016 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Aroclor-1221 (UG/KG)		U/	70.		U/UJ	71.		U/	69.
Aroclor-1232 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Aroclor-1242 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Aroclor-1248 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Aroclor-1254 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Aroclor-1260 (UG/KG)		U/	35.		U/UJ	35.		U/	34.
Endrin aldehyde (UG/KG)		U/	3.5		U/UJ	3.5		U/	3.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSSB27-10 06/14/94			BC-SSSB28-25 06/27/94			BC-SSSB28-32 06/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
beta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
delta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.8		U/	2.
Heptachlor (UG/KG)		U/	1.8		U/	1.8		U/	2.
Aldrin (UG/KG)		U/	1.8		U/	1.8		U/	2.
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.8		U/	2.
Endosulfan I (UG/KG)		U/	1.8		U/	1.8		U/	2.
Dieldrin (UG/KG)		U/	3.5		U/	3.5		U/	3.8
4,4'-DDE (UG/KG)		U/	3.5		U/	3.5		U/	3.8
Endrin (UG/KG)		U/	3.5		U/	3.5		U/	3.8
Endosulfan II (UG/KG)		U/	3.5		U/	3.5		U/	3.8
4,4'-DDD (UG/KG)		U/	3.5		U/	3.5		U/	3.8
Endosulfan sulfate (UG/KG)		U/	3.5		U/	3.5		U/	3.8
4,4'-DDT (UG/KG)		U/	3.5		U/	3.5		U/	3.8
Methoxychlor (UG/KG)		U/	18.		U/	18.		U/	20.
Endrin ketone (UG/KG)		U/	3.5		U/	3.5		U/	3.8
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	2.
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	2.
Toxaphene (UG/KG)		U/	180.		U/	180.		U/	200.
Aroclor-1016 (UG/KG)		U/	35.		U/	35.		U/	38.
Aroclor-1221 (UG/KG)		U/	71.		U/	71.		U/	77.
Aroclor-1232 (UG/KG)		U/	35.		U/	35.		U/	38.
Aroclor-1242 (UG/KG)		U/	35.		U/	35.		U/	38.
Aroclor-1248 (UG/KG)		U/	35.		U/	35.		U/	38.
Aroclor-1254 (UG/KG)		U/	35.		U/	35.		U/	38.
Aroclor-1260 (UG/KG)		U/	35.		U/	35.		U/	38.
Endrin aldehyde (UG/KG)		U/	3.5		U/	3.5		U/	3.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSS829-28 06/26/94			BC-SSS830-17 06/13/94			BC-SSS830-20 06/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.9
beta-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.9
delta-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	1.8		U/	1.9
Heptachlor (UG/KG)		U/	2.		U/	1.8		U/	1.9
Aldrin (UG/KG)		U/	2.		U/	1.8		U/	1.9
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.8		U/	1.9
Endosulfan I (UG/KG)		U/	2.		U/	1.8		U/	1.9
Dieldrin (UG/KG)		U/	3.8		U/	3.5		U/	3.7
4,4'-DDE (UG/KG)		U/	3.8		U/	3.5		U/	3.7
Endrin (UG/KG)		U/	3.8		U/	3.5		U/	3.7
Endosulfan II (UG/KG)		U/	3.8		U/	3.5		U/	3.7
4,4'-DDD (UG/KG)		U/	3.8		U/	3.5		U/	3.7
Endosulfan sulfate (UG/KG)		U/	3.8		U/	3.5		U/	3.7
4,4'-DDT (UG/KG)		U/	3.8		U/	3.5		U/	3.7
Methoxychlor (UG/KG)		U/	20.		U/	18.		U/	19.
Endrin ketone (UG/KG)		U/	3.8		U/	3.5		U/	3.7
alpha-Chlordane (UG/KG)		U/	2.		U/	1.8		U/	1.9
gamma-Chlordane (UG/KG)		U/	2.		U/	1.8		U/	1.9
Toxaphene (UG/KG)		U/	200.		U/	180.		U/	190.
Aroclor-1016 (UG/KG)		U/	38.		U/	35.		U/	37.
Aroclor-1221 (UG/KG)		U/	77.		U/	71.		U/	75.
Aroclor-1232 (UG/KG)		U/	38.		U/	35.		U/	37.
Aroclor-1242 (UG/KG)		U/	38.		U/	35.		U/	37.
Aroclor-1248 (UG/KG)		U/	38.		U/	35.		U/	37.
Aroclor-1254 (UG/KG)		U/	38.		U/	35.		U/	37.
Aroclor-1260 (UG/KG)		U/	38.		U/	35.		U/	37.
Endrin aldehyde (UG/KG)		U/	3.8		U/	3.5		U/	3.7

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSSB32-09 06/14/94 CONC	LQ/DVQ	RDL	BC-SSSB32-21 06/14/94 CONC	LQ/DVQ	RDL	BC-SSSB33-10 06/15/94 CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
beta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
delta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Heptachlor (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Aldrin (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Endosulfan I (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Dieldrin (UG/KG)		U/	3.5		U/	3.7		U/	3.5
4,4'-DDE (UG/KG)		U/	3.5		U/	3.7		U/	3.5
Endrin (UG/KG)		U/	3.5		U/	3.7		U/	3.5
Endosulfan II (UG/KG)		U/	3.5		U/	3.7		U/	3.5
4,4'-DDD (UG/KG)		U/	3.5		U/	3.7		U/	3.5
Endosulfan sulfate (UG/KG)		U/	3.5		U/	3.7		U/	3.5
4,4'-DDT (UG/KG)		U/	3.5		U/	3.7		U/	3.5
Methoxychlor (UG/KG)		U/	18.		U/	19.		U/	18.
Endrin ketone (UG/KG)		U/	3.5		U/	3.7		U/	3.5
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Toxaphene (UG/KG)		U/	180.		U/	190.		U/	180.
Aroclor-1016 (UG/KG)		U/	35.		U/	37.		U/	35.
Aroclor-1221 (UG/KG)		U/	71.		U/	75.		U/	71.
Aroclor-1232 (UG/KG)		U/	35.		U/	37.		U/	35.
Aroclor-1242 (UG/KG)		U/	35.		U/	37.		U/	35.
Aroclor-1248 (UG/KG)		U/	35.		U/	37.		U/	35.
Aroclor-1254 (UG/KG)		U/	35.		U/	37.		U/	35.
Aroclor-1260 (UG/KG)		U/	35.		U/	37.		U/	35.
Endrin aldehyde (UG/KG)		U/	3.5		U/	3.7		U/	3.5

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSSB33-24 06/15/94			BC-SSSB34-08 06/17/94			BC-SSSB35-13 06/17/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.8
beta-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.8
delta-BHC (UG/KG)		U/	2.		U/	1.8		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	1.8		U/	1.8
Heptachlor (UG/KG)		U/	2.		U/	1.8		U/	1.8
Aldrin (UG/KG)		U/	2.		U/	1.8		U/	1.8
Heptachlor epoxide (UG/KG)		U/	2.		U/	1.8		U/	1.8
Endosulfan I (UG/KG)		U/	2.		U/	1.8		U/	1.8
Dieldrin (UG/KG)		U/	3.8		U/	3.4		U/	3.4
4,4'-DDE (UG/KG)		U/	3.8		U/	3.4		U/	3.4
Endrin (UG/KG)		U/	3.8		U/	3.4		U/	3.4
Endosulfan II (UG/KG)		U/	3.8		U/	3.4		U/	3.4
4,4'-DDD (UG/KG)		U/	3.8		U/	3.4		U/	3.4
Endosulfan sulfate (UG/KG)		U/	3.8		U/	3.4		U/	3.4
4,4'-DDT (UG/KG)		U/	3.8		U/	3.4		U/	3.4
Methoxychlor (UG/KG)		U/	20.		U/	18.		U/	18.
Endrin ketone (UG/KG)		U/	3.8		U/	3.4		U/	3.4
alpha-Chlordane (UG/KG)		U/	2.		U/	1.8		U/	1.8
gamma-Chlordane (UG/KG)		U/	2.		U/	1.8		U/	1.8
Toxaphene (UG/KG)		U/	200.		U/	180.		U/	180.
Aroclor-1016 (UG/KG)		U/	38.		U/	34.		U/	34.
Aroclor-1221 (UG/KG)		U/	77.		U/	70.		U/	69.
Aroclor-1232 (UG/KG)		U/	38.		U/	34.		U/	34.
Aroclor-1242 (UG/KG)		U/	38.		U/	34.		U/	34.
Aroclor-1248 (UG/KG)		U/	38.		U/	34.		U/	34.
Aroclor-1254 (UG/KG)		U/	38.		U/	34.		U/	34.
Aroclor-1260 (UG/KG)		U/	38.		U/	34.		U/	34.
Endrin aldehyde (UG/KG)		U/	3.8		U/	3.4		U/	3.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSS835-30 06/17/94			BC-SSS836A-08 06/23/94			BC-SSS837-08 06/24/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
beta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
delta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.8		U/	2.
Heptachlor (UG/KG)		U/	1.8		U/	1.8		U/	2.
Aldrin (UG/KG)		U/	1.8		U/	1.8		U/	2.
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.8		U/	2.
Endosulfan I (UG/KG)		U/	1.8		U/	1.8		U/	2.
Dieldrin (UG/KG)		U/	3.6		U/	3.5		U/	3.9
4,4'-DDE (UG/KG)		U/	3.6		U/	3.5		U/	3.9
Endrin (UG/KG)		U/	3.6		U/	3.5		U/	3.9
Endosulfan II (UG/KG)		U/	3.6		U/	3.5		U/	3.9
4,4'-DDD (UG/KG)		U/	3.6		U/	3.5		U/	3.9
Endosulfan sulfate (UG/KG)		U/	3.6		U/	3.5		U/	3.9
4,4'-DDT (UG/KG)		U/	3.6		U/	3.5		U/	3.9
Methoxychlor (UG/KG)		U/	18.		U/	18.		U/	20.
Endrin ketone (UG/KG)		U/	3.6		U/	3.5		U/	3.9
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	2.
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	2.
Toxaphene (UG/KG)		U/	180.		U/	180.		U/	200.
Aroclor-1016 (UG/KG)		U/	36.		U/	35.		U/	39.
Aroclor-1221 (UG/KG)		U/	73.		U/	70.		U/	80.
Aroclor-1232 (UG/KG)		U/	36.		U/	35.		U/	39.
Aroclor-1242 (UG/KG)		U/	36.		U/	35.		U/	39.
Aroclor-1248 (UG/KG)		U/	36.		U/	35.		U/	39.
Aroclor-1254 (UG/KG)		U/	36.		U/	35.		U/	39.
Aroclor-1260 (UG/KG)		U/	36.		U/	35.		U/	39.
Endrin aldehyde (UG/KG)		U/	3.6		U/	3.5		U/	3.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SB Type: PPCB

Parameter	BC-SSSB37-34 06/24/94			BC-SSSB38-03 06/26/94			BC-SSSB38-08 06/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.8		U/	1.7
beta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	1.7
delta-BHC (UG/KG)		U/	1.8		U/	1.8		U/	1.7
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Heptachlor (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Aldrin (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Endosulfan I (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Dieldrin (UG/KG)		U/	3.5		U/	3.4		U/	3.4
4,4'-DDE (UG/KG)		U/	3.5		U/	3.4		U/	3.4
Endrin (UG/KG)		U/	3.5		U/	3.4		U/	3.4
Endosulfan II (UG/KG)		U/	3.5		U/	3.4		U/	3.4
4,4'-DDD (UG/KG)		U/	3.5		U/	3.4		U/	3.4
Endosulfan sulfate (UG/KG)		U/	3.5		U/	3.4		U/	3.4
4,4'-DDT (UG/KG)		U/	3.5		U/	3.4		U/	3.4
Methoxychlor (UG/KG)		U/	18.		U/	18.		U/	17.
Endrin ketone (UG/KG)		U/	3.5		U/	3.4		U/	3.4
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	1.7
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.8		U/	1.7
Toxaphene (UG/KG)		U/	180.		U/	180.		U/	170.
Aroclor-1016 (UG/KG)		U/	35.		U/	34.		U/	34.
Aroclor-1221 (UG/KG)		U/	72.		U/	69.		U/	68.
Aroclor-1232 (UG/KG)		U/	35.		U/	34.		U/	34.
Aroclor-1242 (UG/KG)		U/	35.		U/	34.		U/	34.
Aroclor-1248 (UG/KG)		U/	35.		U/	34.		U/	34.
Aroclor-1254 (UG/KG)		U/	35.		U/	34.		U/	34.
Aroclor-1260 (UG/KG)		U/	35.		U/	34.		U/	34.
Endrin aldehyde (UG/KG)		U/	3.5		U/	3.4		U/	3.4

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB
Generated by: JAH
Date Issued: 01-DEC-94

BC-SSSB22C-08 06/21/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Polyaromatic hydrocarbon (UG/KG)	4.	J/
Unsaturated hydrocarbon (UG/KG)	6.	J/
D-Friedoolean-14-ene, 3-methox (UG/KG)	21.	NJ/
Oxygenated hydrocarbon (UG/KG)	3.	J/
A'-Neogammacer-22(29)-ene (UG/KG)	3.	NJ/

BC-SSSB23-10 06/22/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
2-Hexene, 2-methyl- (UG/KG)	400.	NJ/
1-Hexene, 4,5-dimethyl- (UG/KG)	140.	NJ/
2-Cyclohexen-1-ol (UG/KG)	130.	NJ/
1-Hexyn-3-ol (UG/KG)	2300.	NJ/
4H-Cyclopenta[def]phenanthrene (UG/KG)	110.	NJ/
11H-Benzo[b]fluorene (UG/KG)	210.	NJ/
1-Octanol, 2-butyl- (UG/KG)	430.	NJ/
3,4-Dihydrocyclopenta(cd)pyren (UG/KG)	200.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	210.	J/
1-Pentadecanolthyl- (UG/KG)	170.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	120.	J/
14-Octadecenal (UG/KG)	340.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	620.	J/
Benz[e]acephenanthrylene (UG/KG)	570.	NJ/
1-Hexacosanal (UG/KG)	330.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	710.	J/
Phosphonic acid, dioctadecyles (UG/KG)	140.	NJ/
Cholesterol (UG/KG)	200.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	290.	J/
1,2-Benzoperylene (UG/KG)	200.	NJ/
D-Friedoolean-14-ene, 3-methox (UG/KG)	580.	NJ/
Polycyclic hydrocarbon (UG/KG)	150.	J/
Stigmast-5-en-3-ol, (3.beta... (UG/KG)	750.	NJ/
1,2-Benzoperylene (UG/KG)	240.	NJ/
28-Norolean-17-en-3-one (UG/KG)	850.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB23-22 06/22/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Decane (UG/KG)	6.	NJ/

BC-SSSB24-10 06/16/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	85.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	120.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	150.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	210.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	150.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	110.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	99.	NJ/
Unknown hydrocarbon (UG/KG)	85.	NJ/

BC-SSSB25-10 06/10/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown hydrocarbon (UG/KG)	80.	J/
Oxygenated hydrocarbon (UG/KG)	72.	NJ/

BC-SSSB26-08 06/24/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Polycyclic hydrocarbon (UG/KG)	0.	J/R

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB27-10 06/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzoic acid (UG/KG)	120.	NJ/
Hexadecanoic acid (UG/KG)	140.	NJ/
Octadecanoic acid (UG/KG)	170.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	73.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	110.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	220.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	160.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	160.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	140.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	170.	NJ/
Unknown hydrocarbon (UG/KG)	720.	NJ/
Unknown hydrocarbon (UG/KG)	500.	NJ/
Unknown hydrocarbon (UG/KG)	130.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Decanal (UG/KG)	7.	NJ/

BC-SSSB28-32 06/27/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon C10-12 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB29-28 06/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
2-Hexene, 2-methyl- (UG/KG)	0.	NJ/R
3-Cyclohexen-1-ol (UG/KG)	0.	NJ/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Octadecane, 1-iodo- (UG/KG)	0.	NJ/R
Perylene (UG/KG)	0.	NJ/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Indeno(1,2,3-cd)pyrene (UG/KG)	0.	NJ/R
1,2:7,8-Dibenzphenanthrene (UG/KG)	0.	NJ/R

BC-SSSB30-17 06/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	71.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	94.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	86.	NJ/
Unknown PAH (UG/KG)	84.	NJ/
Unknown hydrocarbon (UG/KG)	84.	NJ/

BC-SSSB30-20 06/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Nonanoic acid (UG/KG)	86.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	87.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	100.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	140.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	110.	NJ/

BC-SSSB32-09 06/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	120.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	180.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	220.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	240.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	20.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	120.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	100.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB32-21 06/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	79.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	150.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	230.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	290.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	380.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	290.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	170.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	140.	NJ/

BC-SSSB33-10 06/15/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Caprolactam (UG/KG)	110.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	78.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	80.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	87.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	85.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	120.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	85.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	71.	NJ/
Unknown hydrocarbon (UG/KG)	180.	NJ/
Unknown hydrocarbon (UG/KG)	160.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	120.	NJ/

BC-SSSB33-24 06/15/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	150.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	240.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	340.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	400.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	340.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	200.	NJ/
Saturated hydrocarbon >C20 (UG/KG)	170.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB34-08 06/17/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	120.	J/
Saturated hydrocarbon >C20 (UG/KG)	120.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Siloxane (UG/KG)	13.	J/

BC-SSSB35-13 06/17/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	2.	J/

BC-SSSB35-30 06/17/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	2.	J/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Siloxane (UG/KG)	32.	J/

BC-SSSB37-08 06/24/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
1-Pentene-2,3-dimethyl- (UG/KG)	0.	NJ/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
D-Friedoolean-14-ene, 3-methox (UG/KG)	0.	NJ/R
2,2,3,7-Tetramethyltricyclo(5, (UG/KG)	0.	NJ/R

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SB

BC-SSSB37-34 06/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R

BC-SSSB38-03 06/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	0.	J/R
Naphtha[1,2,3,4-def]chrysene (UG/KG)	0.	NJ/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R
Saturated hydrocarbon >C20 (UG/KG)	0.	J/R

BC-SSSB38-08 06/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	0.	J/R

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Octanal (UG/KG)	5.	NJ/
Nonanal (UG/KG)	13.	NJ/
Decanal (UG/KG)	21.	NJ/

C5

GROUNDWATER ANALYTICAL RESULTS

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL
Generated by: CAW
Date Issued: 11-OCT-94

	BC-GWFB01-02 07/25/94			BC-GWFB02-02 07/25/94			BC-GWFB05-02 07/28/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	30.4		U/	30.4			
Antimony (UG/L)	32.1	B/	32.		U/	32.			
Arsenic (UG/L)		UW/UJ	1.		U/	1.			
Barium (UG/L)		B/U	0.55		B/U	1.4			
Beryllium (UG/L)		U/	0.4		U/	0.4			
Cadmium (UG/L)		U/	2.3		U/	2.3			
Calcium (UG/L)		B/U	198.		B/U	396.			
Chromium, total (UG/L)		U/	7.9		U/	7.9			
Cobalt (UG/L)		U/	6.5		U/	6.5			
Copper (UG/L)		U/	4.6		U/	4.6			
Iron (UG/L)		U/	60.5		U/	60.5			
Lead (UG/L)		U/UJ	1.		U/UJ	1.			
Magnesium (UG/L)		U/	75.		U/	75.			
Manganese (UG/L)	2.4	B/	1.4	2.4	B/	1.4			
Mercury (UG/L)		U/	0.2		U/	0.2			
Nickel (UG/L)		U/	8.1		U/	8.1			
Potassium (UG/L)		U/	374.		U/	374.			
Selenium (UG/L)		UW/UJ	2.		UW/UJ	2.			
Silver (UG/L)		U/	2.8		U/	2.8			
Sodium (UG/L)		U/	1890.		U/	1890.			
Thallium (UG/L)		U/UJ	1.		U/UJ	1.			
Vanadium (UG/L)		U/	4.8		U/	4.8			
Zinc (UG/L)		B/U	8.		B/U	12.7			
Cyanide (UG/L)		U/	10.		U/	10.			
Alkalinity, Bicarbonate (MG/L)	5.9	/	5.					U/	5.
Alkalinity, Carbonate (MG/L)		U/	5.					U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.					U/	5.
Alkalinity, Total (MG/L)	5.9	/	5.					U/	5.
Chloride (MG/L)		U/	3.					U/	3.
Nitrate+Nitrite Nitrogen (MG/L)		U/	0.1					/U	2.2
Nitrogen, Ammonia (MG/L)		U/	0.1					U/	0.1
Phenolics, Total (MG/L)		U/	0.01					U/	0.01
Sulfate (MG/L)		U/	5.					U/	5.
Total Dissolved Solids (MG/L)		U/	10.				25.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWG107-02 07/25/94 CONC	LQ/DVQ	RDL	BC-GWW01R-02 07/26/94 CONC	LQ/DVQ	RDL	BC-GWW03R-02 07/25/94 CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	30.4		U/	20.3		U/	30.4
Antimony (UG/L)		U/	32.		B/U	15.9		U/	32.
Arsenic (UG/L)		U/	1.		U/	1.		U/	1.
Barium (UG/L)	26.8	B/	0.3	39.6	B/	3.4	29.3	B/	0.3
Beryllium (UG/L)		U/	0.4		U/	1.7		U/	0.4
Cadmium (UG/L)		U/	2.3		U/	4.5		U/	2.3
Calcium (UG/L)	73100.	/	13.7	92900.	/	33.2	72400.	/	13.7
Chromium, total (UG/L)		U/	7.9		U/	9.1		U/	7.9
Cobalt (UG/L)		U/	6.5		B/U	3.4		U/	6.5
Copper (UG/L)	4.8	B/	4.6		U/	2.7	13.4	B/	4.6
Iron (UG/L)		U/	60.5	33.3	B/	15.6		U/	60.5
Lead (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Magnesium (UG/L)	39400.	/	75.	42400.	/	55.2	31300.	/	75.
Manganese (UG/L)	34.4	/	1.4		U/	6.2		B/U	2.2
Mercury (UG/L)		U/	0.2		U/	0.2	0.32	/	0.2
Nickel (UG/L)	98.9	/	8.1		U/	8.2		U/	8.1
Potassium (UG/L)		B/U	1780.	1700.	B/	294.		B/U	1140.
Selenium (UG/L)		UW/UJ	2.		U/UJ	2.		U/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	6050.	/	1890.	34200.	/	1510.	8340.	/	1890.
Thallium (UG/L)		UW/UJ	1.		UW/UJ	1.		U/UJ	1.
Vanadium (UG/L)		U/	4.8		U/	4.7		U/	4.8
Zinc (UG/L)		B/U	16.		B/U	1.9	46.7	/	2.3
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Bicarbonate (MG/L)	358.	/	5.	340.	/	5.			
Alkalinity, Carbonate (MG/L)		U/	5.		U/	5.			
Alkalinity, Hydroxyl (MG/L)		U/	5.		U/	5.			
Alkalinity, Total (MG/L)	358.	/	5.	340.	/	5.			
Chloride (MG/L)	6.2	/	3.	69.6	/	3.			
Nitrate+Nitrite Nitrogen (MG/L)		/U	1.5		/U	2.7			
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1			
Phenolics, Total (MG/L)		U/	0.01		U/	0.01			
Sulfate (MG/L)	25.6	/	5.	20.9	/	5.			
Total Dissolved Solids (MG/L)	400.	/	10.	496.	/	10.			

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW08R-02 07/27/94			BC-GWW11R-02 07/27/94			BC-GWW11R-92 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	20.3		B/U	27.3		U/	20.3
Antimony (UG/L)		B/U	20.7		U/	11.2		U/	11.2
Arsenic (UG/L)		UW/UJ	1.		U/	1.		U/	1.
Barium (UG/L)	38.2	B/	3.4	32.5	B/	3.4	29.8	B/	3.4
Beryllium (UG/L)		U/	1.7		U/	1.7		U/	1.7
Cadmium (UG/L)		U/	4.5		U/	4.5		U/	4.5
Calcium (UG/L)	94300.	/	33.2	96300.	/	33.2	94700.	/	33.2
Chromium, total (UG/L)		U/	9.1		U/	9.1		U/	9.1
Cobalt (UG/L)		B/U	5.		B/U	6.5		B/U	9.8
Copper (UG/L)	3.8	B/J	2.7		U/	2.7		U/	2.7
Iron (UG/L)		B/U	43.5	423.	/	15.6	347.	/	15.6
Lead (UG/L)		U/	1.		U/	1.		U/	1.
Magnesium (UG/L)	38300.	/	55.2	39800.	/	55.2	39200.	/	55.2
Manganese (UG/L)	28.1	/	6.2	82.	/	6.2	75.6	/	6.2
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	56.4	/	8.2	591.	/	8.2	573.	/	8.2
Potassium (UG/L)	1100.	B/	294.	1110.	B/	294.	1000.	B/	294.
Selenium (UG/L)		UWN/UJ	2.		UWN/UJ	2.		UWN/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	113000.	/	1510.	104000.	/	1510.	104000.	/	1510.
Thallium (UG/L)		UW/UJ	1.		UW/UJ	1.		UW/UJ	1.
Vanadium (UG/L)		U/	4.7		U/	4.7		U/	4.7
Zinc (UG/L)	3.3	B/J	1.4	2.3	B/J	1.4	1.8	B/J	1.4
Cyanide (UG/L)		U/UJ	10.		U/UJ	10.		U/UJ	10.
Alkalinity, Bicarbonate (MG/L)	303.	/	5.	296.	/	5.	298.	/	5.
Alkalinity, Carbonate (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Total (MG/L)	303.	/	5.	296.	/	5.	298.	/	5.
Chloride (MG/L)	221.	/	3.	225.	/	3.	224.	/	3.
Nitrate+Nitrite Nitrogen (MG/L)		/U	3.2		/U	3.3		/U	3.2
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1		U/	0.1
Phenolics, Total (MG/L)		U/	0.01		U/	0.01		U/	0.01
Sulfate (MG/L)	16.1	/	5.	17.4	/	5.	17.3	/	5.
Total Dissolved Solids (MG/L)	686.	/	10.	695.	/	10.	675.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW12R-02 07/27/94			BC-GWW14-02 07/26/94			BC-GWW15-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	20.3		U/	20.3		U/	20.3
Antimony (UG/L)		B/U	17.		U/	11.2		B/U	14.
Arsenic (UG/L)		U/	1.		U/	1.		UW/UJ	1.
Barium (UG/L)	75.7	B/	3.4	17.1	B/	3.4	135.	B/	3.4
Beryllium (UG/L)		U/	1.7		U/	1.7		U/	1.7
Cadmium (UG/L)		U/	4.5		U/	4.5	5.8	/	4.5
Calcium (UG/L)	70100.	/	33.2	78600.	/	33.2	153000.	/	33.2
Chromium, total (UG/L)		U/	9.1		U/	9.1		U/	9.1
Cobalt (UG/L)		B/U	3.3		B/U	6.4	4.9	B/	3.1
Copper (UG/L)	3.5	B/J	2.7		U/	2.7		U/	2.7
Iron (UG/L)		B/U	32.5	28.3	B/	15.6	32.4	B/	15.6
Lead (UG/L)		U/	1.		U/UJ	1.		U/	1.
Magnesium (UG/L)	28600.	/	55.2	30100.	/	55.2	68500.	/	55.2
Manganese (UG/L)		U/	6.2	15.3	/	6.2	39.7	/	6.2
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	8.2	251.	/	8.2	304.	/	8.2
Potassium (UG/L)	1410.	B/	294.	1210.	B/	294.	5370.	/	294.
Selenium (UG/L)		UN/UJ	2.		UW/UJ	2.		UWN/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	4780.	B/	1510.	30600.	/	1510.	298000.	/	1510.
Thallium (UG/L)		U/	1.		U/UJ	1.		UW/UJ	1.
Vanadium (UG/L)		U/	4.7		U/	4.7		U/	4.7
Zinc (UG/L)	3.5	B/J	1.4		U/UJ	1.4	1.8	B/J	1.4
Cyanide (UG/L)		U/UJ	10.		U/	10.		U/UJ	10.
Alkalinity, Bicarbonate (MG/L)	275.	/	5.				356.	/	5.
Alkalinity, Carbonate (MG/L)		U/	5.					U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.					U/	5.
Alkalinity, Total (MG/L)	275.	/	5.				356.	/	5.
Chloride (MG/L)		U/	3.				642.	/	6.
Nitrate+Nitrite Nitrogen (MG/L)		/U	2.4					/U	2.4
Nitrogen, Ammonia (MG/L)		U/	0.1					U/	0.1
Phenolics, Total (MG/L)		U/	0.01						
Sulfate (MG/L)	26.3	/	5.				56.8	/	5.
Total Dissolved Solids (MG/L)	313.	/	10.				1400.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW20B-02 07/25/94			BC-GWW24-02 07/26/94			BC-GWW26-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		B/U	30.8	60.7	B/	20.3		U/	20.3
Antimony (UG/L)		U/	32.		U/	11.2		U/	11.2
Arsenic (UG/L)		U/	1.		UW/UJ	1.		UW/UJ	1.
Barium (UG/L)	13.3	B/	0.3	69.7	B/	3.4	35.	B/	3.4
Beryllium (UG/L)		U/	0.4		U/	1.7		U/	1.7
Cadmium (UG/L)		U/	2.3		B/U	4.7		U/	4.5
Calcium (UG/L)	71500.	/	13.7	126000.	/	33.2	69300.	/	33.2
Chromium, total (UG/L)		U/	7.9		U/	9.1		U/	9.1
Cobalt (UG/L)		U/	6.5		U/	3.1		B/U	5.
Copper (UG/L)		U/	4.6		U/	2.7	2.9	B/	2.7
Iron (UG/L)		U/	60.5	47.9	B/	15.6		U/	15.6
Lead (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Magnesium (UG/L)	34700.	/	75.	59800.	/	55.2	32700.	/	55.2
Manganese (UG/L)	24.1	/	1.4		U/	6.2		U/	6.2
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		B/U	19.5		U/	8.2		U/	8.2
Potassium (UG/L)		B/U	608.	3950.	B/	294.	482.	B/	294.
Selenium (UG/L)		UW/UJ	2.		U/UJ	2.		UW/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	2170.	B/	1890.	6490.	/	1510.	3250.	B/	1510.
Thallium (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Vanadium (UG/L)		U/	4.8		U/	4.7		U/	4.7
Zinc (UG/L)	43.4	/	2.3		B/U	5.4		B/U	1.6
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Bicarbonate (MG/L)				500.	/	5.	293.	/	5.
Alkalinity, Carbonate (MG/L)					U/	5.		U/	5.
Alkalinity, Hydroxyl (MG/L)					U/	5.		U/	5.
Alkalinity, Total (MG/L)				500.	/	5.	293.	/	5.
Chloride (MG/L)					U/	3.		U/	3.
Nitrate+Nitrite Nitrogen (MG/L)					/U	4.9		/U	3.
Nitrogen, Ammonia (MG/L)					U/	0.1		U/	0.1
Phenolics, Total (MG/L)					U/	0.01		U/	0.01
Sulfate (MG/L)				49.4	/	5.	14.1	/	5.
Total Dissolved Solids (MG/L)				584.	/	10.	321.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW26-92 07/26/94 CONC	LQ/DVQ	RDL	BC-GWW31C-02 07/27/94 CONC	LQ/DVQ	RDL	BC-GWW32-02 07/28/94 CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	20.3		U/	20.3	126.	B/	20.3
Antimony (UG/L)		U/	11.2		U/	11.2		U/	11.2
Arsenic (UG/L)		U/	1.		U/	1.		U/	1.
Barium (UG/L)	33.7	B/	3.4	96.8	B/	3.4	112.	B/	3.4
Beryllium (UG/L)		U/	1.7		U/	1.7		U/	1.7
Cadmium (UG/L)		U/	4.5		U/	4.5		U/	4.5
Calcium (UG/L)	69800.	/	33.2	94400.	/	33.2	91500.	/	33.2
Chromium, total (UG/L)		U/	9.1		U/	9.1		U/	9.1
Cobalt (UG/L)		B/U	6.6		U/	3.1		U/	3.1
Copper (UG/L)		U/	2.7	3.6	B/J	2.7		U/	2.7
Iron (UG/L)	26.2	B/	15.6		B/U	27.	217.	/	15.6
Lead (UG/L)		U/UJ	1.		U/	1.		U/UJ	1.
Magnesium (UG/L)	32600.	/	55.2	45700.	/	55.2	46700.	/	55.2
Manganese (UG/L)		U/	6.2	30.8	/	6.2	30.4	/J	6.2
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)		U/	8.2	13.2	B/	8.2		U/	8.2
Potassium (UG/L)	463.	/	294.	1610.	B/	294.	2040.	B/	294.
Selenium (UG/L)		UW/UJ	2.		UWN/UJ	2.		UW/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	3530.	B/	1510.	19800.	/	1510.	5530.	/	1510.
Thallium (UG/L)		U/UJ	1.		UW/UJ	1.		U/UJ	1.
Vanadium (UG/L)		U/	4.7		U/	4.7		U/	4.7
Zinc (UG/L)		U/UJ	1.4		U/UJ	1.4		B/UJ	6.7
Cyanide (UG/L)		U/	10.		U/UJ	10.		U/	10.
Alkalinity, Bicarbonate (MG/L)	293.	/	5.	286.	/	5.	358.	/	5.
Alkalinity, Carbonate (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Total (MG/L)	293.	/	5.	286.	/	5.	358.	/	5.
Chloride (MG/L)		U/	3.	55.9	/	3.	5.4	/	3.
Nitrate+Nitrite Nitrogen (MG/L)		/U	3.1		/U	6.		/U	6.4
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1		U/	0.1
Phenolics, Total (MG/L)		U/	0.01		U/	0.01		U/	0.01
Sulfate (MG/L)	13.8	/	5.	72.6	/	5.	33.6	/	5.
Total Dissolved Solids (MG/L)	319.	/	10.	504.	/	10.	448.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW34-02 07/28/94			BC-GWW35C-02 07/28/94			BC-GWW39-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Aluminum (UG/L)		U/	20.3		U/	20.3		U/	30.4
Antimony (UG/L)		U/	11.2		U/	11.2		U/	32.
Arsenic (UG/L)		U/	1.		U/	1.		U/	1.
Barium (UG/L)	139.	B/	3.4	76.4	B/	3.4	106.	B/	0.3
Beryllium (UG/L)		U/	1.7		U/	1.7		U/	0.4
Cadmium (UG/L)		U/	4.5		U/	4.5	2.4	B/	2.3
Calcium (UG/L)	128000.	/	33.2	90800.	/	33.3	86100.	/	13.7
Chromium, total (UG/L)		U/	9.1		U/	9.1		U/	7.9
Cobalt (UG/L)		U/	3.1		U/	3.1		U/	6.5
Copper (UG/L)	4.4	B/	2.7		U/	2.7		U/	4.6
Iron (UG/L)		B/UJ	38.9	33.	B/	15.6		U/	60.5
Lead (UG/L)		U/UJ	1.		U/UJ	1.		U/UJ	1.
Magnesium (UG/L)	66200.	/	55.2	48200.	/	55.2	32500.	/	75.
Manganese (UG/L)		U/UJ	6.2	28.2	/J	6.2		B/U	2.
Mercury (UG/L)		U/	0.2		U/	0.2		U/	0.2
Nickel (UG/L)	35.7	B/	8.2	8.6	B/	8.2		B/U	28.1
Potassium (UG/L)	1830.	B/	294.	2590.	B/	294.	2180.	B/	374.
Selenium (UG/L)		UW/UJ	2.		UW/UJ	2.		UW/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8		U/	2.8
Sodium (UG/L)	56000.	/	1510.	14900.	/	1510.	8710.	/	1890.
Thallium (UG/L)		UW/UJ	1.		UW/UJ	1.		UW/UJ	1.
Vanadium (UG/L)		U/	4.7		U/	4.7		U/	4.8
Zinc (UG/L)		B/UJ	10.		B/UJ	6.		B/U	9.4
Cyanide (UG/L)		U/	10.		U/	10.		U/	10.
Alkalinity, Bicarbonate (MG/L)	421.	/	5.	264.	/	5.	265.	/	5.
Alkalinity, Carbonate (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.		U/	5.		U/	5.
Alkalinity, Total (MG/L)	421.	/	5.	264.	/	5.	265.	/	5.
Chloride (MG/L)	132.	/	3.	103.	/	3.	23.1	/	3.
Nitrate+Nitrite Nitrogen (MG/L)		/U	10.6		/U	4.5		/U	5.2
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1		U/	0.1
Phenolics, Total (MG/L)		U/	0.01		U/	0.01		U/	0.01
Sulfate (MG/L)	76.	/	5.	28.2	/	5.	61.4	/	5.
Total Dissolved Solids (MG/L)	786.	/	10.	600.	/	10.	428.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: IND MTL

Parameter	BC-GWW40-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GWW41-02 07/28/94 CONC	LQ/DVQ	RDL
Aluminum (UG/L)		B/UJ	27.1		U/	20.3
Antimony (UG/L)		U/	11.2		U/	11.2
Arsenic (UG/L)		U/	1.		U/	1.
Barium (UG/L)	80.2	B/	3.4	72.9	B/	3.4
Beryllium (UG/L)		U/	1.7		U/	1.7
Cadmium (UG/L)		U/	4.5		U/	4.5
Calcium (UG/L)	69200.	/	33.2	75200.	/	33.2
Chromium, total (UG/L)		U/	9.1		U/	9.1
Cobalt (UG/L)		U/	3.1		U/	3.1
Copper (UG/L)		U/	2.7		U/	2.7
Iron (UG/L)		B/UJ	40.6		B/UJ	33.8
Lead (UG/L)		U/UJ	1.		U/UJ	1.
Magnesium (UG/L)	41900.	/	55.2	23600.	/	55.2
Manganese (UG/L)	36.7	/J	6.2		U/UJ	6.2
Mercury (UG/L)		U/	0.2		U/	0.2
Nickel (UG/L)		U/	8.2		U/	8.2
Potassium (UG/L)	3880.	B/	294.	987.	B/	294.
Selenium (UG/L)		UW/UJ	2.		UW/UJ	2.
Silver (UG/L)		U/	2.8		U/	2.8
Sodium (UG/L)	10300.	/	1510.	6690.	/	1510.
Thallium (UG/L)		UW/UJ	1.		U/UJ	1.
Vanadium (UG/L)		U/	4.7		U/	4.7
Zinc (UG/L)		B/UJ	2.4		B/UJ	7.4
Cyanide (UG/L)		U/	10.		U/	10.
Alkalinity, Bicarbonate (MG/L)	310.	/	5.	299.	/	5.
Alkalinity, Carbonate (MG/L)		U/	5.		U/	5.
Alkalinity, Hydroxyl (MG/L)		U/	5.		U/	5.
Alkalinity, Total (MG/L)	310.	/	5.	299.	/	5.
Chloride (MG/L)	25.7	/	3.	7.1	/	3.
Nitrate+Nitrite Nitrogen (MG/L)		/U	3.5		/U	4.8
Nitrogen, Ammonia (MG/L)		U/	0.1		U/	0.1
Phenolics, Total (MG/L)		U/	0.01		U/	0.01
Sulfate (MG/L)	25.	/	5.	9.6	/	5.
Total Dissolved Solids (MG/L)	384.	/	10.	344.	/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC
Generated by: JAH
Date Issued: 12-OCT-94

	BC-GWFB01-02 07/25/94			BC-GWFB02-02 07/25/94			BC-GWFB03-02 07/26/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.	52.	/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.	1.	J/J	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWFB04-02 07/26/94			BC-GWFB05-02 07/28/94			BC-GWG103D-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.	4.	J/J	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWG103S-02 07/26/94			BC-GWG104-02 07/27/94			BC-GWG107-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		JB/U	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.	3.	J/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWG108D-02 07/26/94			BC-GWG108D-92 07/26/94			BC-GWG108S-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)	18.	/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWG109-02 07/27/94			BC-GWG110-02 07/27/94			BC-GWTB01-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		JB/U	10.		JB/U	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	5.	J/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWTB02-02 07/26/94			BC-GWTB03-02 07/27/94			BC-GWTB04-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)	2.	J/J	10.		JB/U	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.	23.	/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW01R-02 07/26/94			BC-GWW03R-02 07/25/94			BC-GWW05R-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.	3.	J/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.	3.	J/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.	34.	/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.	9.	J/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.	8.	J/	10.	33.	/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GMW08R-02 07/27/94			BC-GMW11R-02 07/27/94			BC-GMW11R-92 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW12R-02 07/27/94			BC-GWW13-02 07/26/94			BC-GWW14-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		JB/U	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW15-02 07/27/94			BC-GWW16R-02 07/26/94			BC-GWW17-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		JB/U	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW18-02 07/26/94			BC-GWW19-02 07/26/94			BC-GWW19B-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		J/U	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	8.	J/J	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)	36.	/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW20B-02 07/25/94			BC-GWW20R-02 07/25/94			BC-GWW21-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	33.	/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	20.	/	10.	8.	J/	10.	17.	/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.	12.	/	10.	23.	/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.	24.	/	10.	90.	/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW21B-02 07/26/94 CONC	LQ/DVQ	RDL	BC-GWW22-02 07/25/94 CONC	LQ/DVQ	RDL	BC-GWW22B-02 07/25/94 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)	26.	/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	160.	/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)	16.	/J	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GW22B-92 07/25/94			BC-GW22C-02 07/25/94			BC-GW23-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	250.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	250.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	250.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	250.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	250.
Acetone (UG/L)		U/	10.		U/	10.		U/	250.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	250.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	250.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	250.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	250.
Chloroform (UG/L)		U/	10.		U/	10.		U/	250.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	250.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	250.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	250.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	250.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	250.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	250.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	250.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	250.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	250.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	250.
Benzene (UG/L)		U/	10.		U/	10.		U/	250.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	250.
Bromoform (UG/L)		U/	10.		U/	10.		U/	250.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	250.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	250.
Tetrachloroethene (UG/L)		U/	10.		U/	10.	4300.	/	250.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	250.
Toluene (UG/L)		U/	10.		U/	10.		U/	250.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	250.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	250.
Styrene (UG/L)		U/	10.		U/	10.		U/	250.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	250.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GW23B-02 07/28/94			BC-GW24-02 07/26/94			BC-GW25C-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	100.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	100.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	100.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	100.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	100.		U/	10.		U/	10.
Acetone (UG/L)		U/	100.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	100.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	100.		U/	10.	8.	J/	10.
1,1-Dichloroethane (UG/L)		U/	100.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	480.	/	100.		U/	10.		U/	10.
Chloroform (UG/L)		U/	100.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	100.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	100.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	100.		U/	10.	110.	/	10.
Carbon tetrachloride (UG/L)		U/	100.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	100.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	100.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	100.		U/	10.		U/	10.
Trichloroethene (UG/L)	60.	J/	100.		U/	10.	4.	J/	10.
Dibromochloromethane (UG/L)		U/	100.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	100.		U/	10.		U/	10.
Benzene (UG/L)		U/	100.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	100.		U/	10.		U/	10.
Bromoform (UG/L)		U/	100.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	100.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	100.		U/	10.		U/	10.
Tetrachloroethene (UG/L)	1600.	/	100.		U/	10.	11.	/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	100.		U/	10.		U/	10.
Toluene (UG/L)		U/	100.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	100.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	100.		U/	10.		U/	10.
Styrene (UG/L)		U/	100.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	100.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW26-02 07/26/94			BC-GWW26-92 07/26/94			BC-GWW26C-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.	3.	J/J	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.	50.	/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.	160.	/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW27-02 07/27/94			BC-GWW28-02 07/28/94			BC-GWW29-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.	11.	/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		JB/U	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GW31C-02 07/27/94			BC-GW32-02 07/28/94			BC-GW34-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		JB/U	10.		U/	10.		U/	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)	2.	J/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)	9.	J/	10.		U/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)	60.	/	10.		U/	10.	23.	/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW34-92 07/28/94			BC-GWW35C-02 07/28/94			BC-GWW37-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	10.		U/	10.		JB/U	10.
Acetone (UG/L)		U/	10.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	10.		U/	10.
Chloroform (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.	40.	/	10.		U/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Benzene (UG/L)		U/	10.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	10.		U/	10.
Bromoform (UG/L)		U/	10.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	10.		U/	10.
Tetrachloroethene (UG/L)	20.	/	10.	3.	J/	10.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Toluene (UG/L)		U/	10.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	10.		U/	10.
Styrene (UG/L)		U/	10.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW38-02 07/28/94			BC-GWW39-02 07/25/94			BC-GWW40-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)	81.	/	33.		U/	10.		U/	10.
Bromomethane (UG/L)		U/	33.		U/	10.		U/	10.
Vinyl chloride (UG/L)		U/	33.		U/	10.		U/	10.
Chloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Methylene chloride (UG/L)		U/	33.		U/	10.		U/	10.
Acetone (UG/L)		U/	33.		U/	10.		U/	10.
Carbon disulfide (UG/L)		U/	33.		U/	10.		U/	10.
1,1-Dichloroethene (UG/L)		U/	33.		U/	10.		U/	10.
1,1-Dichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	33.		U/	10.		U/	10.
Chloroform (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
2-Butanone (UG/L)		U/	33.		U/	10.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	33.		U/	10.	7.	J/	10.
Carbon tetrachloride (UG/L)		U/	33.		U/	10.		U/	10.
Bromodichloromethane (UG/L)		U/	33.		U/	10.		U/	10.
1,2-Dichloropropane (UG/L)		U/	33.		U/	10.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	33.		U/	10.		U/	10.
Trichloroethene (UG/L)		U/	33.		U/	10.		U/	10.
Dibromochloromethane (UG/L)		U/	33.		U/	10.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Benzene (UG/L)		U/	33.		U/	10.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	33.		U/	10.		U/	10.
Bromoform (UG/L)		U/	33.		U/	10.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	33.		U/	10.		U/	10.
2-Hexanone (UG/L)		U/	33.		U/	10.		U/	10.
Tetrachloroethene (UG/L)	370.	/	33.	29.	/	10.	6.	J/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	33.		U/	10.		U/	10.
Toluene (UG/L)		U/	33.		U/	10.		U/	10.
Chlorobenzene (UG/L)		U/	33.		U/	10.		U/	10.
Ethylbenzene (UG/L)		U/	33.		U/	10.		U/	10.
Styrene (UG/L)		U/	33.		U/	10.		U/	10.
Xylenes (total) (UG/L)		U/	33.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: VOC

Parameter	BC-GWW41-02 07/28/94 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.
Bromomethane (UG/L)		U/	10.
Vinyl chloride (UG/L)		U/	10.
Chloroethane (UG/L)		U/	10.
Methylene chloride (UG/L)		U/	10.
Acetone (UG/L)		U/	10.
Carbon disulfide (UG/L)		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.
Chloroform (UG/L)		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.
2-Butanone (UG/L)		U/	10.
1,1,1-Trichloroethane (UG/L)	18.	/	10.
Carbon tetrachloride (UG/L)		U/	10.
Bromodichloromethane (UG/L)		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.
Trichloroethene (UG/L)		U/	10.
Dibromochloromethane (UG/L)		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.
Benzene (UG/L)		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.
Bromoform (UG/L)		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.
2-Hexanone (UG/L)		U/	10.
Tetrachloroethene (UG/L)	130.	/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.
Toluene (UG/L)		U/	10.
Chlorobenzene (UG/L)		U/	10.
Ethylbenzene (UG/L)		U/	10.
Styrene (UG/L)		U/	10.
Xylenes (total) (UG/L)		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GWD Type: VOC
Generated by: CAW
Date Issued: 11-OCT-94

	BC-GWTB01-01 07/12/94			BC-GWM36C-39 07/11/94			BC-GWM36C-70 07/11/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.		U/	170.		U/	10.
Bromomethane (UG/L)		U/	10.		U/	170.		U/	10.
Vinyl chloride (UG/L)		U/	10.		U/	170.		U/	10.
Chloroethane (UG/L)		U/	10.		U/	170.		U/	10.
Methylene chloride (UG/L)		/U	10.		/U	170.		/U	10.
Acetone (UG/L)		U/	10.		U/	170.		U/	10.
Carbon disulfide (UG/L)		U/	10.		U/	170.		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.		U/	170.		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.		U/	170.		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.		U/	170.		U/	10.
Chloroform (UG/L)		U/	10.		U/	170.		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.		U/	170.		U/	10.
2-Butanone (UG/L)		U/	10.		U/	170.		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.		U/	170.	7.	J/	10.
Carbon tetrachloride (UG/L)		U/	10.		U/	170.		U/	10.
Bromodichloromethane (UG/L)		U/	10.		U/	170.		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.		U/	170.		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.		U/	170.		U/	10.
Trichloroethene (UG/L)		U/	10.		U/	170.		U/	10.
Dibromochloromethane (UG/L)		U/	10.		U/	170.		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.		U/	170.		U/	10.
Benzene (UG/L)		U/	10.		U/	170.		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.		U/	170.		U/	10.
Bromoform (UG/L)		U/	10.		U/	170.		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.		U/	170.		U/	10.
2-Hexanone (UG/L)		U/	10.		U/	170.		U/	10.
Tetrachloroethene (UG/L)		U/	10.	2500.	/	170.		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.		U/	170.		U/	10.
Toluene (UG/L)		U/	10.		U/	170.		U/	10.
Chlorobenzene (UG/L)		U/	10.		U/	170.		U/	10.
Ethylbenzene (UG/L)		U/	10.		U/	170.		U/	10.
Styrene (UG/L)		U/	10.		U/	170.		U/	10.
Xylenes (total) (UG/L)		U/	10.		U/	170.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GWD Type: VOC

Parameter	BC-GWW36C-78 07/11/94 CONC	LQ/DVQ	RDL
Chloromethane (UG/L)		U/	10.
Bromomethane (UG/L)		U/	10.
Vinyl chloride (UG/L)		U/	10.
Chloroethane (UG/L)		U/	10.
Methylene chloride (UG/L)		/U	10.
Acetone (UG/L)		U/	10.
Carbon disulfide (UG/L)		U/	10.
1,1-Dichloroethene (UG/L)		U/	10.
1,1-Dichloroethane (UG/L)		U/	10.
1,2-Dichloroethene (total) (UG/L)		U/	10.
Chloroform (UG/L)		U/	10.
1,2-Dichloroethane (UG/L)		U/	10.
2-Butanone (UG/L)		U/	10.
1,1,1-Trichloroethane (UG/L)		U/	10.
Carbon tetrachloride (UG/L)		U/	10.
Bromodichloromethane (UG/L)		U/	10.
1,2-Dichloropropane (UG/L)		U/	10.
cis-1,3-Dichloropropene (UG/L)		U/	10.
Trichloroethene (UG/L)		U/	10.
Dibromochloromethane (UG/L)		U/	10.
1,1,2-Trichloroethane (UG/L)		U/	10.
Benzene (UG/L)		U/	10.
trans-1,3-Dichloropropene (UG/L)		U/	10.
Bromoform (UG/L)		U/	10.
4-Methyl-2-pentanone (UG/L)		U/	10.
2-Hexanone (UG/L)		U/	10.
Tetrachloroethene (UG/L)		U/	10.
1,1,2,2-Tetrachloroethane (UG/L)		U/	10.
Toluene (UG/L)		U/	10.
Chlorobenzene (UG/L)		U/	10.
Ethylbenzene (UG/L)		U/	10.
Styrene (UG/L)		U/	10.
Xylenes (total) (UG/L)		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC
Generated by: CAW
Date Issued: 11-OCT-94

	BC-GWFB01-02 07/25/94			BC-GWFB02-02 07/25/94			BC-GWFB04-02 07/26/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	24.		U/	24.		U/	24.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	24.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	24.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	24.		U/	24.		U/	24.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWG107-02 07/25/94			BC-GWW01R-02 07/26/94			BC-GWW08R-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	24.		U/	24.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	25.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	24.		U/	24.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW11R-02 07/27/94			BC-GWW11R-92 07/27/94			BC-GWW12R-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GW21B-02 07/26/94			BC-GW23B-02 07/28/94			BC-GW24-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	24.		U/	25.		U/	24.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	24.		U/	25.		U/	24.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	24.		U/	25.		U/	24.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	24.		U/	25.		U/	24.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW26-02 07/26/94 CONC	LQ/DVQ	RDL	BC-GWW26-92 07/26/94 CONC	LQ/DVQ	RDL	BC-GWW26C-02 07/26/94 CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	24.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	24.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GW31C-02 07/27/94			BC-GW32-02 07/28/94			BC-GW34-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GW35C-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GW38-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GW39-02 07/25/94 CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.		U/	24.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
Dimethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
Acenaphthene (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.		U/	24.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Beloit Corporation
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Matrix: GW Type: SVOC

Parameter	BC-GWW40-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GWW41-02 07/28/94 CONC	LQ/DVQ	RDL
Phenol (UG/L)		U/	10.	2.	J/	10.
bis(2-Chloroethyl) ether (UG/L)		U/	10.		U/	10.
2-Chlorophenol (UG/L)		U/	10.		U/	10.
1,3-Dichlorobenzene (UG/L)		U/	10.		U/	10.
1,4-Dichlorobenzene (UG/L)		U/	10.		U/	10.
1,2-Dichlorobenzene (UG/L)		U/	10.		U/	10.
2-Methylphenol (UG/L)		U/	10.		U/	10.
bis(2-Chloroisopropyl)ether (UG/L)		U/	10.		U/	10.
4-Methylphenol (UG/L)		U/	10.		U/	10.
N-Nitroso-di-n-propylamine (UG/L)		U/	10.		U/	10.
Hexachloroethane (UG/L)		U/	10.		U/	10.
Nitrobenzene (UG/L)		U/	10.		U/	10.
Isophorone (UG/L)		U/	10.		U/	10.
2-Nitrophenol (UG/L)		U/	10.		U/	10.
2,4-Dimethylphenol (UG/L)		U/	10.		U/	10.
bis(2-Chloroethoxy)methane (UG/L)		U/	10.		U/	10.
2,4-Dichlorophenol (UG/L)		U/	10.		U/	10.
1,2,4-Trichlorobenzene (UG/L)		U/	10.		U/	10.
Naphthalene (UG/L)		U/	10.		U/	10.
4-Chloroaniline (UG/L)		U/	10.		U/	10.
Hexachlorobutadiene (UG/L)		U/	10.		U/	10.
4-Chloro-3-methylphenol (UG/L)		U/	10.		U/	10.
2-Methylnaphthalene (UG/L)		U/	10.		U/	10.
Hexachlorocyclopentadiene (UG/L)		U/	10.		U/	10.
2,4,6-Trichlorophenol (UG/L)		U/	10.		U/	10.
2,4,5-Trichlorophenol (UG/L)		U/	25.		U/	25.
2-Chloronaphthalene (UG/L)		U/	10.		U/	10.
2-Nitroaniline (UG/L)		U/	25.		U/	25.
Dimethylphthalate (UG/L)		U/	10.		U/	10.
Acenaphthylene (UG/L)		U/	10.		U/	10.
2,6-Dinitrotoluene (UG/L)		U/	10.		U/	10.
3-Nitroaniline (UG/L)		U/	25.		U/	25.
Acenaphthene (UG/L)		U/	10.		U/	10.
2,4-Dinitrophenol (UG/L)		U/	25.		U/	25.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWFB01-02 07/25/94 CONC	LQ/DVQ	RDL	BC-GWFB02-02 07/25/94 CONC	LQ/DVQ	RDL	BC-GWFB04-02 07/26/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	24.		U/	24.		U/	24.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	24.
4,6-Dinitro-2-methylphenol (UG/L)		U/	24.		U/	24.		U/	24.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	24.		U/	24.		U/	24.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWG107-02 07/25/94			BC-GWW01R-02 07/26/94			BC-GWW08R-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	24.		U/	24.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	24.		U/	24.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	24.		U/	24.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	24.		U/	24.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW11R-02 07/27/94			BC-GWW11R-92 07/27/94			BC-GWW12R-02 07/27/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		JB/U	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW21B-02 07/26/94			BC-GWW23B-02 07/28/94			BC-GWW24-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	24.		U/	25.		U/	24.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	24.		U/	25.		U/	24.
4,6-Dinitro-2-methylphenol (UG/L)		U/	24.		U/	25.		U/	24.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	24.		U/	25.		U/	24.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW26-02 07/26/94			BC-GWW26-92 07/26/94			BC-GWW26C-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	24.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	24.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	24.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Beloit Corporation
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Matrix: GW Type: SVOC

Parameter	BC-GWW31C-02 07/27/94			BC-GWW32-02 07/28/94			BC-GWW34-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

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Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GW35C-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GW38-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GW39-02 07/25/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	25.		U/	25.		U/	24.
Dibenzofuran (UG/L)		U/	10.		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.		U/	24.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.		U/	24.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.		U/	24.
Phenanthrene (UG/L)		U/	10.		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: SVOC

Parameter	BC-GWW40-02 07/28/94 CONC	LQ/DVQ	RDL	BC-GWW41-02 07/28/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/L)		U/	25.		U/	25.
Dibenzofuran (UG/L)		U/	10.		U/	10.
2,4-Dinitrotoluene (UG/L)		U/	10.		U/	10.
Diethylphthalate (UG/L)		U/	10.		U/	10.
4-Chlorophenyl-phenylether (UG/L)		U/	10.		U/	10.
Fluorene (UG/L)		U/	10.		U/	10.
4-Nitroaniline (UG/L)		U/	25.		U/	25.
4,6-Dinitro-2-methylphenol (UG/L)		U/	25.		U/	25.
N-nitrosodiphenylamine (UG/L)		U/	10.		U/	10.
4-Bromophenyl-phenylether (UG/L)		U/	10.		U/	10.
Hexachlorobenzene (UG/L)		U/	10.		U/	10.
Pentachlorophenol (UG/L)		U/	25.		U/	25.
Phenanthrene (UG/L)		U/	10.		U/	10.
Anthracene (UG/L)		U/	10.		U/	10.
Di-n-butylphthalate (UG/L)		U/	10.		U/	10.
Fluoranthene (UG/L)		U/	10.		U/	10.
Pyrene (UG/L)		U/	10.		U/	10.
Butylbenzylphthalate (UG/L)		U/	10.		U/	10.
3,3'-Dichlorobenzidine (UG/L)		U/	10.		U/	10.
Benzo(a)anthracene (UG/L)		U/	10.		U/	10.
Chrysene (UG/L)		U/	10.		U/	10.
bis(2-ethylhexyl)phthalate (UG/L)		U/	10.		BJ/U	10.
Di-n-octyl Phthalate (UG/L)		U/	10.		U/	10.
Benzo(b)fluoranthene (UG/L)		U/	10.		U/	10.
Benzo(k)fluoranthene (UG/L)		U/	10.		U/	10.
Benzo(a)pyrene (UG/L)		U/	10.		U/	10.
Indeno(1,2,3-cd)pyrene (UG/L)		U/	10.		U/	10.
Dibenz(a,h)anthracene (UG/L)		U/	10.		U/	10.
Benzo(g,h,i)perylene (UG/L)		U/	10.		U/	10.
Carbazole (UG/L)		U/	10.		U/	10.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB
Generated by: CAW
Date Issued: 11-OCT-94

	BC-GWFB01-02 07/25/94			BC-GWFB02-02 07/25/94			BC-GWFB04-02 07/26/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.048		U/	0.047		U/	0.048
beta-BHC (UG/L)		U/	0.048		U/	0.047		U/	0.048
delta-BHC (UG/L)		U/	0.048		U/	0.047		U/	0.048
gamma-BHC (Lindane) (UG/L)		U/	0.048		U/	0.047		U/	0.048
Heptachlor (UG/L)		U/	0.048		U/	0.047		U/	0.048
Aldrin (UG/L)		U/	0.048		U/	0.047		U/	0.048
Heptachlor epoxide (UG/L)		U/	0.048		U/	0.047		U/	0.048
Endosulfan I (UG/L)		U/	0.048		U/	0.047		U/	0.048
Dieldrin (UG/L)		U/	0.096		U/	0.095		U/	0.096
4,4'-DDE (UG/L)		U/	0.096		U/	0.095		U/	0.096
Endrin (UG/L)		U/	0.096		U/	0.095		U/	0.096
Endosulfan II (UG/L)		U/	0.096		U/	0.095		U/	0.096
4,4'-DDD (UG/L)		U/	0.096		U/	0.095		U/	0.096
Endosulfan sulfate (UG/L)		U/	0.096		U/	0.095		U/	0.096
4,4'-DDT (UG/L)		U/	0.096		U/	0.095		U/	0.096
Methoxychlor (UG/L)		U/	0.48		U/	0.47		U/	0.48
Endrin ketone (UG/L)		U/	0.096		U/	0.095		U/	0.096
alpha-Chlordane (UG/L)		U/	0.048		U/	0.047		U/	0.048
gamma-Chlordane (UG/L)		U/	0.048		U/	0.047		U/	0.048
Toxaphene (UG/L)		U/	4.8		U/	4.7		U/	4.8
Aroclor-1016 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Aroclor-1221 (UG/L)		U/	1.9		U/	1.9		U/	1.9
Aroclor-1232 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Aroclor-1242 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Aroclor-1248 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Aroclor-1254 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Aroclor-1260 (UG/L)		U/	0.96		U/	0.95		U/	0.96
Endrin aldehyde (UG/L)		U/	0.096		U/	0.095		U/	0.096

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GWG107-02 07/25/94			BC-GWG110-02 07/27/94			BC-GWW01R-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.048		U/	0.05		U/	0.047
beta-BHC (UG/L)		U/	0.048		U/	0.05		U/	0.047
delta-BHC (UG/L)		U/	0.048		U/	0.05		U/	0.047
gamma-BHC (Lindane) (UG/L)		U/	0.048		U/	0.05		U/	0.047
Heptachlor (UG/L)		U/	0.048		U/	0.05		U/	0.047
Aldrin (UG/L)		U/	0.048		U/	0.05		U/	0.047
Heptachlor epoxide (UG/L)		U/	0.048		U/	0.05		U/	0.047
Endosulfan I (UG/L)		U/	0.048		U/	0.05		U/	0.047
Dieldrin (UG/L)		U/	0.096		U/	0.1		U/	0.095
4,4'-DDE (UG/L)		U/	0.096		U/	0.1		U/	0.095
Endrin (UG/L)		U/	0.096		U/	0.1		U/	0.095
Endosulfan II (UG/L)		U/	0.096		U/	0.1		U/	0.095
4,4'-DDD (UG/L)		U/	0.096		U/	0.1		U/	0.095
Endosulfan sulfate (UG/L)		U/	0.096		U/	0.1		U/	0.095
4,4'-DDT (UG/L)		U/	0.096		U/	0.1		U/	0.095
Methoxychlor (UG/L)		U/	0.48		U/	0.5		U/	0.47
Endrin ketone (UG/L)		U/	0.096		U/	0.1		U/	0.095
alpha-Chlordane (UG/L)		U/	0.048		U/	0.05		U/	0.047
gamma-Chlordane (UG/L)		U/	0.048		U/	0.05		U/	0.047
Toxaphene (UG/L)		U/	4.8		U/	5.		U/	4.7
Aroclor-1016 (UG/L)		U/	0.96		U/	1.		U/	0.95
Aroclor-1221 (UG/L)		U/	1.9		U/	2.		U/	1.9
Aroclor-1232 (UG/L)		U/	0.96		U/	1.		U/	0.95
Aroclor-1242 (UG/L)		U/	0.96		U/	1.		U/	0.95
Aroclor-1248 (UG/L)		U/	0.96		U/	1.		U/	0.95
Aroclor-1254 (UG/L)		U/	0.96		U/	1.		U/	0.95
Aroclor-1260 (UG/L)		U/	0.96		U/	1.		U/	0.95
Endrin aldehyde (UG/L)		U/	0.096		U/	0.1		U/	0.095

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

	BC-GMW08R-02 07/27/94			BC-GMW11R-02 07/27/94			BC-GMW11R-92 07/27/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/	5.		U/	5.		U/	5.
Aroclor-1016 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	2.		U/	2.
Aroclor-1232 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1242 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1248 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GWW12R-02 07/27/94			BC-GWW14-02 07/26/94			BC-GWW20B-02 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.048		U/	0.047
beta-BHC (UG/L)		U/	0.05		U/	0.048		U/	0.047
delta-BHC (UG/L)		U/	0.05		U/	0.048		U/	0.047
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.048		U/	0.047
Heptachlor (UG/L)		U/	0.05		U/	0.048		U/	0.047
Aldrin (UG/L)		U/	0.05		U/	0.048		U/	0.047
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.048		U/	0.047
Endosulfan I (UG/L)		U/	0.05		U/	0.048		U/	0.047
Dieldrin (UG/L)		U/	0.1		U/	0.095		U/	0.095
4,4'-DDE (UG/L)		U/	0.1		U/	0.095		U/	0.095
Endrin (UG/L)		U/	0.1		U/	0.095		U/	0.095
Endosulfan II (UG/L)		U/	0.1		U/	0.095		U/	0.095
4,4'-DDD (UG/L)		U/	0.1		U/	0.095		U/	0.095
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.095		U/	0.095
4,4'-DDT (UG/L)		U/	0.1		U/	0.095		U/	0.095
Methoxychlor (UG/L)		U/	0.5		U/	0.48		U/	0.47
Endrin ketone (UG/L)		U/	0.1		U/	0.095		U/	0.095
alpha-Chlordane (UG/L)		U/	0.05		U/	0.048		U/	0.047
gamma-Chlordane (UG/L)		U/	0.05		U/	0.048		U/	0.047
Toxaphene (UG/L)		U/	5.		U/	4.8		U/	4.7
Aroclor-1016 (UG/L)		U/	1.		U/	0.95		U/	0.95
Aroclor-1221 (UG/L)		U/	2.		U/	1.9		U/	1.9
Aroclor-1232 (UG/L)		U/	1.		U/	0.95		U/	0.95
Aroclor-1242 (UG/L)		U/	1.		U/	0.95		U/	0.95
Aroclor-1248 (UG/L)		U/	1.		U/	0.95		U/	0.95
Aroclor-1254 (UG/L)		U/	1.		U/	0.95		U/	0.95
Aroclor-1260 (UG/L)		U/	1.		U/	0.95		U/	0.95
Endrin aldehyde (UG/L)		U/	0.1		U/	0.095		U/	0.095

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GW21B-02 07/26/94			BC-GW22B-02 07/25/94			BC-GW22B-92 07/25/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.048		U/	0.048		U/	0.047
beta-BHC (UG/L)		U/	0.048		U/	0.048		U/	0.047
delta-BHC (UG/L)		U/	0.048		U/	0.048		U/	0.047
gamma-BHC (Lindane) (UG/L)		U/	0.048		U/	0.048		U/	0.047
Heptachlor (UG/L)		U/	0.048		U/	0.048		U/	0.047
Aldrin (UG/L)		U/	0.048		U/	0.048		U/	0.047
Heptachlor epoxide (UG/L)		U/	0.048		U/	0.048		U/	0.047
Endosulfan I (UG/L)		U/	0.048		U/	0.048		U/	0.047
Dieldrin (UG/L)		U/	0.095		U/	0.095		U/	0.095
4,4'-DDE (UG/L)		U/	0.095		U/	0.095		U/	0.095
Endrin (UG/L)		U/	0.095		U/	0.095		U/	0.095
Endosulfan II (UG/L)		U/	0.095		U/	0.095		U/	0.095
4,4'-DDD (UG/L)		U/	0.095		U/	0.095		U/	0.095
Endosulfan sulfate (UG/L)		U/	0.095		U/	0.095		U/	0.095
4,4'-DDT (UG/L)		U/	0.095		U/	0.095		U/	0.095
Methoxychlor (UG/L)		U/	0.48		U/	0.48		U/	0.47
Endrin ketone (UG/L)		U/	0.095		U/	0.095		U/	0.095
alpha-Chlordane (UG/L)		U/	0.048		U/	0.048		U/	0.047
gamma-Chlordane (UG/L)		U/	0.048		U/	0.048		U/	0.047
Toxaphene (UG/L)		U/	4.8		U/	4.8		U/	4.7
Aroclor-1016 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Aroclor-1221 (UG/L)		U/	1.9		U/	1.9		U/	1.9
Aroclor-1232 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Aroclor-1242 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Aroclor-1248 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Aroclor-1254 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Aroclor-1260 (UG/L)		U/	0.95		U/	0.95		U/	0.95
Endrin aldehyde (UG/L)		U/	0.095		U/	0.095		U/	0.095

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GWW22C-02 07/25/94			BC-GWW24-02 07/26/94			BC-GWW26-02 07/26/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
beta-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
delta-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.049		U/	0.047		U/	0.05
Heptachlor (UG/L)		U/	0.049		U/	0.047		U/	0.05
Aldrin (UG/L)		U/	0.049		U/	0.047		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.049		U/	0.047		U/	0.05
Endosulfan I (UG/L)		U/	0.049		U/	0.047		U/	0.05
Dieldrin (UG/L)		U/	0.099		U/	0.094		U/	0.1
4,4'-DDE (UG/L)		U/	0.099		U/	0.094		U/	0.1
Endrin (UG/L)		U/	0.099		U/	0.094		U/	0.1
Endosulfan II (UG/L)		U/	0.099		U/	0.094		U/	0.1
4,4'-DDD (UG/L)		U/	0.099		U/	0.094		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.099		U/	0.094		U/	0.1
4,4'-DDT (UG/L)		U/	0.099		U/	0.094		U/	0.1
Methoxychlor (UG/L)		U/	0.49		U/	0.47		U/	0.5
Endrin ketone (UG/L)		U/	0.099		U/	0.094		U/	0.1
alpha-Chlordane (UG/L)		U/	0.049		U/	0.047		U/	0.05
gamma-Chlordane (UG/L)		U/	0.049		U/	0.047		U/	0.05
Toxaphene (UG/L)		U/	4.9		U/	4.7		U/	5.
Aroclor-1016 (UG/L)		U/	0.99		U/	0.94		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	1.9		U/	2.
Aroclor-1232 (UG/L)		U/	0.99		U/	0.94		U/	1.
Aroclor-1242 (UG/L)		U/	0.99		U/	0.94		U/	1.
Aroclor-1248 (UG/L)		U/	0.99		U/	0.94		U/	1.
Aroclor-1254 (UG/L)		BP/UJ	1.9		U/	0.94		U/	1.
Aroclor-1260 (UG/L)		U/	0.99		U/	0.94		U/	1.
Endrin aldehyde (UG/L)		U/	0.099		U/	0.094		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

	BC-GMW26-92 07/26/94			BC-GMW26C-02 07/26/94			BC-GMW31C-02 07/27/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
beta-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
delta-BHC (UG/L)		U/	0.049		U/	0.047		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.049		U/	0.047		U/	0.05
Heptachlor (UG/L)		U/	0.049		U/	0.047		U/	0.05
Aldrin (UG/L)		U/	0.049		U/	0.047		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.049		U/	0.047		U/	0.05
Endosulfan I (UG/L)		U/	0.049		U/	0.047		U/	0.05
Dieldrin (UG/L)		U/	0.098		U/	0.095		U/	0.1
4,4'-DDE (UG/L)		U/	0.098		U/	0.095		U/	0.1
Endrin (UG/L)		U/	0.098		U/	0.095		U/	0.1
Endosulfan II (UG/L)		U/	0.098		U/	0.095		U/	0.1
4,4'-DDD (UG/L)		U/	0.098		U/	0.095		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.098		U/	0.095		U/	0.1
4,4'-DDT (UG/L)		U/	0.098		U/	0.095		U/	0.1
Methoxychlor (UG/L)		U/	0.49		U/	0.47		U/	0.5
Endrin ketone (UG/L)		U/	0.098		U/	0.095		U/	0.1
alpha-Chlordane (UG/L)		U/	0.049		U/	0.047		U/	0.05
gamma-Chlordane (UG/L)		U/	0.049		U/	0.047		U/	0.05
Toxaphene (UG/L)		U/	4.9		U/	4.7		U/	5.
Aroclor-1016 (UG/L)		U/	0.98		U/	0.95		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	1.9		U/	2.
Aroclor-1232 (UG/L)		U/	0.98		U/	0.95		U/	1.
Aroclor-1242 (UG/L)		U/	0.98		U/	0.95		U/	1.
Aroclor-1248 (UG/L)		U/	0.98		U/	0.95		U/	1.
Aroclor-1254 (UG/L)		U/	0.98		U/	0.95		U/	1.
Aroclor-1260 (UG/L)		U/	0.98		U/	0.95		U/	1.
Endrin aldehyde (UG/L)		U/	0.098		U/	0.095		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GWW32-02 07/28/94			BC-GWW34-02 07/28/94			BC-GWW35C-02 07/28/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.05		U/	0.05
Aldrin (UG/L)		U/	0.05		U/	0.05		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.05		U/	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.05		U/	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endrin (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.1		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.1		U/	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.1		U/	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.5		U/	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.1		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.05		U/	0.05
Toxaphene (UG/L)		U/	5.		U/	5.		U/	5.
Aroclor-1016 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	2.		U/	2.
Aroclor-1232 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1242 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1248 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1254 (UG/L)		U/	1.		U/	1.		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	1.		U/	1.
Endrin aldehyde (UG/L)		U/	0.1		U/	0.1		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

	BC-GWW38-02 07/28/94			BC-GWW39-02 07/25/94			BC-GWW40-02 07/28/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
beta-BHC (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
delta-BHC (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Heptachlor (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Aldrin (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Heptachlor epoxide (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Endosulfan I (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Dieldrin (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
4,4'-DDE (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
Endrin (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
Endosulfan II (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
4,4'-DDD (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
Endosulfan sulfate (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
4,4'-DDT (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
Methoxychlor (UG/L)		U/	0.5		U/	0.47		U/UJ	0.5
Endrin ketone (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1
alpha-Chlordane (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
gamma-Chlordane (UG/L)		U/	0.05		U/	0.047		U/UJ	0.05
Toxaphene (UG/L)		U/	5.		U/	4.7		U/UJ	5.
Aroclor-1016 (UG/L)		U/	1.		U/	0.94		U/	1.
Aroclor-1221 (UG/L)		U/	2.		U/	1.9		U/	2.
Aroclor-1232 (UG/L)		U/	1.		U/	0.94		U/	1.
Aroclor-1242 (UG/L)		U/	1.		U/	0.94		U/	1.
Aroclor-1248 (UG/L)		U/	1.		U/	0.94		U/	1.
Aroclor-1254 (UG/L)		U/	1.		U/	0.94		U/	1.
Aroclor-1260 (UG/L)		U/	1.		U/	0.94		U/	1.
Endrin aldehyde (UG/L)		U/	0.1		U/	0.094		U/UJ	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: GW Type: PPCB

Parameter	BC-GWW41-02 07/28/94 CONC	LQ/DVQ	RDL
alpha-BHC (UG/L)		U/	0.05
beta-BHC (UG/L)		U/	0.05
delta-BHC (UG/L)		U/	0.05
gamma-BHC (Lindane) (UG/L)		U/	0.05
Heptachlor (UG/L)		U/	0.05
Aldrin (UG/L)		U/	0.05
Heptachlor epoxide (UG/L)		U/	0.05
Endosulfan I (UG/L)		U/	0.05
Dieldrin (UG/L)		U/	0.1
4,4'-DDE (UG/L)		U/	0.1
Endrin (UG/L)		U/	0.1
Endosulfan II (UG/L)		U/	0.1
4,4'-DDD (UG/L)		U/	0.1
Endosulfan sulfate (UG/L)		U/	0.1
4,4'-DDT (UG/L)		U/	0.1
Methoxychlor (UG/L)		U/	0.5
Endrin ketone (UG/L)		U/	0.1
alpha-Chlordane (UG/L)		U/	0.05
gamma-Chlordane (UG/L)		U/	0.05
Toxaphene (UG/L)		U/	5.
Aroclor-1016 (UG/L)		U/	1.
Aroclor-1221 (UG/L)		U/	2.
Aroclor-1232 (UG/L)		U/	1.
Aroclor-1242 (UG/L)		U/	1.
Aroclor-1248 (UG/L)		U/	1.
Aroclor-1254 (UG/L)		U/	1.
Aroclor-1260 (UG/L)		U/	1.
Endrin aldehyde (UG/L)		U/	0.1

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW
Generated by: CAW
Date Issued: 11-OCT-94

BC-GWFB01-02 07/25/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Octadecanamide (UG/L)	2.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
1,6-Hexanediol (UG/L)	8.	NJ/
1-Octanol, 2-butyl- (UG/L)	22.	NJ/
Acetic acid, (4-oxo-2-thoazodi (UG/L)	140.	NJ/
1-Octanol, 2-butyl- (UG/L)	16.	NJ/
L-(-)-Menthol (UG/L)	8.	NJ/

BC-GWFB02-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Propane, 1,1-dimethoxy- (UG/L)	6.	NJ/

BC-GWFB03-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
1-Propene, 2-methyl- (UG/L)	9.	NJ/JN
Octane (UG/L)	11.	NJ/JN
Nonane (UG/L)	12.	NJ/JN
Saturated hydrocarbon <C10 (UG/L)	6.	NJ/JN
Acetic acid, (4-oxo-2-thiazodi (UG/L)	67.	NJ/JN

BC-GWG103S-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silanol, trimethyl- (UG/L)	14.	NJ/JN
2H-Isoindole (UG/L)	79.	NJ/JN
Cinnamoylglycine, methyl ester (UG/L)	7.	NJ/JN
2-Propenamide (UG/L)	8.	NJ/JN

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWG104-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Ethyne, fluoro- (UG/L)	5.	NJ/

BC-GWG107-02 07/25/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/L)	15.	J/
Oxygenated hydrocarbon (UG/L)	5.	J/
Cyclic hydrocarbon (UG/L)	2.	J/
9-Octadecenamide, (Z)- (UG/L)	2.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Benzenesulfonic acid, 4-methyl (UG/L)	340.	NJ/
1,5-Pentanediol, 3-methyl- (UG/L)	7.	NJ/

BC-GWG108D-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Urea (UG/L)	10.	NJ/JN

BC-GWG108D-92 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
2-Oxonanone (UG/L)	55.	NJ/JN

BC-GWG108S-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Carbonyl sulfide (UG/L)	11.	NJ/JN

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWG110-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Nitrosomethane (UG/L)	51.	NJ/
Siloxane (UG/L)	53.	J/
2H-Pyran, 3,4-dihydro- (UG/L)	96.	NJ/

BC-GWG16R-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Isoxazol, 3,4-dimethyl-5-pheny (UG/L)	38.	NJ/JN

BC-GWTB01-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Cyanic acid, ethyl ester (UG/L)	5.	NJ/
1-Iodo-2-methylnonane (UG/L)	12.	NJ/
2-Hexene (UG/L)	320.	NJ/
2-Pentyo-1-ol (UG/L)	6.	NJ/
Siloxane (UG/L)	5.	J/

BC-GWTB02-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
3-Hexene, (Z)- (UG/L)	24.	NJ/JN

BC-GWTB03-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Perfluorotributylamine (UG/L)	6.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWW02R-02 07/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
2-Cyclohexen-1-ol (UG/L)	2.	NJ/JN

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silanol, trimethyl- (UG/L)	11.	NJ/JN

BC-GWW05R-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silanol, trimethyl- (UG/L)	5.	NJ/

BC-GWW08R-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
(R)-(3-2H1)-2,2-Dimethylcyclob (UG/L)	11.	NJ/

BC-GWW11R-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
3-Hexene, (Z)- (UG/L)	19.	NJ/

BC-GWW11R-92 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Acetonitrile (UG/L)	7.	NJ/
3-Hexene, (Z)- (UG/L)	18.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWW12R-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Siloxane (UG/L)	5.	J/

BC-GWW14-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Butane, 2-methyl-3-(methylthio (UG/L)	6.	NJ/JN

BC-GWW15-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Ethane, 1-chloro-2-nitro- (UG/L)	6.	NJ/
Carbonyl sulfide (UG/L)	14.	NJ/
2-Hexene (UG/L)	6.	NJ/

BC-GWW17-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Octane (UG/L)	8.	NJ/
Nonane (UG/L)	8.	NJ/

BC-GWW21-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hydrazine, 1,1-dimethyl- (UG/L)	21.	NJ/JN

BC-GWW21B-02 07/26/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silanol, trimethyl- (UG/L)	12.	NJ/JN

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWW22B-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Ethane, 1,1,2-trimethoxy- (UG/L)	8.	NJ/
Benzene, 1-phenyl-4-(2-cyano-2 (UG/L)	9.	NJ/
2-Hexene, (E)- (UG/L)	200.	NJ/
2-Butenediamide, 2-methyl- (UG/L)	5.	NJ/
Carbamodithioic acid, dibutyl- (UG/L)	5.	NJ/

BC-GWW22C-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Cyclotetrasiloxane, octamethyl (UG/L)	8.	NJ/
2,4,6,8-Tetramethyl-1-undecene (UG/L)	10.	NJ/
2-Methanol-1-undecanol (UG/L)	8.	NJ/
Azetidine, 1,3-dimethyl- (UG/L)	6.	NJ/
1-Eicosanol (UG/L)	5.	NJ/

BC-GWW25C-02 07/25/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Silanol, trimethyl- (UG/L)	8.	NJ/

BC-GWW26-02 07/26/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
3-Cyclohexen-1-ol (UG/L)	22.	NJ/JN

BC-GWW28-02 07/28/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Carbonyl sulfide (UG/L)	10.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWW31C-02 07/27/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tebuthiuron (UG/L)	4.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Acetonitrile (UG/L)	6.	NJ/

BC-GWW34-02 07/28/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tebuthiuron (UG/L)	15.	NJ/

BC-GWW35C-02 07/28/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Propanedinitrile, dicyclohexyl (UG/L)	2.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Acetonitrile (UG/L)	6.	NJ/
Ethanethioamide (UG/L)	6.	NJ/

BC-GWW37-02 07/27/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Urea (UG/L)	8.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GW

BC-GWW38-02 07/28/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Phthalic acid, diisooctyl este (UG/L)	2.	NJ/

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Urea (UG/L)	180.	NJ/

BC-GWW39-02 07/25/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Saturated hydrocarbon >C20 (UG/L)	3.	J/

BC-GWW40-02 07/28/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Butane, 2-methyl-3-(methylthio (UG/L)	6.	NJ/

BC-GWW41-02 07/28/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Tebuthiuron (UG/L)	3.	NJ/
Prometon (UG/L)	8.	NJ/

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: GWD
Generated by: CAW
Date Issued: 11-OCT-94

BC-GWTB01-01 07/12/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Perfluorotributylamine (UG/L)	9.	NJ/
Sulfamide (UG/L)	16.	NJ/

BC-GWW36C-39 07/11/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/L)	110.	J/

BC-GWW36C-70 07/11/94

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hexane (UG/L)	5.	NJ/

C6

SURFACE SOIL ANALYTICAL RESULTS

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL
Generated by: CAW
Date Issued: 11-OCT-94

	BC-SSSB26-00 07/13/94			BC-SSSB27-00 07/13/94			BC-SSSSS01-01 07/13/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	95.9	/	0.1	86.6	/	0.1	92.4	/	0.1
Aluminum (MG/KG)	496.	/	6.3	7270.	/	7.	520.	/	6.6
Antimony (MG/KG)		UN/R	6.7		UN/R	7.4		UN/R	6.9
Arsenic (MG/KG)	0.9	B/	0.21	3.1	/	0.23	0.93	B/	0.22
Barium (MG/KG)	9.8	B/	0.06	110.	/	0.07	6.	B/	0.06
Beryllium (MG/KG)	0.21	B/	0.08	0.48	B/	0.09	0.23	B/	0.09
Cadmium (MG/KG)		U/	0.48		U/	0.53		U/	0.5
Calcium (MG/KG)	198000.	*/	2.9	1320.	*/	3.2	203000.	*/	3.
Chromium, total (MG/KG)	1.9	B/	1.6	9.2	/	1.8	2.4	/	1.7
Cobalt (MG/KG)	1.6	B/	1.4	5.4	B/	1.5		U/	1.4
Copper (MG/KG)		B/U	5.1	8.7	/	1.1	5.7	/	1.
Iron (MG/KG)	3320.	/	12.6	10700.	/	14.	3420.	/	13.1
Lead (MG/KG)	8.8	S/	0.21	13.2	/	0.23	10.8	S/	0.22
Magnesium (MG/KG)	129000.	*/	15.6	1170.	*/	17.3	131000.	*/	16.2
Manganese (MG/KG)	297.	N/J	1.3	605.	N/J	1.4	261.	N/J	1.3
Mercury (MG/KG)		U/	0.1		U/	0.12		U/	0.11
Nickel (MG/KG)		/U	9.9		B/U	9.1		B/U	5.2
Potassium (MG/KG)	202.	B/	78.	269.	B/	86.4	232.	B/	80.9
Selenium (MG/KG)		UWN/UJ	0.21	0.35	BWN/J	0.23		UWN/UJ	0.22
Silver (MG/KG)		U/	0.58		U/	0.65		U/	0.61
Sodium (MG/KG)		U/	394.		U/	436.		U/	409.
Thallium (MG/KG)		UW/UJ	0.21		U/	0.23		UW/UJ	0.22
Vanadium (MG/KG)	3.8	B/	1.1	20.2	/	1.1	4.3	B/	1.
Zinc (MG/KG)	19.7	/	0.48	39.2	/	0.53	20.9	/	0.5
Cyanide (MG/KG)		U/	0.52		U/	0.58		U/	0.54

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

Parameter	BC-SSSSS02-01 07/14/94			BC-SSSSS03-01 07/14/94			BC-SSSSS04-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	92.1	/	0.1	85.6	/	0.1	89.	/	0.1
Aluminum (MG/KG)	2660.	/	6.6	5610.	/	7.1	5790.	/	6.8
Antimony (MG/KG)	7.8	BN/J	6.9		UN/R	7.5		UN/R	7.2
Arsenic (MG/KG)	0.45	B/	0.22	2.1	B/	0.23	2.2	B/	0.22
Barium (MG/KG)	20.5	B/	0.06	92.6	/	0.07	73.1	/	0.067
Beryllium (MG/KG)	0.29	B/	0.09	0.4	B/	0.093	0.34	B/	0.09
Cadmium (MG/KG)		U/	0.5		U/	0.54		U/	0.52
Calcium (MG/KG)	131000.	*/	3.	6130.	*/	3.2	10700.	*/	3.1
Chromium, total (MG/KG)	63.2	/	1.7	13.9	/	1.8	7.3	/	1.8
Cobalt (MG/KG)	4.2	B/	1.4	4.5	B/	1.5	4.7	B/	1.5
Copper (MG/KG)	1550.	/	1.	11.7	/	1.1	7.3	/	1.
Iron (MG/KG)	9580.	/	13.1	7970.	/	14.1	8340.	/	13.6
Lead (MG/KG)	12.3	/	0.22	11.9	/	0.23	9.7	/	0.22
Magnesium (MG/KG)	82000.	*/	16.3	2980.	*/	17.5	6630.	*/	16.9
Manganese (MG/KG)	292.	N/J	1.3	542.	N/J	0.33	410.	N/J	0.31
Mercury (MG/KG)		U/	0.11		U/	0.12		U/	0.11
Nickel (MG/KG)	65.9	/	1.8	12.2	/	1.9		B/U	6.9
Potassium (MG/KG)	452.	B/	81.2	578.	B/	87.3	387.	B/	84.
Selenium (MG/KG)		UWN/UJ	0.22		UN/UJ	0.23		UWN/UJ	0.22
Silver (MG/KG)		U/	0.61		U/	0.65		U/	0.63
Sodium (MG/KG)		U/	410.		U/	442.		U/	425.
Thallium (MG/KG)		UW/UJ	0.22		U/	0.23		U/	0.22
Vanadium (MG/KG)	8.7	B/	1.	13.8	/	1.1	15.2	/	1.1
Zinc (MG/KG)	130.	/	0.5	38.6	/	0.54	31.9	/	0.52
Cyanide (MG/KG)		U/	0.54		U/	0.58		U/	0.56

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

	BC-SSSSS04-01D 07/14/94			BC-SSSSS05-01 07/14/94			BC-SSSSS06-01 07/14/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	89.5	/	0.1	88.7	/	0.1	86.7	/	0.1
Aluminum (MG/KG)	6260.	/	6.8	6320.	/	6.9	11100.	/	7.
Antimony (MG/KG)		UN/R	7.2	8.7	BN/J	7.2		UN/R	7.4
Arsenic (MG/KG)	2.1	B/	0.22	2.9	/	0.23	5.1	/	0.23
Barium (MG/KG)	73.6	/	0.07	63.3	/	0.07	75.6	/	0.07
Beryllium (MG/KG)	0.29	B/	0.09	0.33	B/	0.09	0.53	B/	0.09
Cadmium (MG/KG)		U/	0.51		U/	0.52		U/	0.53
Calcium (MG/KG)	11200.	*/	3.1	6770.	*/	3.1	5680.	*/	3.2
Chromium, total (MG/KG)	9.2	/	1.8	12.8	/	1.8	13.7	/	1.8
Cobalt (MG/KG)	3.4	B/	1.5	4.4	B/	1.5	6.9	B/	1.5
Copper (MG/KG)	7.5	/	1.	7.3	/	1.	10.7	/	1.1
Iron (MG/KG)	8070.	/	13.5	9280.	/	13.6	15700.	/	13.9
Lead (MG/KG)	12.8	/	0.22	7.7	/	0.23	9.3	/	0.23
Magnesium (MG/KG)	5780.	*/	16.8	3460.	*/	16.9	4160.	*/	17.3
Manganese (MG/KG)	368.	N/J	1.4	389.	N/J	1.4	521.	N/J	1.4
Mercury (MG/KG)		U/	0.11		U/	0.11		U/	0.12
Nickel (MG/KG)		/U	9.6	14.9	/	1.8	14.3	/	1.9
Potassium (MG/KG)	367.	B/	83.6	261.	B/	84.3	522.	B/	86.3
Selenium (MG/KG)	0.29	BWN/J	0.22		UWN/UJ	0.23		UWN/UJ	0.23
Silver (MG/KG)		U/	0.63		U/	0.63		U/	0.65
Sodium (MG/KG)		U/	422.		U/	426.		U/	436.
Thallium (MG/KG)		U/	0.22		U/	0.23		U/	0.23
Vanadium (MG/KG)	14.9	/	1.1	16.2	/	1.1	26.2	/	1.1
Zinc (MG/KG)	43.9	/	0.51	22.7	/	0.52	31.	/	0.53
Cyanide (MG/KG)	0.62	/	0.56	0.81	/	0.56		U/	0.58

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

Parameter	BC-SSSSS07-01 07/14/94			BC-SSSSS07-01D 07/14/94			BC-SSSSS08-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	83.7	/	0.1	84.5	/	0.1	83.4	/	0.1
Aluminum (MG/KG)	6960.	/	7.3	8050.	/	7.2	7450.	/	7.3
Antimony (MG/KG)		UN/R	7.6		UN/R	7.6		UN/R	7.7
Arsenic (MG/KG)	2.1	B/	0.24	2.6	/	0.24	3.5	/	0.24
Barium (MG/KG)	126.	/	0.07	128.	/	0.07	107.	/	0.07
Beryllium (MG/KG)	0.42	B/	0.1	0.48	B/	0.09	0.48	B/	0.1
Cadmium (MG/KG)		U/	0.55		U/	0.54		U/	0.55
Calcium (MG/KG)	2190.	*/	3.3	2360.	*/	3.2	2040.	*/	3.3
Chromium, total (MG/KG)	9.3	/	1.9	10.3	/	1.9	10.6	/	1.9
Cobalt (MG/KG)	5.8	*/	1.6	5.7	B/	1.5	5.4	B/	1.6
Copper (MG/KG)	8.7	/	1.1	9.4	/	1.1	9.5	/	1.1
Iron (MG/KG)	10200.	/	14.5	10700.	/	14.3	11600.	/	14.5
Lead (MG/KG)	13.4	/	0.24	12.9	/	0.24	14.1	/	0.24
Magnesium (MG/KG)	1410.	*/	17.9	1530.	*/	17.8	1410.	*/	18.
Manganese (MG/KG)	666.	N/J	1.5	655.	N/J	1.5	628.	N/J	1.5
Mercury (MG/KG)		U/	0.12		U/	0.12		U/	0.12
Nickel (MG/KG)		/U	10.1		/U	10.3	12.4	/	1.9
Potassium (MG/KG)	516.	/	89.4	576.	B/	88.5	445.	B/	89.7
Selenium (MG/KG)	0.26	BN/J	0.24		UWN/UJ	0.24	0.31	BWN/J	0.24
Silver (MG/KG)		U/	0.67		U/	0.66		U/	0.67
Sodium (MG/KG)		U/	452.		U/	447.		U/	453.
Thallium (MG/KG)		U/	0.24		U/	0.24		U/	0.24
Vanadium (MG/KG)	18.9	/	1.1	19.3	/	1.1	21.6	/	1.2
Zinc (MG/KG)	35.4	/	0.55	37.6	/	0.54	33.6	/	0.55
Cyanide (MG/KG)	0.64	/	0.6		U/	0.59	0.94	/	0.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

Parameter	BC-SSSSS09-01 07/14/94			BC-SSSSS10-01 07/13/94			BC-SSSSS11-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	81.5	/	0.1	92.1	/	0.1	88.8	/	0.1
Aluminum (MG/KG)	8300.	/	7.5	4000.	/	6.6	6780.	/	6.8
Antimony (MG/KG)		UN/R	7.9		UN/R	6.9		UN/R	7.2
Arsenic (MG/KG)	3.8	/	0.25	1.6	B/	0.22	2.6	/	0.23
Barium (MG/KG)	118.	/	0.07	41.1	B/	0.06	82.2	/	0.07
Beryllium (MG/KG)	0.62	B/	0.1	0.29	B/	0.09	0.46	B/	0.09
Cadmium (MG/KG)		U/	0.56	0.56	B/	0.5		U/	0.52
Calcium (MG/KG)	2090.	*/	3.4	22700.	*/	3.	13700.	*/	3.1
Chromium, total (MG/KG)	12.	/	1.9	6.3	/	1.7	10.6	/	1.8
Cobalt (MG/KG)	6.4	B/	1.6	3.9	B/	1.4	5.8	B/	1.5
Copper (MG/KG)	9.3	/	1.1	12.1	/	1.	13.6	/	1.
Iron (MG/KG)	12300.	/	14.8	6140.	/	13.1	10200.	/	13.6
Lead (MG/KG)	17.8	/	0.25	6.9	/	0.22	11.1	/	0.23
Magnesium (MG/KG)	1440.	*/	18.4	13400.	*/	16.3	7920.	*/	16.9
Manganese (MG/KG)	675.	N/J	1.5	231.	N/J	1.3	491.	N/J	1.4
Mercury (MG/KG)		U/	0.12	0.16	/	0.11	0.39	/	0.11
Nickel (MG/KG)		B/U	9.6		B/U	7.1		/U	10.2
Potassium (MG/KG)	548.	B/	91.8	316.	B/	81.2	446.	B/	84.2
Selenium (MG/KG)		UN/UJ	0.25		UWN/UJ	0.22		UWN/UJ	0.23
Silver (MG/KG)		U/	0.69		U/	0.61		U/	0.63
Sodium (MG/KG)		U/	464.		U/	410.		U/	426.
Thallium (MG/KG)		U/	0.25		U/	0.22		U/	0.23
Vanadium (MG/KG)	23.	/	1.2	12.7	/	1.	20.2	/	1.1
Zinc (MG/KG)	36.7	/	0.56	28.4	/	0.5	39.7	/	0.52
Cyanide (MG/KG)	0.71	/	0.61		U/	0.54		U/	0.56

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

Parameter	BC-SSSSS12-01 07/01/94			BC-SSSSS13-01 07/01/94			BC-SSSSS14-01 07/01/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Total Solids (%)	84.	/	0.1	92.3	/	0.1	93.4	/	0.1
Aluminum (MG/KG)	4700.	/	7.2	3460.	/	6.6	4110.	/	6.5
Antimony (MG/KG)		UN/R	7.6		UN/R	6.9		UN/R	6.9
Arsenic (MG/KG)	2.1	B/	0.24	1.4	B/	0.22	3.9	/	0.21
Barium (MG/KG)	98.6	/	0.07	47.6	/	0.06	74.2	/	0.06
Beryllium (MG/KG)		B/U	0.48		B/U	0.14		B/U	0.2
Cadmium (MG/KG)	0.82	B/	0.55		U/	0.5		U/	0.49
Calcium (MG/KG)	2220.	/	3.3	1170.	/	3.	2450.	/	2.9
Chromium, total (MG/KG)	7.3	/	1.9	4.1	/	1.7	5.2	/	1.7
Cobalt (MG/KG)	2.7	B/	1.5		U/	1.4	2.2	B/	1.4
Copper (MG/KG)	7.5	/	1.1	4.9	B/	1.	6.3	/	0.98
Iron (MG/KG)	7790.	/	14.4	4340.	/	13.1	4960.	/	13.
Lead (MG/KG)	23.1	/	0.24	19.9	/	0.22	19.1	/	0.21
Magnesium (MG/KG)	948.	B/	17.8	584.	B/	16.2	1180.	/	16.
Manganese (MG/KG)	510.	/	0.33	229.	/	0.3	270.	/	0.3
Mercury (MG/KG)		U/	0.12		U/	0.11		U/	0.11
Nickel (MG/KG)	7.4	B/	1.9	2.6	B/	1.8	4.1	B/	1.7
Potassium (MG/KG)		B/U	550.		B/U	267.		B/U	433.
Selenium (MG/KG)		UN/UJ	0.24		UN/UJ	0.22		UWN/UJ	0.21
Silver (MG/KG)		U/	1.1		U/	1.		U/	1.
Sodium (MG/KG)		U/	450.		U/	410.		U/	405.
Thallium (MG/KG)		UWN/UJ	0.24		UWN/UJ	0.22		UWN/UJ	0.21
Vanadium (MG/KG)	14.	/	1.1	7.9	B/	1.	9.7	B/	1.
Zinc (MG/KG)	40.6	/	0.55	23.4	/	0.5	21.4	/	0.49
Cyanide (MG/KG)		U/	0.6		U/	0.54		U/	0.54

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SLIND MTL

Parameter	BC-SSSSS15-01 07/01/94 CONC	LQ/DVQ	RDL	BC-SSSSS16-01 07/01/94 CONC	LQ/DVQ	RDL
Total Solids (%)	94.5	/	0.1	92.4	/	0.1
Aluminum (MG/KG)	4790.	/	6.4	8100.	/	6.5
Antimony (MG/KG)		UN/R	6.8		UN/R	6.9
Arsenic (MG/KG)	1.6	B/	0.21	2.4	/	0.22
Barium (MG/KG)	73.	/	0.06	93.6	/	0.06
Beryllium (MG/KG)		B/U	0.22		B/U	0.41
Cadmium (MG/KG)		U/	0.49		U/	0.5
Calcium (MG/KG)	1160.	/	2.9	1900.	/	3.
Chromium, total (MG/KG)	6.1	/	1.7	10.3	/	1.7
Cobalt (MG/KG)	2.4	B/	1.4	4.5	B/	1.4
Copper (MG/KG)	5.3	/	0.97	8.9	/	1.
Iron (MG/KG)	6300.	/	12.8	11200.	/	13.1
Lead (MG/KG)	18.2	/	0.21	16.5	/	0.22
Magnesium (MG/KG)	866.	B/	15.9	1450.	/	16.2
Manganese (MG/KG)	310.	/	0.3	500.	/	0.3
Mercury (MG/KG)		U/	0.11		U/	0.11
Nickel (MG/KG)	4.2	B/	1.7	7.4	B/	1.8
Potassium (MG/KG)		B/U	349.		B/U	596.
Selenium (MG/KG)		UN/UJ	0.21		UWN/UJ	0.22
Silver (MG/KG)		U/	0.99		U/	1.
Sodium (MG/KG)		U/	400.		U/	409.
Thallium (MG/KG)		UWN/UJ	0.21		UWN/UJ	0.22
Vanadium (MG/KG)	12.1	/	1.	19.6	/	1.
Zinc (MG/KG)	24.6	/	0.49	34.1	/	0.5
Cyanide (MG/KG)		U/	0.53		U/	0.54

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: VOC
Generated by: CAW
Date Issued: 11-OCT-94

	BC-SSSB26-00 07/13/94			BC-SSSB27-00 07/13/94			BC-SSSSS01-01 07/13/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	10.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	10.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	10.		U/	11.		U/	11.
Acetone (UG/KG)		U/	10.		U/	11.		U/	11.
Carbon disulfide (UG/KG)		U/	10.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	10.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	10.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	10.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	10.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	10.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	10.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Benzene (UG/KG)		U/	10.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	10.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	10.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	10.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	10.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	10.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	10.		U/	11.		U/	11.
Toluene (UG/KG)		U/	10.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	10.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	10.		U/	11.		U/	11.
Styrene (UG/KG)		U/	10.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	10.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: VOC

Parameter	BC-SSSSS02-01 07/14/94			BC-SSSSS03-01 07/14/94			BC-SSSSS04-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	12.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Methylene chloride (UG/KG)		U/	11.		U/	12.		U/	11.
Acetone (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon disulfide (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	12.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	12.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,2-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Benzene (UG/KG)		U/	11.		U/	12.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	12.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	12.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	12.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	12.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	12.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	12.		U/	11.
Toluene (UG/KG)	2.	J/	11.	6.	J/	12.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	12.		U/	11.
Styrene (UG/KG)		U/	11.		U/	12.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	12.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: VOC

Parameter	BC-SSSSS04-01D 07/14/94			BC-SSSSS05-01 07/14/94			BC-SSSSS06-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	11.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	11.		U/	11.		U/	11.
Acetone (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon disulfide (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	11.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	11.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	11.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Benzene (UG/KG)		U/	11.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	11.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	11.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	11.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	11.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	11.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	11.		U/	11.		U/	11.
Toluene (UG/KG)		U/	11.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	11.		U/	11.		U/	11.
Styrene (UG/KG)		U/	11.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	11.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: VOC

Parameter	BC-SSSSS07-01 07/14/94			BC-SSSSS07-01D 07/14/94			BC-SSSSS08-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
Bromomethane (UG/KG)		U/	12.		U/	12.		U/	12.
Vinyl chloride (UG/KG)		U/	12.		U/	12.		U/	12.
Chloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Methylene chloride (UG/KG)		U/	12.		U/	12.		U/	12.
Acetone (UG/KG)		U/	12.		U/	12.		U/	12.
Carbon disulfide (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	12.		U/	12.
Chloroform (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
2-Butanone (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Carbon tetrachloride (UG/KG)		U/	12.		U/	12.		U/	12.
Bromodichloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	12.		U/	12.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Trichloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
Dibromochloromethane (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Benzene (UG/KG)		U/	12.		U/	12.		U/	12.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	12.		U/	12.
Bromoform (UG/KG)		U/	12.		U/	12.		U/	12.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	12.		U/	12.
2-Hexanone (UG/KG)		U/	12.		U/	12.		U/	12.
Tetrachloroethene (UG/KG)		U/	12.		U/	12.		U/	12.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	12.		U/	12.
Toluene (UG/KG)		U/	12.		U/	12.		U/	12.
Chlorobenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Ethylbenzene (UG/KG)		U/	12.		U/	12.		U/	12.
Styrene (UG/KG)		U/	12.		U/	12.		U/	12.
Xylenes (total) (UG/KG)		U/	12.		U/	12.		U/	12.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: VOC

Parameter	BC-SSSSS09-01 07/14/94			BC-SSSSS10-01 07/13/94			BC-SSSSS11-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Chloromethane (UG/KG)		U/	12.		U/	11.		U/	11.
Bromomethane (UG/KG)		U/	12.		U/	11.		U/	11.
Vinyl chloride (UG/KG)		U/	12.		U/	11.		U/	11.
Chloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
Methylene chloride (UG/KG)		U/	12.		U/	11.		U/	11.
Acetone (UG/KG)		U/	12.		U/	11.		U/	11.
Carbon disulfide (UG/KG)		U/	12.		U/	11.		U/	11.
1,1-Dichloroethene (UG/KG)		U/	12.		U/	11.		U/	11.
1,1-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
1,2-Dichloroethene (total) (UG/KG)		U/	12.		U/	11.		U/	11.
Chloroform (UG/KG)		U/	12.		U/	11.		U/	11.
1,2-Dichloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
2-Butanone (UG/KG)		U/	12.		U/	11.		U/	11.
1,1,1-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
Carbon tetrachloride (UG/KG)		U/	12.		U/	11.		U/	11.
Bromodichloromethane (UG/KG)		U/	12.		U/	11.		U/	11.
1,2-Dichloropropane (UG/KG)		U/	12.		U/	11.		U/	11.
cis-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	11.
Trichloroethene (UG/KG)		U/	12.		U/	11.		U/	11.
Dibromochloromethane (UG/KG)		U/	12.		U/	11.		U/	11.
1,1,2-Trichloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
Benzene (UG/KG)		U/	12.		U/	11.		U/	11.
trans-1,3-Dichloropropene (UG/KG)		U/	12.		U/	11.		U/	11.
Bromoform (UG/KG)		U/	12.		U/	11.		U/	11.
4-Methyl-2-pentanone (UG/KG)		U/	12.		U/	11.		U/	11.
2-Hexanone (UG/KG)		U/	12.		U/	11.		U/	11.
Tetrachloroethene (UG/KG)		U/	12.		U/	11.		U/	11.
1,1,2,2-Tetrachloroethane (UG/KG)		U/	12.		U/	11.		U/	11.
Toluene (UG/KG)		U/	12.		U/	11.		U/	11.
Chlorobenzene (UG/KG)		U/	12.		U/	11.		U/	11.
Ethylbenzene (UG/KG)		U/	12.		U/	11.		U/	11.
Styrene (UG/KG)		U/	12.		U/	11.		U/	11.
Xylenes (total) (UG/KG)		U/	12.		U/	11.		U/	11.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC
Generated by: CAW
Date Issued: 11-OCT-94

	BC-SSSB26-00 07/13/94			BC-SSSB27-00 07/13/94			BC-SSSSS01-01 07/13/94		
Parameter	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	350.		U/	380.		U/	360.
bis(2-Chloroethyl) ether (UG/KG)		U/	350.		U/	380.		U/	360.
2-Chlorophenol (UG/KG)		U/	350.		U/	380.		U/	360.
1,3-Dichlorobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
1,4-Dichlorobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
1,2-Dichlorobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
2-Methylphenol (UG/KG)		U/	350.		U/	380.		U/	360.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	350.		U/	380.		U/	360.
4-Methylphenol (UG/KG)		U/	350.		U/	380.		U/	360.
N-Nitroso-di-n-propylamine (UG/KG)		U/	350.		U/	380.		U/	360.
Hexachloroethane (UG/KG)		U/	350.		U/	380.		U/	360.
Nitrobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
Isophorone (UG/KG)		U/	350.		U/	380.		U/	360.
2-Nitrophenol (UG/KG)		U/	350.		U/	380.		U/	360.
2,4-Dimethylphenol (UG/KG)		U/	350.		U/	380.		U/	360.
bis(2-Chloroethoxy)methane (UG/KG)		U/	350.		U/	380.		U/	360.
2,4-Dichlorophenol (UG/KG)		U/	350.		U/	380.		U/	360.
1,2,4-Trichlorobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
Naphthalene (UG/KG)		U/	350.		U/	380.		U/	360.
4-Chloroaniline (UG/KG)		U/	350.		U/	380.		U/	360.
Hexachlorobutadiene (UG/KG)		U/	350.		U/	380.		U/	360.
4-Chloro-3-methylphenol (UG/KG)		U/	350.		U/	380.		U/	360.
2-Methylnaphthalene (UG/KG)		U/	350.		U/	380.		U/	360.
Hexachlorocyclopentadiene (UG/KG)		U/	350.		U/	380.		U/	360.
2,4,6-Trichlorophenol (UG/KG)		U/	350.		U/	380.		U/	360.
2,4,5-Trichlorophenol (UG/KG)		U/	830.		U/	920.		U/	860.
2-Chloronaphthalene (UG/KG)		U/	350.		U/	380.		U/	360.
2-Nitroaniline (UG/KG)		U/	830.		U/	920.		U/	860.
Dimethylphthalate (UG/KG)		U/	350.		U/	380.		U/	360.
Acenaphthylene (UG/KG)		U/	350.		U/	380.		U/	360.
2,6-Dinitrotoluene (UG/KG)		U/	350.		U/	380.		U/	360.
3-Nitroaniline (UG/KG)		U/	830.		U/	920.		U/	860.
Acenaphthene (UG/KG)		U/	350.		U/	380.		U/	360.
2,4-Dinitrophenol (UG/KG)		U/	830.		U/	920.		U/	860.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS02-01 07/14/94 CONC	LQ/DVQ	RDL	BC-SSSSS03-01 07/14/94 CONC	LQ/DVQ	RDL	BC-SSSSS04-01 07/14/94 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	360.		U/	390.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/	360.		U/	390.		U/	370.
2-Chlorophenol (UG/KG)		U/	360.		U/	390.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
1,2-Dichlorobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
2-Methylphenol (UG/KG)		U/	360.		U/	390.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	360.		U/	390.		U/	370.
4-Methylphenol (UG/KG)		U/	360.		U/	390.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/	360.		U/	390.		U/	370.
Hexachloroethane (UG/KG)		U/	360.		U/	390.		U/	370.
Nitrobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
Isophorone (UG/KG)		U/	360.		U/	390.		U/	370.
2-Nitrophenol (UG/KG)		U/	360.		U/	390.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/	360.		U/	390.		U/	370.
bis(2-Chloroethoxy)methane (UG/KG)		U/	360.		U/	390.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/	360.		U/	390.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
Naphthalene (UG/KG)		U/	360.		U/	390.		U/	370.
4-Chloroaniline (UG/KG)		U/	360.		U/	390.		U/	370.
Hexachlorobutadiene (UG/KG)		U/	360.		U/	390.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/	360.		U/	390.		U/	370.
2-Methylnaphthalene (UG/KG)		U/	360.		U/	390.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/	360.		U/	390.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/	360.		U/	390.		U/	370.
2,4,5-Trichlorophenol (UG/KG)		U/	870.		U/	930.		U/	900.
2-Chloronaphthalene (UG/KG)		U/	360.		U/	390.		U/	370.
2-Nitroaniline (UG/KG)		U/	870.		U/	930.		U/	900.
Dimethylphthalate (UG/KG)		U/	360.		U/	390.		U/	370.
Acenaphthylene (UG/KG)		U/	360.		U/	390.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/	360.		U/	390.		U/	370.
3-Nitroaniline (UG/KG)		U/	870.		U/	930.		U/	900.
Acenaphthene (UG/KG)	230.	J/	360.		U/	390.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/	870.		U/	930.		U/	900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS04-01D 07/14/94			BC-SSSSS05-01 07/14/94			BC-SSSSS06-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	370.		U/	370.		U/	380.
bis(2-Chloroethyl) ether (UG/KG)		U/	370.		U/	370.		U/	380.
2-Chlorophenol (UG/KG)		U/	370.		U/	370.		U/	380.
1,3-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
1,4-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
1,2-Dichlorobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
2-Methylphenol (UG/KG)		U/	370.		U/	370.		U/	380.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	370.		U/	370.		U/	380.
4-Methylphenol (UG/KG)		U/	370.		U/	370.		U/	380.
N-Nitroso-di-n-propylamine (UG/KG)		U/	370.		U/	370.		U/	380.
Hexachloroethane (UG/KG)		U/	370.		U/	370.		U/	380.
Nitrobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
Isophorone (UG/KG)		U/	370.		U/	370.		U/	380.
2-Nitrophenol (UG/KG)		U/	370.		U/	370.		U/	380.
2,4-Dimethylphenol (UG/KG)		U/	370.		U/	370.		U/	380.
bis(2-Chloroethoxy)methane (UG/KG)		U/	370.		U/	370.		U/	380.
2,4-Dichlorophenol (UG/KG)		U/	370.		U/	370.		U/	380.
1,2,4-Trichlorobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
Naphthalene (UG/KG)		U/	370.		U/	370.		U/	380.
4-Chloroaniline (UG/KG)		U/	370.		U/	370.		U/	380.
Hexachlorobutadiene (UG/KG)		U/	370.		U/	370.		U/	380.
4-Chloro-3-methylphenol (UG/KG)		U/	370.		U/	370.		U/	380.
2-Methylnaphthalene (UG/KG)		U/	370.		U/	370.		U/	380.
Hexachlorocyclopentadiene (UG/KG)		U/	370.		U/	370.		U/	380.
2,4,6-Trichlorophenol (UG/KG)		U/	370.		U/	370.		U/	380.
2,4,5-Trichlorophenol (UG/KG)		U/	900.		U/	900.		U/	920.
2-Chloronaphthalene (UG/KG)		U/	370.		U/	370.		U/	380.
2-Nitroaniline (UG/KG)		U/	900.		U/	900.		U/	920.
Dimethylphthalate (UG/KG)		U/	370.		U/	370.		U/	380.
Acenaphthylene (UG/KG)		U/	370.		U/	370.		U/	380.
2,6-Dinitrotoluene (UG/KG)		U/	370.		U/	370.		U/	380.
3-Nitroaniline (UG/KG)		U/	900.		U/	900.		U/	920.
Acenaphthene (UG/KG)		U/	370.		U/	370.	170.	J/	380.
2,4-Dinitrophenol (UG/KG)		U/	900.		U/	900.		U/	920.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS07-01 07/14/94 CONC	LQ/DVQ	RDL	BC-SSSSS07-01D 07/14/94 CONC	LQ/DVQ	RDL	BC-SSSSS08-01 07/14/94 CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	400.		U/	400.		U/	400.
bis(2-Chloroethyl) ether (UG/KG)		U/	400.		U/	400.		U/	400.
2-Chlorophenol (UG/KG)		U/	400.		U/	400.		U/	400.
1,3-Dichlorobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
1,4-Dichlorobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
1,2-Dichlorobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
2-Methylphenol (UG/KG)		U/	400.		U/	400.		U/	400.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	400.		U/	400.		U/	400.
4-Methylphenol (UG/KG)		U/	400.		U/	400.		U/	400.
N-Nitroso-di-n-propylamine (UG/KG)		U/	400.		U/	400.		U/	400.
Hexachloroethane (UG/KG)		U/	400.		U/	400.		U/	400.
Nitrobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
Isophorone (UG/KG)		U/	400.		U/	400.		U/	400.
2-Nitrophenol (UG/KG)		U/	400.		U/	400.		U/	400.
2,4-Dimethylphenol (UG/KG)		U/	400.		U/	400.		U/	400.
bis(2-Chloroethoxy)methane (UG/KG)		U/	400.		U/	400.		U/	400.
2,4-Dichlorophenol (UG/KG)		U/	400.		U/	400.		U/	400.
1,2,4-Trichlorobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
Naphthalene (UG/KG)		U/	400.		U/	400.		U/	400.
4-Chloroaniline (UG/KG)		U/	400.		U/	400.		U/	400.
Hexachlorobutadiene (UG/KG)		U/	400.		U/	400.		U/	400.
4-Chloro-3-methylphenol (UG/KG)		U/	400.		U/	400.		U/	400.
2-Methylnaphthalene (UG/KG)		U/	400.		U/	400.		U/	400.
Hexachlorocyclopentadiene (UG/KG)		U/	400.		U/	400.		U/	400.
2,4,6-Trichlorophenol (UG/KG)		U/	400.		U/	400.		U/	400.
2,4,5-Trichlorophenol (UG/KG)		U/	950.		U/	950.		U/	960.
2-Chloronaphthalene (UG/KG)		U/	400.		U/	400.		U/	400.
2-Nitroaniline (UG/KG)		U/	950.		U/	950.		U/	960.
Dimethylphthalate (UG/KG)		U/	400.		U/	400.		U/	400.
Acenaphthylene (UG/KG)		U/	400.		U/	400.		U/	400.
2,6-Dinitrotoluene (UG/KG)		U/	400.		U/	400.		U/	400.
3-Nitroaniline (UG/KG)		U/	950.		U/	950.		U/	960.
Acenaphthene (UG/KG)		U/	400.		U/	400.		U/	400.
2,4-Dinitrophenol (UG/KG)		U/	950.		U/	950.		U/	960.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS09-01 07/14/94			BC-SSSSS10-01 07/13/94			BC-SSSSS11-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
Phenol (UG/KG)		U/	400.		U/	360.		U/	370.
bis(2-Chloroethyl) ether (UG/KG)		U/	400.		U/	360.		U/	370.
2-Chlorophenol (UG/KG)		U/	400.		U/	360.		U/	370.
1,3-Dichlorobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
1,4-Dichlorobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
1,2-Dichlorobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
2-Methylphenol (UG/KG)		U/	400.		U/	360.		U/	370.
bis(2-Chloroisopropyl)ether (UG/KG)		U/	400.		U/	360.		U/	370.
4-Methylphenol (UG/KG)		U/	400.		U/	360.		U/	370.
N-Nitroso-di-n-propylamine (UG/KG)		U/	400.		U/	360.		U/	370.
Hexachloroethane (UG/KG)		U/	400.		U/	360.		U/	370.
Nitrobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
Isophorone (UG/KG)		U/	400.		U/	360.		U/	370.
2-Nitrophenol (UG/KG)		U/	400.		U/	360.		U/	370.
2,4-Dimethylphenol (UG/KG)		U/	400.		U/	360.		U/	370.
bis(2-Chloroethoxy)methane (UG/KG)		U/	400.		U/	360.		U/	370.
2,4-Dichlorophenol (UG/KG)		U/	400.		U/	360.		U/	370.
1,2,4-Trichlorobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
Naphthalene (UG/KG)		U/	400.		U/	360.		U/	370.
4-Chloroaniline (UG/KG)		U/	400.		U/	360.		U/	370.
Hexachlorobutadiene (UG/KG)		U/	400.		U/	360.		U/	370.
4-Chloro-3-methylphenol (UG/KG)		U/	400.		U/	360.		U/	370.
2-Methylnaphthalene (UG/KG)		U/	400.		U/	360.		U/	370.
Hexachlorocyclopentadiene (UG/KG)		U/	400.		U/	360.		U/	370.
2,4,6-Trichlorophenol (UG/KG)		U/	400.		U/	360.		U/	370.
2,4,5-Trichlorophenol (UG/KG)		U/	970.		U/	870.		U/	900.
2-Chloronaphthalene (UG/KG)		U/	400.		U/	360.		U/	370.
2-Nitroaniline (UG/KG)		U/	970.		U/	870.		U/	900.
Dimethylphthalate (UG/KG)		U/	400.		U/	360.		U/	370.
Acenaphthylene (UG/KG)		U/	400.		U/	360.		U/	370.
2,6-Dinitrotoluene (UG/KG)		U/	400.		U/	360.		U/	370.
3-Nitroaniline (UG/KG)		U/	970.		U/	870.		U/	900.
Acenaphthene (UG/KG)		U/	400.		U/	360.		U/	370.
2,4-Dinitrophenol (UG/KG)		U/	970.		U/	870.		U/	900.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSB26-00 07/13/94			BC-SSSB27-00 07/13/94			BC-SSSSS01-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	830.		U/	920.		U/	860.
Dibenzofuran (UG/KG)		U/	350.		U/	380.		U/	360.
2,4-Dinitrotoluene (UG/KG)		U/	350.		U/	380.		U/	360.
Diethylphthalate (UG/KG)		U/	350.		U/	380.		U/	360.
4-Chlorophenyl-phenylether (UG/KG)		U/	350.		U/	380.		U/	360.
Fluorene (UG/KG)		U/	350.		U/	380.		U/	360.
4-Nitroaniline (UG/KG)		U/	830.		U/	920.		U/	860.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	830.		U/	920.		U/	860.
N-nitrosodiphenylamine (UG/KG)		U/	350.		U/	380.		U/	360.
4-Bromophenyl-phenylether (UG/KG)		U/	350.		U/	380.		U/	360.
Hexachlorobenzene (UG/KG)		U/	350.		U/	380.		U/	360.
Pentachlorophenol (UG/KG)		U/	830.		U/	920.		U/	860.
Phenanthrene (UG/KG)		U/	350.		U/	380.		U/	360.
Anthracene (UG/KG)		U/	350.		U/	380.		U/	360.
Di-n-butylphthalate (UG/KG)		U/	350.		U/	380.		U/	360.
Fluoranthene (UG/KG)		U/	350.		U/	380.	59.	J/	360.
Pyrene (UG/KG)		U/	350.		U/	380.	47.	J/	360.
Butylbenzylphthalate (UG/KG)		U/	350.		U/	380.		U/	360.
3,3'-Dichlorobenzidine (UG/KG)		U/	350.		U/	380.		U/	360.
Benzo(a)anthracene (UG/KG)		U/	350.		U/	380.		U/	360.
Chrysene (UG/KG)		U/	350.		U/	380.	47.	J/	360.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	350.		U/	380.		U/	360.
Di-n-octyl Phthalate (UG/KG)		U/	350.		U/	380.		U/	360.
Benzo(b)fluoranthene (UG/KG)		U/	350.		U/	380.		U/	360.
Benzo(k)fluoranthene (UG/KG)		U/	350.		U/	380.		U/	360.
Benzo(a)pyrene (UG/KG)		U/	350.		U/	380.		U/	360.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	350.		U/	380.		U/	360.
Dibenz(a,h)anthracene (UG/KG)		U/	350.		U/	380.		U/	360.
Benzo(g,h,i)perylene (UG/KG)		U/	350.		U/	380.		U/	360.
Carbazole (UG/KG)		U/	350.		U/	380.		U/	360.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS02-01 07/14/94			BC-SSSSS03-01 07/14/94			BC-SSSSS04-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	870.		U/	930.		U/	900.
Dibenzofuran (UG/KG)	95.	J/	360.		U/	390.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/	360.		U/	390.		U/	370.
Diethylphthalate (UG/KG)		U/	360.		U/	390.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/	360.		U/	390.		U/	370.
Fluorene (UG/KG)	190.	J/	360.		U/	390.		U/	370.
4-Nitroaniline (UG/KG)		U/	870.		U/	930.		U/	900.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	870.		U/	930.		U/	900.
N-nitrosodiphenylamine (UG/KG)		U/	360.		U/	390.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/	360.		U/	390.		U/	370.
Hexachlorobenzene (UG/KG)		U/	360.		U/	390.		U/	370.
Pentachlorophenol (UG/KG)		U/	870.		U/	930.		U/	900.
Phenanthrene (UG/KG)	1600.	/	360.	310.	J/	390.		U/	370.
Anthracene (UG/KG)	460.	/	360.	69.	J/	390.		U/	370.
Di-n-butylphthalate (UG/KG)		U/	360.		U/	390.		U/	370.
Fluoranthene (UG/KG)	2400.	/	360.	960.	/	390.	83.	J/	370.
Pyrene (UG/KG)	1800.	/	360.	760.	/	390.	67.	J/	370.
Butylbenzylphthalate (UG/KG)		U/	360.		U/	390.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/	360.		U/	390.		U/	370.
Benzo(a)anthracene (UG/KG)	1000.	/	360.	580.	/	390.	38.	J/	370.
Chrysene (UG/KG)	1400.	/	360.	940.	/	390.	65.	J/	370.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	360.		U/	390.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/	360.		U/	390.		U/	370.
Benzo(b)fluoranthene (UG/KG)		U/	360.	900.	/	390.	47.	J/	370.
Benzo(k)fluoranthene (UG/KG)	1400.	/	360.	840.	/	390.	52.	J/	370.
Benzo(a)pyrene (UG/KG)	1000.	/	360.	840.	/	390.	46.	J/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)	570.	/	360.	700.	/	390.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/	360.		U/	390.		U/	370.
Benzo(g,h,i)perylene (UG/KG)	540.	/	360.	770.	/	390.		U/	370.
Carbazole (UG/KG)	160.	J/	360.		U/	390.		U/	370.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS04-01D 07/14/94			BC-SSSSS05-01 07/14/94			BC-SSSSS06-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	900.		U/	900.		U/	920.
Dibenzofuran (UG/KG)		U/	370.		U/	370.	60.	J/	380.
2,4-Dinitrotoluene (UG/KG)		U/	370.		U/	370.		U/	380.
Diethylphthalate (UG/KG)		U/	370.		U/	370.		U/	380.
4-Chlorophenyl-phenylether (UG/KG)		U/	370.		U/	370.		U/	380.
Fluorene (UG/KG)		U/	370.		U/	370.	150.	J/	380.
4-Nitroaniline (UG/KG)		U/	900.		U/	900.		U/	920.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	900.		U/	900.		U/	920.
N-nitrosodiphenylamine (UG/KG)		U/	370.		U/	370.		U/	380.
4-Bromophenyl-phenylether (UG/KG)		U/	370.		U/	370.		U/	380.
Hexachlorobenzene (UG/KG)		U/	370.		U/	370.		U/	380.
Pentachlorophenol (UG/KG)		U/	900.		U/	900.		U/	920.
Phenanthrene (UG/KG)		U/	370.	60.	J/	370.	1200.	/	380.
Anthracene (UG/KG)		U/	370.		U/	370.	270.	J/	380.
Di-n-butylphthalate (UG/KG)		U/	370.		U/	370.		U/	380.
Fluoranthene (UG/KG)	45.	J/	370.	220.	J/	370.	1900.	/	380.
Pyrene (UG/KG)	40.	J/	370.	190.	J/	370.	1300.	/	380.
Butylbenzylphthalate (UG/KG)		U/	370.		U/	370.		U/	380.
3,3'-Dichlorobenzidine (UG/KG)		U/	370.		U/	370.		U/	380.
Benzo(a)anthracene (UG/KG)		U/	370.	150.	J/	370.	670.	/	380.
Chrysene (UG/KG)	41.	J/	370.	240.	J/	370.	970.	/	380.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	370.		U/	370.		U/	380.
Di-n-octyl Phthalate (UG/KG)		U/	370.		U/	370.		U/	380.
Benzo(b)fluoranthene (UG/KG)		U/	370.	350.	J/	370.	630.	/	380.
Benzo(k)fluoranthene (UG/KG)		U/	370.	240.	J/	370.	510.	/	380.
Benzo(a)pyrene (UG/KG)		U/	370.	240.	J/	370.	610.	/	380.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	370.	180.	J/	370.	320.	J/	380.
Dibenz(a,h)anthracene (UG/KG)		U/	370.		U/	370.		U/	380.
Benzo(g,h,i)perylene (UG/KG)		U/	370.	170.	J/	370.	280.	J/	380.
Carbazole (UG/KG)		U/	370.		U/	370.	190.	J/	380.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS07-01 07/14/94			BC-SSSSS07-01D 07/14/94			BC-SSSSS08-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	950.		U/	950.		U/	960.
Dibenzofuran (UG/KG)		U/	400.		U/	400.		U/	400.
2,4-Dinitrotoluene (UG/KG)		U/	400.		U/	400.		U/	400.
Diethylphthalate (UG/KG)		U/	400.		U/	400.		U/	400.
4-Chlorophenyl-phenylether (UG/KG)		U/	400.		U/	400.		U/	400.
Fluorene (UG/KG)		U/	400.		U/	400.		U/	400.
4-Nitroaniline (UG/KG)		U/	950.		U/	950.		U/	960.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	950.		U/	950.		U/	960.
N-nitrosodiphenylamine (UG/KG)		U/	400.		U/	400.		U/	400.
4-Bromophenyl-phenylether (UG/KG)		U/	400.		U/	400.		U/	400.
Hexachlorobenzene (UG/KG)		U/	400.		U/	400.		U/	400.
Pentachlorophenol (UG/KG)		U/	950.		U/	950.		U/	960.
Phenanthrene (UG/KG)		U/	400.		U/	400.		U/	400.
Anthracene (UG/KG)		U/	400.		U/	400.		U/	400.
Di-n-butylphthalate (UG/KG)		U/	400.		U/	400.		U/	400.
Fluoranthene (UG/KG)		U/	400.		U/	400.		U/	400.
Pyrene (UG/KG)		U/	400.		U/	400.		U/	400.
Butylbenzylphthalate (UG/KG)		U/	400.		U/	400.		U/	400.
3,3'-Dichlorobenzidine (UG/KG)		U/	400.		U/	400.		U/	400.
Benzo(a)anthracene (UG/KG)		U/	400.		U/	400.		U/	400.
Chrysene (UG/KG)		U/	400.		U/	400.		U/	400.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	400.		U/	400.		U/	400.
Di-n-octyl Phthalate (UG/KG)		U/	400.		U/	400.		U/	400.
Benzo(b)fluoranthene (UG/KG)		U/	400.		U/	400.		U/	400.
Benzo(k)fluoranthene (UG/KG)		U/	400.		U/	400.		U/	400.
Benzo(a)pyrene (UG/KG)		U/	400.		U/	400.		U/	400.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	400.		U/	400.		U/	400.
Dibenz(a,h)anthracene (UG/KG)		U/	400.		U/	400.		U/	400.
Benzo(g,h,i)perylene (UG/KG)		U/	400.		U/	400.		U/	400.
Carbazole (UG/KG)		U/	400.		U/	400.		U/	400.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: SVOC

Parameter	BC-SSSSS09-01 07/14/94 CONC	LQ/DVQ	RDL	BC-SSSSS10-01 07/13/94 CONC	LQ/DVQ	RDL	BC-SSSSS11-01 07/13/94 CONC	LQ/DVQ	RDL
4-Nitrophenol (UG/KG)		U/	970.		U/	870.		U/	900.
Dibenzofuran (UG/KG)		U/	400.		U/	360.		U/	370.
2,4-Dinitrotoluene (UG/KG)		U/	400.		U/	360.		U/	370.
Diethylphthalate (UG/KG)		U/	400.		U/	360.		U/	370.
4-Chlorophenyl-phenylether (UG/KG)		U/	400.		U/	360.		U/	370.
Fluorene (UG/KG)		U/	400.		U/	360.		U/	370.
4-Nitroaniline (UG/KG)		U/	970.		U/	870.		U/	900.
4,6-Dinitro-2-methylphenol (UG/KG)		U/	970.		U/	870.		U/	900.
N-nitrosodiphenylamine (UG/KG)		U/	400.		U/	360.		U/	370.
4-Bromophenyl-phenylether (UG/KG)		U/	400.		U/	360.		U/	370.
Hexachlorobenzene (UG/KG)		U/	400.		U/	360.		U/	370.
Pentachlorophenol (UG/KG)		U/	970.		U/	870.		U/	900.
Phenanthrene (UG/KG)		U/	400.		U/	360.		U/	370.
Anthracene (UG/KG)		U/	400.		U/	360.		U/	370.
Di-n-butylphthalate (UG/KG)		U/	400.		U/	360.		U/	370.
Fluoranthene (UG/KG)		U/	400.		U/	360.		U/	370.
Pyrene (UG/KG)		U/	400.		U/	360.		U/	370.
Butylbenzylphthalate (UG/KG)		U/	400.		U/	360.		U/	370.
3,3'-Dichlorobenzidine (UG/KG)		U/	400.		U/	360.		U/	370.
Benzo(a)anthracene (UG/KG)		U/	400.		U/	360.		U/	370.
Chrysene (UG/KG)		U/	400.		U/	360.		U/	370.
bis(2-ethylhexyl)phthalate (UG/KG)		U/	400.		U/	360.		U/	370.
Di-n-octyl Phthalate (UG/KG)		U/	400.		U/	360.		U/	370.
Benzo(b)fluoranthene (UG/KG)		U/	400.		U/	360.		U/	370.
Benzo(k)fluoranthene (UG/KG)		U/	400.		U/	360.		U/	370.
Benzo(a)pyrene (UG/KG)		U/	400.		U/	360.		U/	370.
Indeno(1,2,3-cd)pyrene (UG/KG)		U/	400.		U/	360.		U/	370.
Dibenz(a,h)anthracene (UG/KG)		U/	400.		U/	360.		U/	370.
Benzo(g,h,i)perylene (UG/KG)		U/	400.		U/	360.		U/	370.
Carbazole (UG/KG)		U/	400.		U/	360.		U/	370.

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: PPCB
Generated by: CAW
Date Issued: 11-OCT-94

Parameter	BC-SSSB26-00 07/13/94			BC-SSSB27-00 07/13/94			BC-SSSSS01-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
beta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
delta-BHC (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Heptachlor (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Aldrin (UG/KG)		U/	1.8	1.8	JP/	1.9		U/	1.8
Heptachlor epoxide (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Endosulfan I (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Dieldrin (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDE (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endrin (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endosulfan II (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDD (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Endosulfan sulfate (UG/KG)		U/	3.4		U/	3.8		U/	3.6
4,4'-DDT (UG/KG)		U/	3.4		U/	3.8		U/	3.6
Methoxychlor (UG/KG)		U/	18.		U/	19.		U/	18.
Endrin ketone (UG/KG)		U/	3.4		U/	3.8		U/	3.6
alpha-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
gamma-Chlordane (UG/KG)		U/	1.8		U/	1.9		U/	1.8
Toxaphene (UG/KG)		U/	180.		U/	190.		U/	180.
Aroclor-1016 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1221 (UG/KG)		U/	70.		U/	77.		U/	73.
Aroclor-1232 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1242 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1248 (UG/KG)		U/	34.		U/	38.		U/	36.
Aroclor-1254 (UG/KG)	54.	P/	34.	39.	P/	38.		U/	36.
Aroclor-1260 (UG/KG)		U/	34.		U/	38.		U/	36.
Endrin aldehyde (UG/KG)		U/	3.4		U/	3.8		U/	3.6

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: PPCB

Parameter	BC-SSSSS02-01 07/14/94			BC-SSSSS03-01 07/14/94			BC-SSSSS04-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.8		U/	2.		U/	1.9
beta-BHC (UG/KG)		U/	1.8		U/	2.		U/	1.9
delta-BHC (UG/KG)		U/	1.8		U/	2.		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	1.8		U/	2.		U/	1.9
Heptachlor (UG/KG)		U/	1.8		U/	2.		U/	1.9
Aldrin (UG/KG)		U/	1.8		U/	2.		U/	1.9
Heptachlor epoxide (UG/KG)		U/	1.8		U/	2.		U/	1.9
Endosulfan I (UG/KG)		U/	1.8		U/	2.		U/	1.9
Dieldrin (UG/KG)		U/	3.6		U/	3.8		U/	3.7
4,4'-DDE (UG/KG)		U/	3.6		U/	3.8		U/	3.7
Endrin (UG/KG)		U/	3.6		U/	3.8		U/	3.7
Endosulfan II (UG/KG)		U/	3.6		U/	3.8		U/	3.7
4,4'-DDD (UG/KG)		U/	3.6		U/	3.8		U/	3.7
Endosulfan sulfate (UG/KG)		U/	3.6		U/	3.8		U/	3.7
4,4'-DDT (UG/KG)		U/	3.6		U/	3.8		U/	3.7
Methoxychlor (UG/KG)		U/	18.		U/	20.		U/	19.
Endrin ketone (UG/KG)		U/	3.6		U/	3.8		U/	3.7
alpha-Chlordane (UG/KG)		U/	1.8		U/	2.		U/	1.9
gamma-Chlordane (UG/KG)		U/	1.8		U/	2.		U/	1.9
Toxaphene (UG/KG)		U/	180.		U/	200.		U/	190.
Aroclor-1016 (UG/KG)		U/	36.		U/	38.		U/	37.
Aroclor-1221 (UG/KG)		U/	73.		U/	78.		U/	75.
Aroclor-1232 (UG/KG)		U/	36.		U/	38.		U/	37.
Aroclor-1242 (UG/KG)		U/	36.		U/	38.		U/	37.
Aroclor-1248 (UG/KG)		U/	36.		U/	38.		U/	37.
Aroclor-1254 (UG/KG)		U/	36.		U/	38.		U/	37.
Aroclor-1260 (UG/KG)		U/	36.	42.	/	38.		U/	37.
Endrin aldehyde (UG/KG)		U/	3.6		U/	3.8		U/	3.7

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: PPCB

Parameter	BC-SSSSS04-01D 07/14/94			BC-SSSSS05-01 07/14/94			BC-SSSSS06-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	1.9		U/	1.9		U/	1.9
beta-BHC (UG/KG)		U/	1.9		U/	1.9		U/	1.9
delta-BHC (UG/KG)		U/	1.9		U/	1.9		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Heptachlor (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Aldrin (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Heptachlor epoxide (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Endosulfan I (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Dieldrin (UG/KG)		U/	3.6		U/	3.7		U/	3.8
4,4'-DDE (UG/KG)		U/	3.6		U/	3.7		U/	3.8
Endrin (UG/KG)		U/	3.6		U/	3.7		U/	3.8
Endosulfan II (UG/KG)		U/	3.6		U/	3.7		U/	3.8
4,4'-DDD (UG/KG)		U/	3.6		U/	3.7		U/	3.8
Endosulfan sulfate (UG/KG)		U/	3.6		U/	3.7		U/	3.8
4,4'-DDT (UG/KG)		U/	3.6		U/	3.7		U/	3.8
Methoxychlor (UG/KG)		U/	19.		U/	19.		U/	19.
Endrin ketone (UG/KG)		U/	3.6		U/	3.7		U/	3.8
alpha-Chlordane (UG/KG)		U/	1.9		U/	1.9		U/	1.9
gamma-Chlordane (UG/KG)		U/	1.9		U/	1.9		U/	1.9
Toxaphene (UG/KG)		U/	190.		U/	190.		U/	190.
Aroclor-1016 (UG/KG)		U/	36.		U/	37.		U/	38.
Aroclor-1221 (UG/KG)		U/	74.		U/	75.		U/	77.
Aroclor-1232 (UG/KG)		U/	36.		U/	37.		U/	38.
Aroclor-1242 (UG/KG)		U/	36.		U/	37.		U/	38.
Aroclor-1248 (UG/KG)		U/	36.		U/	37.		U/	38.
Aroclor-1254 (UG/KG)		U/	36.		U/	37.		U/	38.
Aroclor-1260 (UG/KG)		U/	36.		U/	37.		U/	38.
Endrin aldehyde (UG/KG)		U/	3.6		U/	3.7		U/	3.8

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: PPCB

Parameter	BC-SSSSS07-01 07/14/94			BC-SSSSS07-01D 07/14/94			BC-SSSSS08-01 07/14/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
beta-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
delta-BHC (UG/KG)		U/	2.		U/	2.		U/	2.
gamma-BHC (Lindane) (UG/KG)		U/	2.		U/	2.		U/	2.
Heptachlor (UG/KG)		U/	2.		U/	2.		U/	2.
Aldrin (UG/KG)		U/	2.		U/	2.		U/	2.
Heptachlor epoxide (UG/KG)		U/	2.		U/	2.		U/	2.
Endosulfan I (UG/KG)		U/	2.		U/	2.		U/	2.
Dieldrin (UG/KG)		U/	3.9		U/	3.9		U/	3.9
4,4'-DDE (UG/KG)		U/	3.9		U/	3.9		U/	3.9
Endrin (UG/KG)		U/	3.9		U/	3.9		U/	3.9
Endosulfan II (UG/KG)		U/	3.9		U/	3.9		U/	3.9
4,4'-DDD (UG/KG)		U/	3.9		U/	3.9		U/	3.9
Endosulfan sulfate (UG/KG)		U/	3.9		U/	3.9		U/	3.9
4,4'-DDT (UG/KG)	3.2	J/	3.9	2.3	JP/	3.9		U/	3.9
Methoxychlor (UG/KG)		U/	20.		U/	20.		U/	20.
Endrin ketone (UG/KG)		U/	3.9		U/	3.9		U/	3.9
alpha-Chlordane (UG/KG)		U/	2.		U/	2.		U/	2.
gamma-Chlordane (UG/KG)		U/	2.		U/	2.		U/	2.
Toxaphene (UG/KG)		U/	200.		U/	200.		U/	200.
Aroclor-1016 (UG/KG)		U/	39.		U/	39.		U/	39.
Aroclor-1221 (UG/KG)		U/	80.		U/	80.		U/	80.
Aroclor-1232 (UG/KG)		U/	39.		U/	39.		U/	39.
Aroclor-1242 (UG/KG)		U/	39.		U/	39.		U/	39.
Aroclor-1248 (UG/KG)		U/	39.		U/	39.		U/	39.
Aroclor-1254 (UG/KG)		U/	39.		U/	39.		U/	39.
Aroclor-1260 (UG/KG)		U/	39.		U/	39.		U/	39.
Endrin aldehyde (UG/KG)		U/	3.9		U/	3.9		U/	3.9

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

ANALYTICAL DATA REPORT
Beloit Corporation
Rockton, IL

Matrix: SS Type: PPCB

Parameter	BC-SSSSS09-01 07/14/94			BC-SSSSS10-01 07/13/94			BC-SSSSS11-01 07/13/94		
	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL	CONC	LQ/DVQ	RDL
alpha-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
beta-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
delta-BHC (UG/KG)		U/	2.1		U/	1.8		U/	1.9
gamma-BHC (Lindane) (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Heptachlor (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Aldrin (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Heptachlor epoxide (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Endosulfan I (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Dieldrin (UG/KG)		U/	4.		U/	3.6		U/	3.7
4,4'-DDE (UG/KG)		U/	4.		U/	3.6		U/	3.7
Endrin (UG/KG)		U/	4.		U/	3.6		U/	3.7
Endosulfan II (UG/KG)		U/	4.		U/	3.6		U/	3.7
4,4'-DDD (UG/KG)		U/	4.		U/	3.6		U/	3.7
Endosulfan sulfate (UG/KG)		U/	4.		U/	3.6		U/	3.7
4,4'-DDT (UG/KG)		U/	4.		U/	3.6		U/	3.7
Methoxychlor (UG/KG)		U/	21.		U/	18.		U/	19.
Endrin ketone (UG/KG)		U/	4.		U/	3.6		U/	3.7
alpha-Chlordane (UG/KG)		U/	2.1		U/	1.8		U/	1.9
gamma-Chlordane (UG/KG)		U/	2.1		U/	1.8		U/	1.9
Toxaphene (UG/KG)		U/	210.		U/	180.		U/	190.
Aroclor-1016 (UG/KG)		U/	40.		U/	36.		U/	37.
Aroclor-1221 (UG/KG)		U/	81.		U/	73.		U/	75.
Aroclor-1232 (UG/KG)		U/	40.		U/	36.		U/	37.
Aroclor-1242 (UG/KG)		U/	40.		U/	36.		U/	37.
Aroclor-1248 (UG/KG)		U/	40.		U/	36.		U/	37.
Aroclor-1254 (UG/KG)		U/	40.	100.	P/	36.	42.	/	37.
Aroclor-1260 (UG/KG)		U/	40.		U/	36.		U/	37.
Endrin aldehyde (UG/KG)		U/	4.		U/	3.6		U/	3.7

Note: Conc = Concentration of parameter detected in the sample, LQ/DVQ = Laboratory Qualifier/Data Validation Qualifier, RDL = Reported Detection Limit.

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS
Generated by: CAW
Date Issued: 11-OCT-94

BC-SSSB26-00 07/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	100.	J/J
Saturated hydrocarbon >C20 (UG/KG)	160.	J/J
Saturated hydrocarbon >C20 (UG/KG)	77.	J/J

BC-SSSB27-00 07/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	230.	J/J
Saturated hydrocarbon >C20 (UG/KG)	93.	J/J
Saturated hydrocarbon >C20 (UG/KG)	140.	J/J
Saturated hydrocarbon >C20 (UG/KG)	79.	J/J
Oxygenated hydrocarbon (UG/KG)	180.	J/J
Saturated hydrocarbon >C20 (UG/KG)	310.	J/J
Eicosanol (UG/KG)	220.	J/J
Octadecanal (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	660.	J/J
Saturated hydrocarbon >C20 (UG/KG)	78.	J/J
Fatty acid (UG/KG)	140.	J/J
Saturated hydrocarbon >C20 (UG/KG)	320.	J/J
Fatty acid (UG/KG)	330.	J/J
Polycyclic hydrocarbon (UG/KG)	940.	J/J
Polycyclic hydrocarbon (UG/KG)	250.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	600.	J/J

BC-SSSSS01-01 07/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	120.	J/J
Oxygenated hydrocarbon (UG/KG)	170.	J/J
Saturated hydrocarbon >C20 (UG/KG)	80.	J/J
Saturated hydrocarbon >C20 (UG/KG)	110.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS02-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	880.	J/J
Aromatic hydrocarbon (UG/KG)	98.	J/J
Hexadecanoic acid (UG/KG)	88.	J/J
Aromatic hydrocarbon (UG/KG)	190.	J/J
Unknown PAH (UG/KG)	220.	J/J
Unknown PAH (UG/KG)	140.	J/J
Hexadecanoic acid, dioctyl est (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	270.	J/J
Unknown PAH (UG/KG)	100.	J/J
Sat. hydc. and unknown PAH (UG/KG)	180.	J/J
Unknown (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	110.	J/J
Unknown PAH (UG/KG)	150.	J/J
Unknown PAH (UG/KG)	110.	J/J
Naphtha[1,2,3,4-def]chrysene (UG/KG)	140.	J/J
Benzo(a)pyrene (UG/KG)	240.	J/J
Sat. hydc. and unknown PAH (UG/KG)	670.	J/J
Saturated hydrocarbon >C20 (UG/KG)	590.	J/J
Saturated hydrocarbon >C20 (UG/KG)	640.	J/J
Saturated hydrocarbon >C20 (UG/KG)	220.	J/J
Unknown PAH (UG/KG)	550.	J/J
Polycyclic hydrocarbon (UG/KG)	710.	J/J
Unknown PAH (UG/KG)	570.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS03-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	350.	J/J
Oxygenated hydrocarbon (UG/KG)	370.	J/J
Hexadecanoic acid (UG/KG)	410.	J/J
Hexadecanoic acid (UG/KG)	300.	J/J
Unknown PAH (UG/KG)	95.	J/J
Saturated hydrocarbon >C20 (UG/KG)	210.	J/J
Sat. hydc. and unknown PAH (UG/KG)	83.	J/J
Saturated hydrocarbon >C20 (UG/KG)	180.	J/J
Saturated hydrocarbon >C20 (UG/KG)	110.	J/J
Oxygenated hydrocarbon (UG/KG)	200.	J/J
Saturated hydrocarbon >C20 (UG/KG)	370.	J/J
Benzo(a)pyrene (UG/KG)	90.	J/J
Sat. hydc. and unknown PAH (UG/KG)	480.	J/J
Saturated hydrocarbon >C20 (UG/KG)	580.	J/J
Saturated hydrocarbon >C20 (UG/KG)	130.	J/J
Fatty acid (UG/KG)	230.	J/J
Saturated hydrocarbon >C20 (UG/KG)	290.	J/J
3-Eicosene, (E)- (UG/KG)	220.	J/J
Fatty acid (UG/KG)	110.	J/J
Polycyclic hydrocarbon (UG/KG)	620.	J/J
Polycyclic hydrocarbon (UG/KG)	150.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	590.	J/J
Polycyclic hydrocarbon (UG/KG)	110.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Hexahydropyridine, 1-methyl- (UG/KG)	7.	NJ/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS04-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	130.	J/J
Oxygenated hydrocarbon (UG/KG)	240.	J/J
Hexadecanoic acid (UG/KG)	100.	J/J
Hexadecanoic acid (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	100.	J/J
Sat. hydc. and unknown PAH (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	180.	J/J
Saturated hydrocarbon >C20 (UG/KG)	170.	J/J
Oxygenated hydrocarbon (UG/KG)	160.	J/J
Saturated hydrocarbon >C20 (UG/KG)	400.	J/J
Sat. hydc. and unknown PAH (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	300.	J/J
Saturated hydrocarbon >C20 (UG/KG)	140.	J/J
Fatty acid (UG/KG)	660.	J/J
Polycyclic hydrocarbon (UG/KG)	810.	J/J
Polycyclic hydrocarbon (UG/KG)	210.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	640.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS04-01D 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	240.	J/J
Hexadecanoic acid (UG/KG)	110.	J/J
Unknown acid (UG/KG)	220.	J/J
1-Hexadecene (UG/KG)	110.	J/J
Unknown PAH (UG/KG)	130.	J/J
Unknown ester (UG/KG)	160.	J/J
Saturated hydrocarbon (UG/KG)	180.	J/J
Saturated hydrocarbon >C20 (UG/KG)	330.	J/J
Sat. hydc. and unknown PAH (UG/KG)	310.	J/J
Saturated hydrocarbon >C20 (UG/KG)	360.	J/J
Saturated hydrocarbon >C20 (UG/KG)	300.	J/J
Unknown (UG/KG)	130.	J/J
Oxygenated hydrocarbon (UG/KG)	100.	J/J
Saturated hydrocarbon >C20 (UG/KG)	400.	J/J
Sat. hydc. and unknown PAH (UG/KG)	170.	J/J
Saturated hydrocarbon >C20 (UG/KG)	320.	J/J
Unknown (UG/KG)	140.	J/J
Saturated hydrocarbon >C20 (UG/KG)	160.	J/J
Fatty acid (UG/KG)	420.	J/J
Polycyclic hydrocarbon (UG/KG)	710.	J/J
Polycyclic hydrocarbon (UG/KG)	200.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	490.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	26.	J/J
Unknown (UG/KG)	8.	J/J
Unknown (UG/KG)	7.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS05-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	220.	J/J
Oxygenated hydrocarbon (UG/KG)	280.	J/J
Unknown chlor. hydrocarbon (UG/KG)	80.	J/J
Hexadecanoic acid (UG/KG)	92.	J/J
Hexadecanoic acid (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	140.	J/J
Sat. hydc. and unknown PAH (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	240.	J/J
Saturated hydrocarbon >C20 (UG/KG)	170.	J/J
Unknown (UG/KG)	110.	J/J
Oxygenated hydrocarbon (UG/KG)	94.	J/J
Saturated hydrocarbon >C20 (UG/KG)	290.	J/J
Sat. hydc. and unknown PAH (UG/KG)	280.	J/J
Saturated hydrocarbon >C20 (UG/KG)	280.	J/J
Saturated hydrocarbon >C20 (UG/KG)	110.	J/J
Fatty acid (UG/KG)	190.	J/J
Polycyclic hydrocarbon (UG/KG)	610.	J/J
Polycyclic hydrocarbon (UG/KG)	140.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	260.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS06-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	180.	J/J
Oxygenated hydrocarbon (UG/KG)	330.	J/J
Unknown hydrocarbon (UG/KG)	110.	J/J
Aromatic hydrocarbon (UG/KG)	160.	J/J
Hexadecanoic acid (UG/KG)	190.	J/J
Aromatic hydrocarbon (UG/KG)	180.	J/J
Unknown PAH (UG/KG)	210.	J/J
Unknown PAH (UG/KG)	110.	J/J
Saturated hydrocarbon (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	290.	J/J
Sat. hydc. and unknown PAH (UG/KG)	300.	J/J
Saturated hydrocarbon >C20 (UG/KG)	330.	J/J
Unknown PAH (UG/KG)	120.	J/J
Naphtha[1,2,3,4-def]chrysene (UG/KG)	140.	J/J
Saturated hydrocarbon >C20 (UG/KG)	280.	J/J
Oxygenated hydrocarbon (UG/KG)	220.	J/J
Saturated hydrocarbon >C20 (UG/KG)	500.	J/J
Sat. hydc. and unknown PAH (UG/KG)	590.	J/J
Saturated hydrocarbon >C20 (UG/KG)	370.	J/J
Unknown (UG/KG)	210.	J/J
Polycyclic hydrocarbon (UG/KG)	1100.	J/J
Polycyclic hydrocarbon (UG/KG)	130.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	300.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	9.	J/J
Saturated hydrocarbon (UG/KG)	110.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS07-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	110.	J/J
Oxygenated hydrocarbon (UG/KG)	220.	J/J
Hexadecanoic acid (UG/KG)	98.	J/J
Hexadecanoic acid (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	120.	J/J
Sat. hydc. and unknown PAH (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	240.	J/J
Saturated hydrocarbon >C20 (UG/KG)	180.	J/J
Oxygenated hydrocarbon (UG/KG)	200.	J/J
Saturated hydrocarbon >C20 (UG/KG)	430.	J/J
Eicosanol (UG/KG)	230.	J/J
Sat. hydc. and unknown PAH (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	690.	J/J
Unknown (UG/KG)	150.	J/J
Fatty acid (UG/KG)	95.	J/J
Saturated hydrocarbon >C20 (UG/KG)	190.	J/J
3-Eicosene, (E)- (UG/KG)	280.	J/J
Fatty acid (UG/KG)	320.	J/J
Polycyclic hydrocarbon (UG/KG)	690.	J/J
Polycyclic hydrocarbon (UG/KG)	160.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	400.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS07-01D 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	130.	J/J
Oxygenated hydrocarbon (UG/KG)	240.	J/J
Hexadecanoic acid (UG/KG)	180.	J/J
Hexadecanoic acid (UG/KG)	230.	J/J
Saturated hydrocarbon >C20 (UG/KG)	260.	J/J
Sat. hydc. and unknown PAH (UG/KG)	140.	J/J
Saturated hydrocarbon >C20 (UG/KG)	300.	J/J
Saturated hydrocarbon >C20 (UG/KG)	250.	J/J
Unknown (UG/KG)	120.	J/J
Oxygenated hydrocarbon (UG/KG)	240.	J/J
Saturated hydrocarbon >C20 (UG/KG)	510.	J/J
Eicosanol (UG/KG)	320.	J/J
Sat. hydc. and unknown PAH (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	720.	J/J
Docosanol (UG/KG)	120.	J/J
Unknown (UG/KG)	200.	J/J
Fatty acid (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	210.	J/J
3-Eicosene, (E)-arbon >C20 (UG/KG)	420.	J/J
Fatty acid (UG/KG)	530.	J/J
Polycyclic hydrocarbon (UG/KG)	830.	J/J
Polycyclic hydrocarbon (UG/KG)	140.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	530.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS08-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	380.	J/J
Hexadecanoic acid (UG/KG)	120.	J/J
Hexadecanoic acid (UG/KG)	230.	J/J
Hexadecanoic acid (UG/KG)	120.	J/J
Saturated hydrocarbon >C20 (UG/KG)	150.	J/J
Sat. hydc. and unknown PAH (UG/KG)	150.	J/J
Saturated hydrocarbon >C20 (UG/KG)	350.	J/J
Saturated hydrocarbon >C20 (UG/KG)	260.	J/J
Oxygenated hydrocarbon (UG/KG)	340.	J/J
Saturated hydrocarbon >C20 (UG/KG)	550.	J/J
Eicosanol (UG/KG)	590.	J/J
Sat. hydc. and unknown PAH (UG/KG)	160.	J/J
Octadecanal (UG/KG)	130.	J/J
Saturated hydrocarbon >C20 (UG/KG)	870.	J/J
Unknown (UG/KG)	270.	J/J
Fatty acid (UG/KG)	100.	J/J
Saturated hydrocarbon >C20 (UG/KG)	330.	J/J
3-Eicosene, (E)- (UG/KG)	230.	J/J
Fatty acid (UG/KG)	480.	J/J
Polycyclic hydrocarbon (UG/KG)	850.	J/J
Polycyclic hydrocarbon (UG/KG)	220.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	680.	J/J
Polycyclic hydrocarbon (UG/KG)	110.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	16.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS09-01 07/14/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	210.	J/J
Hexadecanoic acid (UG/KG)	270.	J/J
Hexadecanoic acid (UG/KG)	300.	J/J
Hexadecanoic acid (UG/KG)	140.	J/J
Polycyclic hydrocarbon (UG/KG)	170.	J/J
Unknown PAH (UG/KG)	290.	J/J
Cyclic hydrocarbon (UG/KG)	290.	J/J
Unknown hydrocarbon (UG/KG)	420.	J/J
Unknown PAH (UG/KG)	560.	J/J
Saturated hydrocarbon >C20 (UG/KG)	290.	J/J
Naphtha[1,2,3,4-def]chrysene (UG/KG)	230.	J/J
Saturated hydrocarbon >C20 (UG/KG)	290.	J/J
Unknown (UG/KG)	790.	J/J
Oxygenated hydrocarbon (UG/KG)	590.	J/J
Saturated hydrocarbon >C20 (UG/KG)	660.	J/J
Eicosanol (UG/KG)	1200.	J/J
Sat. hydc. and unknown PAH (UG/KG)	160.	J/J
Saturated hydrocarbon >C20 (UG/KG)	760.	J/J
Unknown (UG/KG)	240.	J/J
Fatty acid (UG/KG)	330.	J/J
Saturated hydrocarbon >C20 (UG/KG)	330.	J/J
Fatty acid (UG/KG)	510.	J/J
Polycyclic hydrocarbon (UG/KG)	980.	J/J
Polycyclic hydrocarbon (UG/KG)	240.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	810.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	7.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS10-01 07/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	270.	J/J
Saturated hydrocarbon C10-12 (UG/KG)	130.	J/J
Isopropylbiphenyl (UG/KG)	620.	J/J
Aromatic hydrocarbon (UG/KG)	160.	J/J
Aromatic hydrocarbon (UG/KG)	200.	J/J
Aromatic hydrocarbon (UG/KG)	230.	J/J
Aromatic hydrocarbon (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	200.	J/J
Saturated hydrocarbon >C20 (UG/KG)	210.	J/J
Saturated hydrocarbon >C20 (UG/KG)	150.	J/J
Oxygenated hydrocarbon (UG/KG)	470.	J/J
Saturated hydrocarbon >C20 (UG/KG)	460.	J/J
Eicosanol (UG/KG)	1300.	J/J
Octadecanal (UG/KG)	160.	J/J
Saturated hydrocarbon >C20 (UG/KG)	530.	J/J
Unknown (UG/KG)	110.	J/J
Saturated hydrocarbon >C20 (UG/KG)	110.	J/J
Fatty acid (UG/KG)	200.	J/J
Saturated hydrocarbon >C20 (UG/KG)	300.	J/J
3-Eicosene, (E)- (UG/KG)	120.	J/J
Fatty acid (UG/KG)	390.	J/J
Polycyclic hydrocarbon (UG/KG)	420.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	680.	J/J

SUMMARY OF TENTATIVELY IDENTIFIED COMPOUNDS
Beloit Corporation
Rockton, IL

Matrix: SS

BC-SSSSS11-01 07/13/94

(TBNA) Tentatively-Identified Semi-Volatiles

Compound (Units)	Concentration	LQ/DVQ
Oxygenated hydrocarbon (UG/KG)	280.	J/J
Oxygenated hydrocarbon (UG/KG)	360.	J/J
Hexadecanoic acid (UG/KG)	240.	J/J
Hexadecanoic acid (UG/KG)	480.	J/J
Unknown hydrocarbon (UG/KG)	170.	J/J
Saturated hydrocarbon >C20 (UG/KG)	160.	J/J
Unknown PAH (UG/KG)	150.	J/J
Unknown (UG/KG)	160.	J/J
Saturated hydrocarbon >C20 (UG/KG)	190.	J/J
Aldehyde (UG/KG)	240.	J/J
Oxygenated hydrocarbon (UG/KG)	1000.	J/J
Saturated hydrocarbon >C20 (UG/KG)	770.	J/J
Eicosanol (UG/KG)	2200.	J/J
Octadecanal (UG/KG)	270.	J/J
Saturated hydrocarbon >C20 (UG/KG)	920.	J/J
Unknown (UG/KG)	330.	J/J
Saturated hydrocarbon >C20 (UG/KG)	300.	J/J
Fatty acid (UG/KG)	290.	J/J
Saturated hydrocarbon >C20 (UG/KG)	650.	J/J
Fatty acid (UG/KG)	960.	J/J
Polycyclic hydrocarbon (UG/KG)	1300.	J/J
Polycyclic hydrocarbon (UG/KG)	220.	J/J
Ergost-5-en-3-ol, (3.beta.)- (UG/KG)	1500.	J/J
Polycyclic hydrocarbon (UG/KG)	200.	J/J

(TVOA) Tentatively-Identified Volatiles

Compound (Units)	Concentration	LQ/DVQ
Unknown (UG/KG)	6.	J/J

C7

TOTAL ORGANIC CARBON ANALYTICAL RESULTS

Table C7
Total Organic Carbon Analysis Results
Beloit Corporation - Blackhawk Facility
Remedial Invesigation / Feasibility Study

Sample ID	Sample Depth (ft)	Date Collected	Result (mg/kg)	Laboratory ID
SS02-01	Surface	7/14/94	>16000	8895-0001
SS05-01	Surface	7/14/94	2800	8895-0002
SS08-01	Surface	7/14/94	11000	8895-0003
SS11-01	Surface	7/13/94	7000	8895-0005
SS13-01	Surface	7/1/94	13000	8895-0004
SB27-00	Surface	7/13/94	5800	8895-0006
SB23-S3	15-17	6/22/94	6100	8895-0026
SB23-S6	25-27	6/22/94	13000	8895-0027
SB25-S4A	20-22	6/10/94	560	8895-0017
SB26-S4	18-20	6/24/94	15000	8895-0020
SB26-S5	23-25	6/24/94	2100	8895-0024
SB27A-S5	23-25	6/15/94	690	8895-0019
SB30-S3	17-19	6/13/94	6900	8895-0025
SB30-S4	20-22	6/13/94	13000	8895-0028
SB34-S5	23-25	6/17/94	<100	8895-0014
SB38-S4	18-20	6/26/94	11000	8895-0016
SB38-S5	23-25	6/26/94	510	8895-0015
W31C	66	7/6/94	>16000	8895-0023
W33C	34	6/29/94	12000	8895-0012
W33C	50	6/29/94	6900	8895-0018
W33C	63	6/29/94	15000	8895-0021
W34C	83	7/8/94	>16000	8895-0022
W36C	58	7/11/94	420	8895-0013
GB2-S3	15-17	6/28/94	9700	8895-0007
GB2-S4	20-22	6/28/94	>16000	8895-0008
GB2-S7	35-37	6/28/94	>16000	8895-0010
GB2-S9	45-47	6/28/94	4500	8895-0009
GB2-S11	60-61	6/29/94	>16000	8895-0011

RJR/rjr/TJD
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RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

CLIENT: WARZYN ENG., INC.
PROJECT #: 91054.00
WORK ORDER #: 5100

REPORT DATE: 08/02/94

INORGANIC ANALYSIS REPORT

SAMPLE	DATE	STATION ID	Total organic carbon	UNITS
100-001	07/14/94	8895-0001	>16000	mg/kg dry wt.
100-002	07/14/94	8895-0002	2800	mg/kg dry wt.
100-003	07/14/94	8895-0003	11000	mg/kg dry wt.
100-004	07/01/94	8895-0004	13000	mg/kg dry wt.
100-005	07/13/94	8895-0005	7000	mg/kg dry wt.
100-006	07/13/94	8895-0006	5800	mg/kg dry wt.
100-007	06/28/94	8895-0007	9700	mg/kg dry wt.
100-008	06/28/94	8895-0008	>16000	mg/kg dry wt.
100-009	06/28/94	8895-0009	4500	mg/kg dry wt.
100-010	06/28/94	8895-0010	>16000	mg/kg dry wt.
100-011	06/29/94	8895-0011	>16000	mg/kg dry wt.
100-012	06/29/94	8895-0012	12000	mg/kg dry wt.
100-013	07/11/94	8895-0013	420	mg/kg dry wt.
100-014	06/17/94	8895-0014	<100 h(10)	mg/kg dry wt.
100-015	06/26/94	8895-0015	510 h(1)	mg/kg dry wt.
100-016	06/26/94	8895-0016	11000	mg/kg dry wt.
100-017	06/10/94	8895-0017	560 h(17)	mg/kg dry wt.
100-018	06/29/94	8895-0018	6900	mg/kg dry wt.
100-019	06/15/94	8895-0019	690 h(12)	mg/kg dry wt.
100-020	06/24/94	8895-0020	15000 h(2)	mg/kg dry wt.
100-021	06/29/94	8895-0021	15000	mg/kg dry wt.
100-022	07/08/94	8895-0022	>16000	mg/kg dry wt.
100-023	07/06/94	8895-0023	>16000	mg/kg dry wt.
100-024	06/24/94	8895-0024	2100 h(2)	mg/kg dry wt.
100-025	06/13/94	8895-0025	6900 h(14)	mg/kg dry wt.
100-026	06/22/94	8896-0026	6100 h(4)	mg/kg dry wt.
100-027	06/22/94	8895-0027	13000 h(4)	mg/kg dry wt.
100-028	06/13/94	8895-0028	13000 h(14)	mg/kg dry wt.

Jeff Hearhart 8-2-94

Approval Signature

RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

Inorganic Data Qualifier Sheet

h(n) Analysis performed "n" days past holding time based on Good Laboratory Practices.

WARZYN

№ 009749

CHAIN OF CUSTODY RECORD

PROJECT No. 10024910

PROJECT NAME: Beloit Corporation

CITY & STATE: Rockton, Il.

SAMPLERS (Signature): [signature]

LAB No.	DATE	TIME	COMP	GRAB	STATION LOCATION	No. OF CONTAINERS	TOC						REMARKS
8895-01	7-14-94	1010		X	BC-SSSS502-01	1	✓						Surface soil
02	7-14-94	0915			BC-SSSS505-01	1	✓						
03	7-14-94	0830			BC-SSSS508-01	1	✓						
04	7-1-94	1140			BC-SSSS513-01	1	✓						
05	7-13-94	1420			BC-SSSS511-01	1	✓						
06	7-13-94	1200			BC-SSSB27-00	1	✓						
07	6-28-94	1255			GB2, S3	1	✓						(15-17')
08	6-28-94	1315			GB2, S4	1	✓						(20-22')
09	6-28-94	1440			GB2, S9	1	✓						(45-47')
10	6-28-94	1410			GB2, S7	1	✓						(35-37')
11	6-29-94	0645			GB2, S11	1	✓						(60-61')
12	6-29-94	1340			W33C	1	✓						(34')

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	7-18-94 1730				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)		Date/Time	
		[signature]		[illegible]	

REMARKS: Send to RMT

PROJECT MANAGER: K. Domack / J. Ramsby

WARZYN

№ 009750

CHAIN OF CUSTODY RECORD

PROJECT No.: 10024910

PROJECT NAME: Beloit Corporation

CITY & STATE: Rockton, Il.

SAMPLERS (Signature): [signature] [signature]

LAB No.	DATE	TIME	COMP.	GRAB	STATION LOCATION	No. OF CONTAINERS	TOC						REMARKS
5895-013	7-11-94	1605		X	W36C -	1	✓						(58')
014	6-17-94	0810			SB34, S5	1	✓						(23-25')
015	6-26-94	0945			SB38, S5	1	✓						(23-25')
016	6-26-94	0920			SB38, S4	1	✓						(18-20')
017	6-10-94	1020			SB25, S4A	1	✓						(20-22')
018	6-29-94	1440			W33C	1	✓						(50')
019	6-15-94	0900			SB27A, S5	1	✓						(23-25')
020	6-24-94	0910			SB26, S4	1	✓						(18-20')
021	6-29-94	1530			W33C	1	✓						(63')
022	7-8-94	0745			W34C	1	✓						(83')
023	7-6-94	1020			W31C	1	✓						(66')
024	6-24-94	0930			SB26, S5	1	✓						(23-25')

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	7-18-94 1730				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]					
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)		Date/Time	
		Ramsby by courier		7-19-94 [illegible]	

REMARKS: Send to RMT

PROJECT MANAGER: K. Domack / J. Ramsby

[illegible]

WARZYN

№ 009751

CHAIN OF CUSTODY RECORD

PROJECT No.	PROJECT NAME
10024910	Beloit Corporation
	CITY & STATE: Rockton Il.

SAMPLERS (Signature): [signature]

LAB No.	DATE	TIME	COMP.	GRAB	STATION LOCATION	No. OF CONTAINERS	TOC						REMARKS
8525-025	6-13-94	1040		X	SB30, S3								(17-19')
026	6-22-94	1015			SB23, S3								(15-17')
027	6-22-94	1120			SB23, S6								(25-27')
028	6-13-94	1105			SB30, S4								(20-22')

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	7-18-94 1730				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)		Date/Time	
		Randy Marshall			

REMARKS: Send to RMT

PROJECT MANAGER: K. Domack / S. Ramsby

C8

PRIVATE WELL ANALYTICAL RESULTS

RECEIVED
SEP 20 1994
IEPA/DLPC

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW01	Q	PW02A	Q	PW02B	Q	PW02C	Q	PW04A	Q	PW04B	Q	PW04C	Q	PW05	Q	PW06	Q	PW07	Q
	Date Collected	5/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/13/94	U	05/12/94	U	05/11/94	U
	Date Analyzed	05/20/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/20/94	A	05/20/94	A	05/20/94	A	05/21/94	A	05/23/94	A	05/20/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		2		ND		ND		2		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	3		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		15		ND		ND		15		ND		ND		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	2		68	D	ND		ND		95	D	ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW01	Q	PW02A	Q	PW02B		PW02C		PW04A	Q	PW04B		PW04C		PW05	Q	PW06	Q	PW07	Q
	Date Collected	5/11/94	U	05/11/94	U	05/11/94		05/11/94		05/11/94	U	05/11/94		05/11/94		05/13/94	U	05/12/94	U	05/11/94	U
	Date Analyzed	05/20/94	A	05/19/94	A	05/19/94		05/19/94		05/20/94	A	05/20/94		05/20/94		05/21/94	A	05/23/94	A	05/20/94	A
			L		L						L						L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected
D - Dilution

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW08	Q	PW09	Q	PW10	Q	PW11	Q	PW12	Q	PW13	Q	PW14	Q	PW15	Q	PW16	Q	PW17	Q
	Date Collected	05/11/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/11/94	U	05/13/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U
	Date Analyzed	05/19/94	A	05/23/94	A	05/20/94	A	05/23/94	A	05/20/94	A	05/24/94	A	05/25/94	A	05/21/94	A	05/21/94	A	05/23/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		0 5	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		ND		ND		14		1		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW08	Q	PW09	Q	PW10	Q	PW11	Q	PW12	Q	PW13	Q	PW14	Q	PW15	Q	PW16	Q	PW17	Q
	Date Collected	05/11/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/11/94	U	05/13/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U
	Date Analyzed	05/19/94	A	05/23/94	A	05/20/94	A	05/23/94	A	05/20/94	A	05/24/94	A	05/25/94	A	05/21/94	A	05/21/94	A	05/23/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW18	Q	PW19	Q	PW20	Q	PW21	Q	PW22	Q	PW23	Q	PW24	Q	PW25	Q	PW26	Q	PW27	Q
	Date Collected	05/11/94	U	05/12/94	U	05/12/94	U	5/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/21/94	A	05/26/94	A	05/21/94	A	05/26/94	A	05/22/94	A	05/26/94	A	05/20/94	A	05/26/94	A	05/25/94	A	05/20/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		14		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		5		ND		2		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW18	Q	PW19	Q	PW20	Q	PW21	Q	PW22	Q	PW23	Q	PW24	Q	PW25	Q	PW26	Q	PW27	Q
	Date Collected	05/11/94	U	05/12/94	U	05/12/94	U	5/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/21/94	A	05/26/94	A	05/21/94	A	05/26/94	A	05/22/94	A	05/26/94	A	05/20/94	A	05/26/94	A	05/25/94	A	05/20/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW29	Q	PW30	Q	PW31	Q	PW33	Q	PW36	Q	PW37	Q	PW39	Q	PW40	Q	PW41	Q	PW43	Q
	Date Collected	05/12/94	U	05/11/94	U	05/11/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/23/94	A	05/20/94	A	05/19/94	A	05/23/94	A	05/21/94	A	05/19/94	A	05/21/94	A	05/20/94	A	05/19/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	0.9		ND		ND		ND		ND		0.7		ND		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		0.9		ND		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW29	Q	PW30	Q	PW31	Q	PW33	Q	PW36	Q	PW37	Q	PW39	Q	PW40	Q	PW41	Q	PW43	Q
	Date Collected	05/12/94	U	05/11/94	U	05/11/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/23/94	A	05/20/94	A	05/19/94	A	05/23/94	A	05/21/94	A	05/19/94	A	05/21/94	A	05/20/94	A	05/19/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,6-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW44	Q	PW46	Q	PW47	Q	PW48	Q	PW49	Q	PW49-94	Q	PW50A	Q	PW50B	Q	PW50C	Q	PW51	Q
	Date Collected	05/12/94	U	05/12/94	U	05/13/94	U	5/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/23/94	A	05/23/94	A	05/24/94	A	05/20/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/19/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		0.9		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		2		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND		7		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		13		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW44	Q	PW46	Q	PW47	Q	PW48	Q	PW49	Q	PW49-94	Q	PW50A	Q	PW50B	Q	PW50C	Q	PW51	Q
	Date Collected	05/12/94	U	05/12/94	U	05/13/94	U	5/11/94	U	05/11/94	U	05/11/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/23/94	A	05/23/94	A	05/24/94	A	05/20/94	A	05/19/94	A	05/19/94	A	05/26/94	A	05/26/94	A	05/19/94	A	05/19/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW52	Q	PW53	Q	PW54	Q	PW55	Q	PW60A	Q	PW60A-94	Q	PW60B	Q	PW60C	Q	PW62	Q	PW62-94	Q
	Date Collected	05/11/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/21/94	A	05/24/94	A	05/24/94	A	05/21/94	A	05/24/94	A	05/24/94	A	05/24/94	A	05/24/94	A	05/21/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		ND		ND		ND		0.8		1		ND		ND		1		1	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.7	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		22	D	19	D	ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW52	Q	PW53	Q	PW54	Q	PW55	Q	PW60A	Q	PW60-94	Q	PW60B	Q	PW60C	Q	PW62	Q	PW62-94	Q
	Date Collected	05/11/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U
	Date Analyzed	05/21/94	A	05/24/94	A	05/24/94	A	05/21/94	A	05/24/94	A	05/24/94	A	05/24/94	A	05/24/94	A	05/21/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected
D - Dilution

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW63	Q	PW63-94	Q	PW64	Q	PW64-94	Q	PW65	Q	PW66	Q	Trip Blank A	Q	Trip Blank B	Q	Trip Blank A	Q	Trip Blank B	Q
	Date Collected	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/12/94	U	05/12/94	U
	Date Analyzed	05/24/94	A	05/24/94	A	05/22/94	A	05/22/94	A	05/20/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/26/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND		ND		ND		ND		9		ND		ND		ND		ND	
0.5	Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Vinyl Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Methylene Chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,2-Dichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chloroform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Carbon Tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Trichloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Benzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Tetrachloroethene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Toluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	PW63	Q	PW63-94	Q	PW64	Q	PW64-94	Q	PW65	Q	PW66	Q	Trip Blank A	Q	Trip Blank B	Q	Trip Blank A	Q	Trip Blank B	Q
	Date Collected	05/12/94	U	05/12/94	U	05/12/94	U	05/12/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/11/94	U	05/12/94	U	05/12/94	U
	Date Analyzed	05/24/94	A	05/24/94	A	05/22/94	A	05/22/94	A	05/20/94	A	05/19/94	A	05/19/94	A	05/19/94	A	05/26/94	A	05/21/94	A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	m/p-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	o-Xylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Bromobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Propylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	2-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	4-Chlorotoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	tert-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	sec-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	n-Butylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	Naphthalene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	trans-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
0.5	cis-1,3-Dichloropropene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

ND - Not Detected

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	Trip Blank C	Q	Trip Blank	Q		Q		Q		Q		Q		Q		Q		Q		Q
	Date Collected	05/12/94	U	05/13/94	U		U		U		U		U		U		U		U		U
	Date Analyzed	05/26/94	A	05/24/94	A		A		A		A		A		A		A		A		A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Dichlorodifluoromethane	ND		ND																	
0.5	Chloromethane	ND		ND																	
0.5	Bromomethane	ND		ND																	
0.5	Vinyl Chloride	ND		ND																	
0.5	Chloroethane	ND		ND																	
0.5	Methylene Chloride	ND		ND																	
0.5	Trichlorofluoromethane	ND		ND																	
0.5	1,1-Dichloroethene	ND		ND																	
0.5	1,1-Dichloroethane	ND		ND																	
0.5	cis-1,2-Dichloroethene	ND		ND																	
0.5	2,2-Dichloropropane	ND		ND																	
0.5	trans-1,2-Dichloroethene	ND		ND																	
0.5	Chloroform	ND		ND																	
0.5	Bromochloromethane	ND		ND																	
0.5	1,2-Dichloroethane	ND		ND																	
0.5	1,1,1-Trichloroethane	ND		ND																	
0.5	Carbon Tetrachloride	ND		ND																	
0.5	1,1-Dichloropropene	ND		ND																	
0.5	Bromodichloromethane	ND		ND																	
0.5	Dibromomethane	ND		ND																	
0.5	1,2-Dichloropropane	ND		ND																	
0.5	Trichloroethene	ND		ND																	
0.5	Dibromochloromethane	ND		ND																	
0.5	1,2-Dibromomethane	ND		ND																	
0.5	1,1,2-Trichloroethane	ND		ND																	
0.5	Benzene	ND		ND																	
0.5	1,3-Dichloropropane	ND		ND																	
0.5	Bromoform	ND		ND																	
0.5	Tetrachloroethene	ND		ND																	
0.5	1,1,2,2-Tetrachloroethane	ND		ND																	
0.5	Toluene	ND		ND																	
0.5	Chlorobenzene	ND		ND																	
0.5	1,1,1,2-Tetrachloroethane	ND		ND																	
0.5	Toluene	ND		ND																	
0.5	Chlorobenzene	ND		ND																	
0.5	1,1,1,2-Tetrachloroethane	ND		ND																	

Beloit Corporation Superfund Site

Private Residential Well Sample Results
Volatile Organic Compounds (UG/L)

	Sample Number	Trip Blank C	Q	Trip Blank	Q		Q		Q		Q		Q		Q		Q		Q		Q
	Date Collected	05/12/94	U	05/13/94	U		U		U		U		U		U		U		U		U
	Date Analyzed	05/26/94	A	05/24/94	A		A		A		A		A		A		A		A		A
			L		L		L		L		L		L		L		L		L		L
QL	VOC																				
0.5	Ethylbenzene	ND		ND																	
0.5	Styrene	ND		ND																	
0.5	m/p-Xylene	ND		ND																	
0.5	o-Xylene	ND		ND																	
0.5	Bromobenzene	ND		ND																	
0.5	1,2,3-Trichloropropane	ND		ND																	
0.5	Isopropylbenzene	ND		ND																	
0.5	n-Propylbenzene	ND		ND																	
0.5	2-Chlorotoluene	ND		ND																	
0.5	4-Chlorotoluene	ND		ND																	
0.5	1,3,5-Trimethylbenzene	ND		ND																	
0.5	tert-Butylbenzene	ND		ND																	
0.5	1,2,4-Trimethylbenzene	ND		ND																	
0.5	sec-Butylbenzene	ND		ND																	
0.5	p-Isopropyltoluene	ND		ND																	
0.5	1,3-Dichlorobenzene	ND		ND																	
0.5	1,4-Dichlorobenzene	ND		ND																	
0.5	1,2-Dichlorobenzene	ND		ND																	
0.5	n-Butylbenzene	ND		ND																	
0.5	1,2-Dibromo-3-chloropropane	ND		ND																	
0.5	1,2,4-Trichlorobenzene	ND		ND																	
0.5	Hexachlorobutadiene	ND		ND																	
0.5	Naphthalene	ND		ND																	
0.5	1,2,3-Trichlorobenzene	ND		ND																	
0.5	trans-1,3-Dichloropropene	ND		ND																	
0.5	cis-1,3-Dichloropropene	ND		ND																	

ND - Not Detected

Beloit Corporation Superfund Site

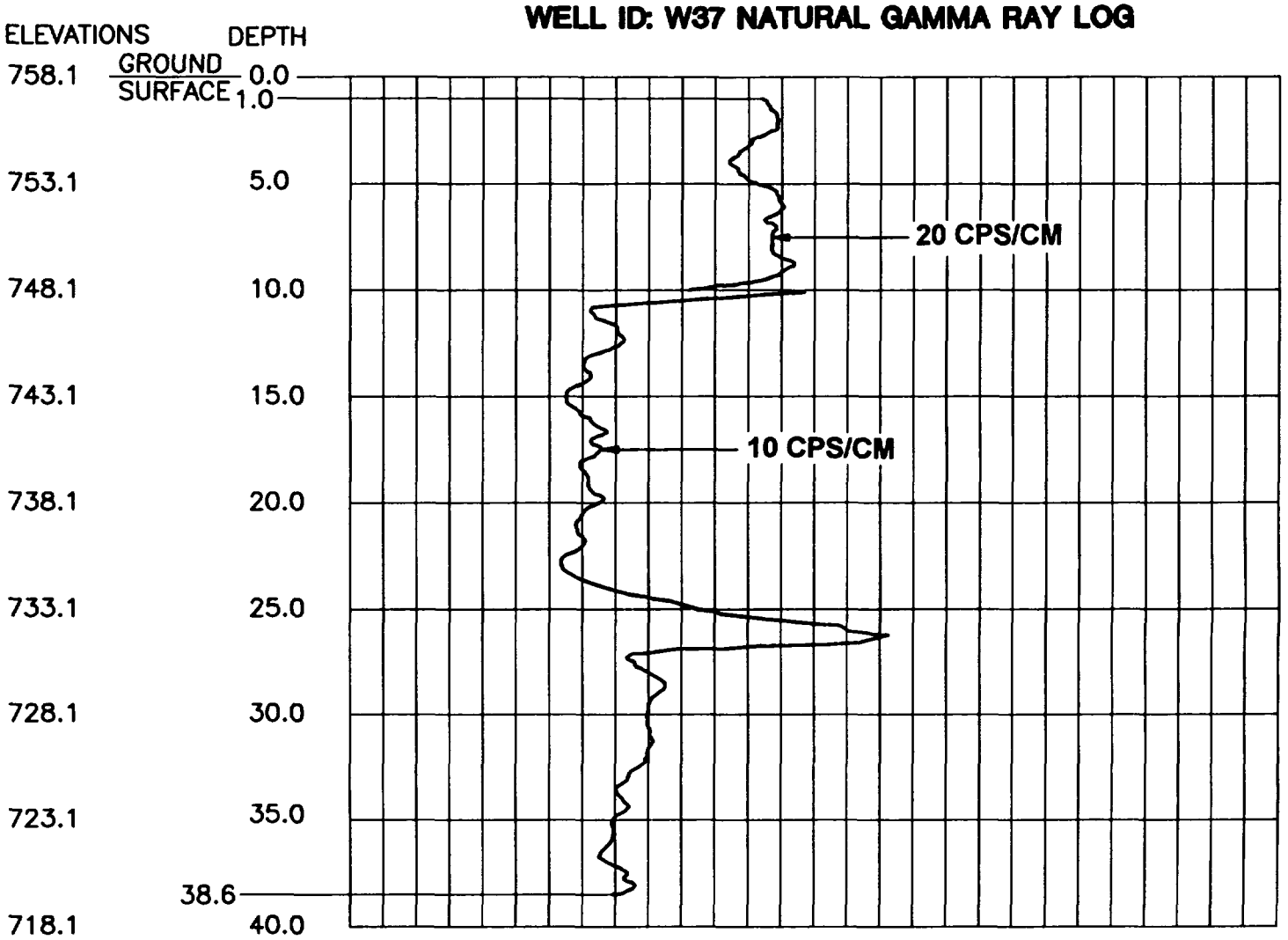
Private Residential Well Samples and Addresses

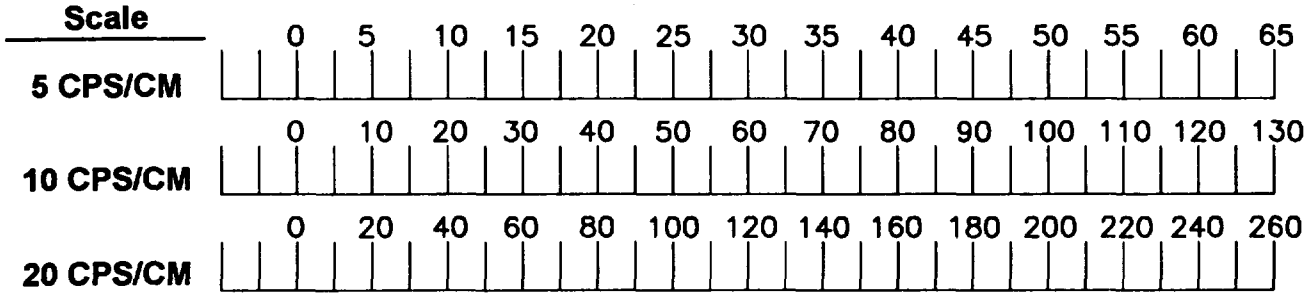
Sample Number	Address	Comment
PW01	909 Watts Ave	
PW02A	914 Watts Ave	Untreated sample
PW02B	914 Watts Ave	Sample from between the filters on carbon treatment unit
PW02C	914 Watts Ave	Post filtration sample
PW03	908 N Blackhawk Blvd	Collected as PW63
PW04A	910 Watts Ave	Untreated sample
PW04B	910 Watts Ave	Sample from between the filters on carbon treatment unit
PW04C	910 Watts Ave	Post filtration sample
PW05	1207 Watts Ave	
PW06	1404 N Blackhawk Blvd	
PW07	1004 Watts Ave	
PW08	1009 Watts Ave	
PW09	1302 N Blackhawk Blvd	
PW10	913 Watts Ave	
PW11	1310 N Blackhawk Blvd	
PW12	905 Watts Ave	
PW13	1314 N Blackhawk Blvd	
PW14	1113 Watts Ave	
PW15	1204 N Blackhawk Blvd	
PW16	1216 Watts Ave	
PW17	1314 Watts Ave	
PW18	1310 Watts Ave	
PW19	1220 N Blackhawk Blvd	
PW20	1208 N Blackhawk Blvd	
PW21	410 Kile Dr	
PW22	1016 N Blackhawk Blvd	
PW23	1106 N Blackhawk Blvd	
PW24	917 Watts Ave	
PW25	1212 N Blackhawk Blvd	
PW26	1140 Watts Ave	
PW27	1416 N Blackhawk Blvd	
PW29	416 Kile Dr	
PW30	1011 Watts Ave	
PW31	1012 Watts Ave	
PW33	1404 Watts Ave	
PW36	1110N Blackhawk Blvd	
PW37	1012 N Blackhawk Blvd	
PW39	1215 Watts Ave	
PW40	1007 Watts Ave	
PW41	1102 Watts	
PW43	1306-1308 Watts Ave	
PW44	1412 N Blackhawk Blvd	
PW46	1408 N Blackhawk Blvd	
PW47	1005 Watts Ave	

D

BOREHOLE GEOPHYSICS

WELL ID: W37 NATURAL GAMMA RAY LOG



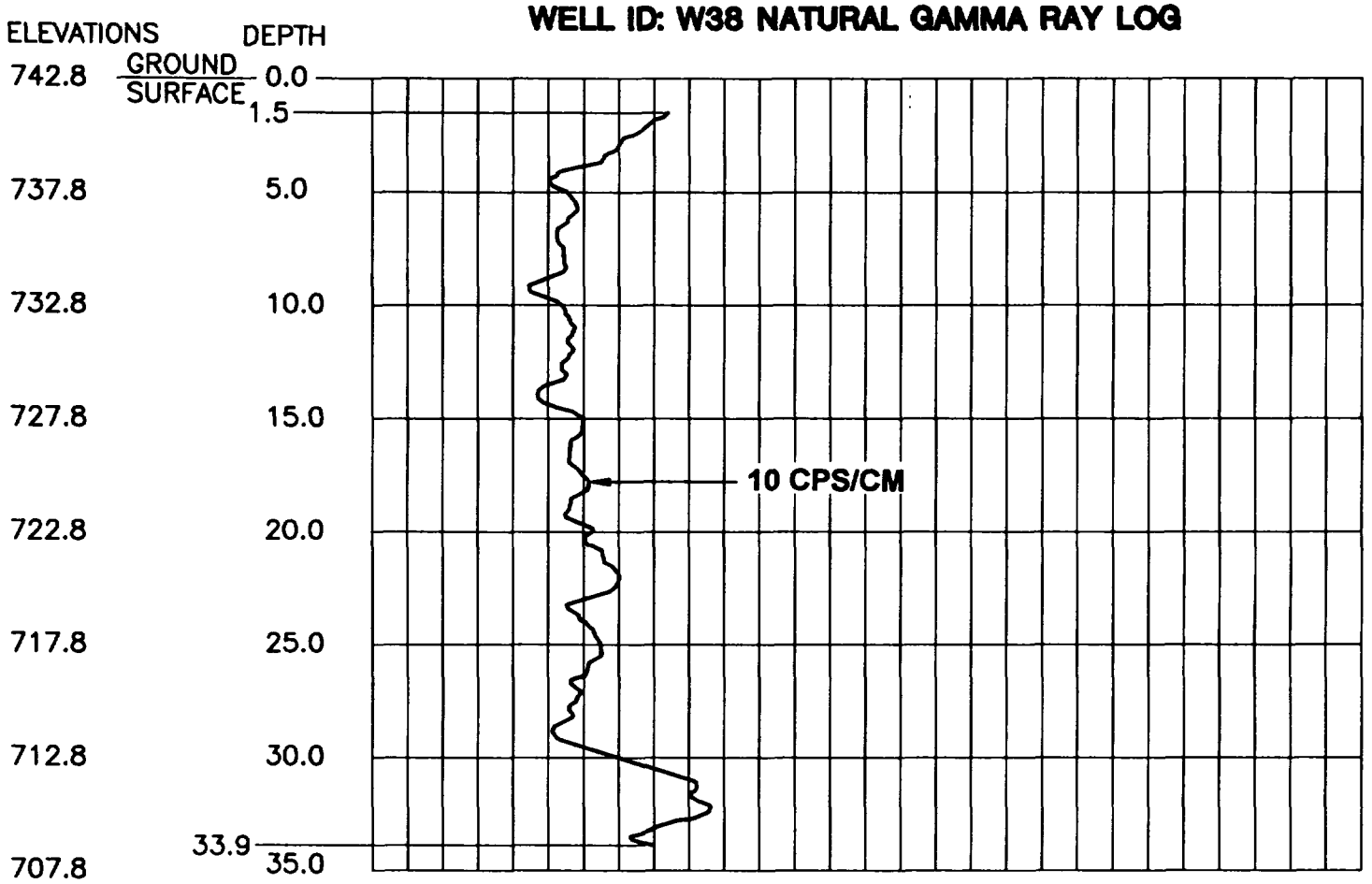


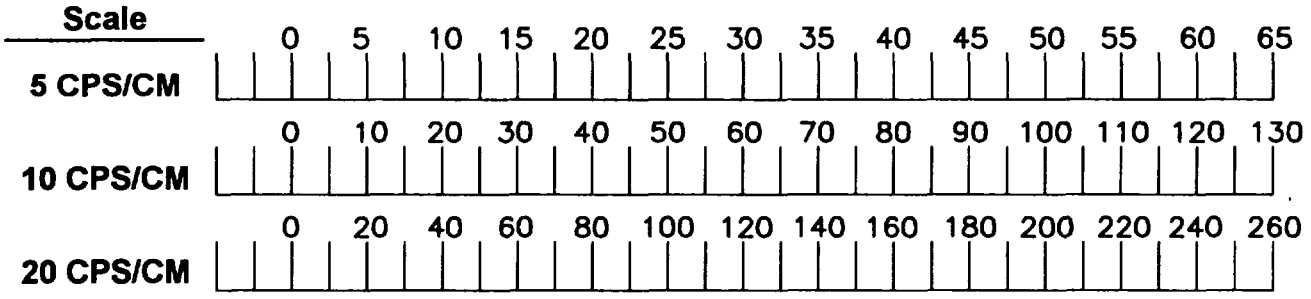
SCALES IN COUNTS PER SECOND (CPS)

Logger: R. Jeff Ramsby	**Date:** 6/29/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec

J:\10024910\CADD\W37C

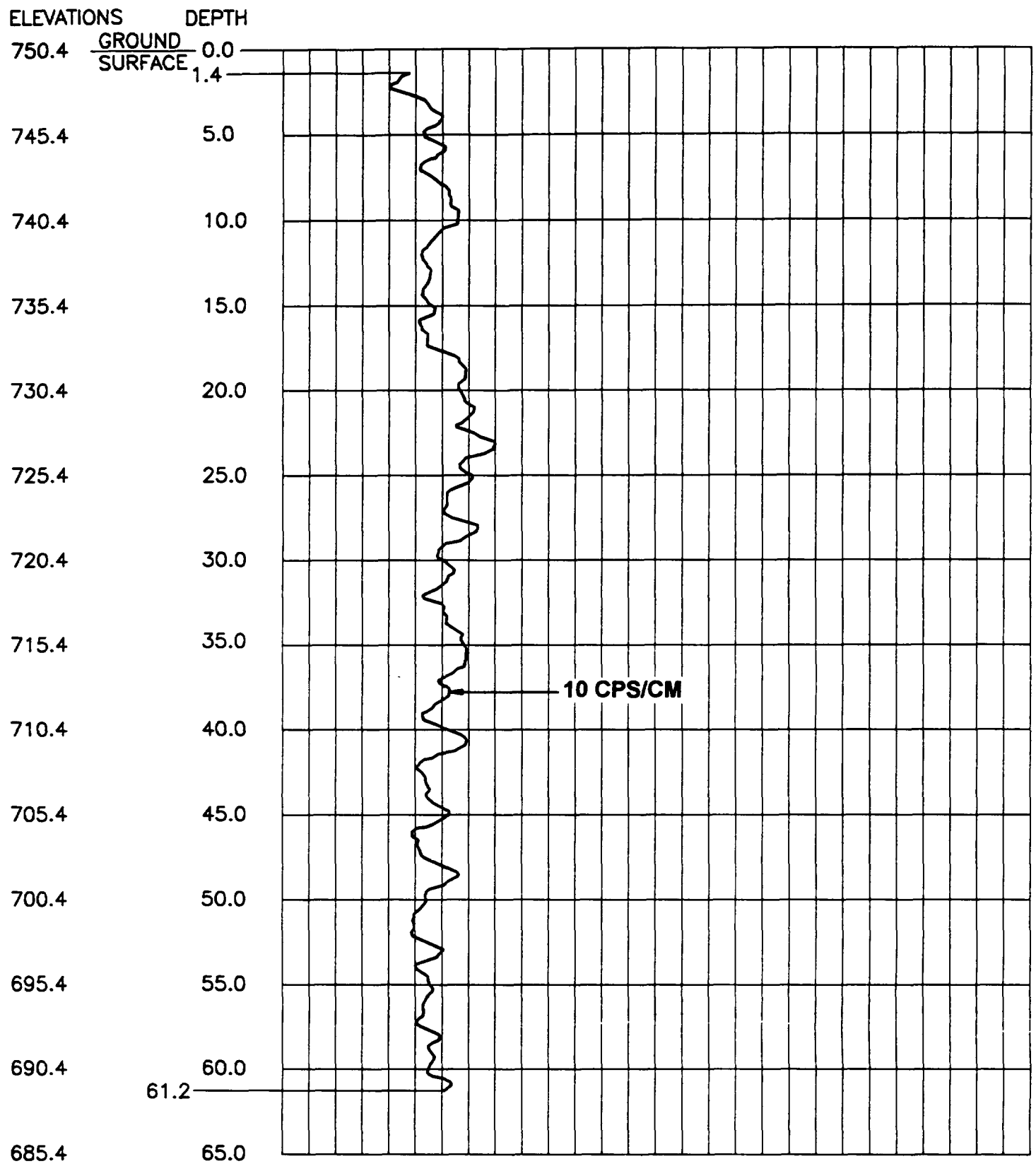
WELL ID: W38 NATURAL GAMMA RAY LOG



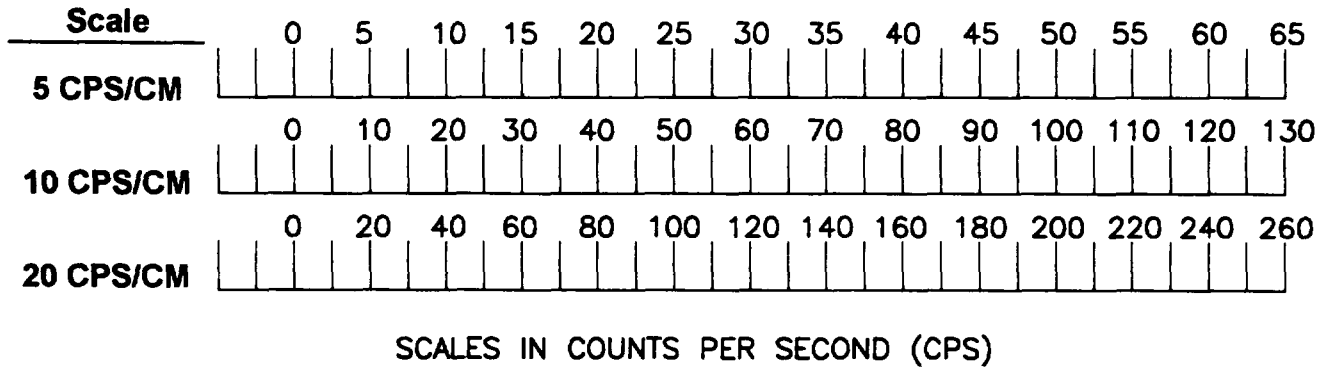


SCALES IN COUNTS PER SECOND (CPS)

Logger: R. Jeff Ramsby	**Date:** 6/28/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec



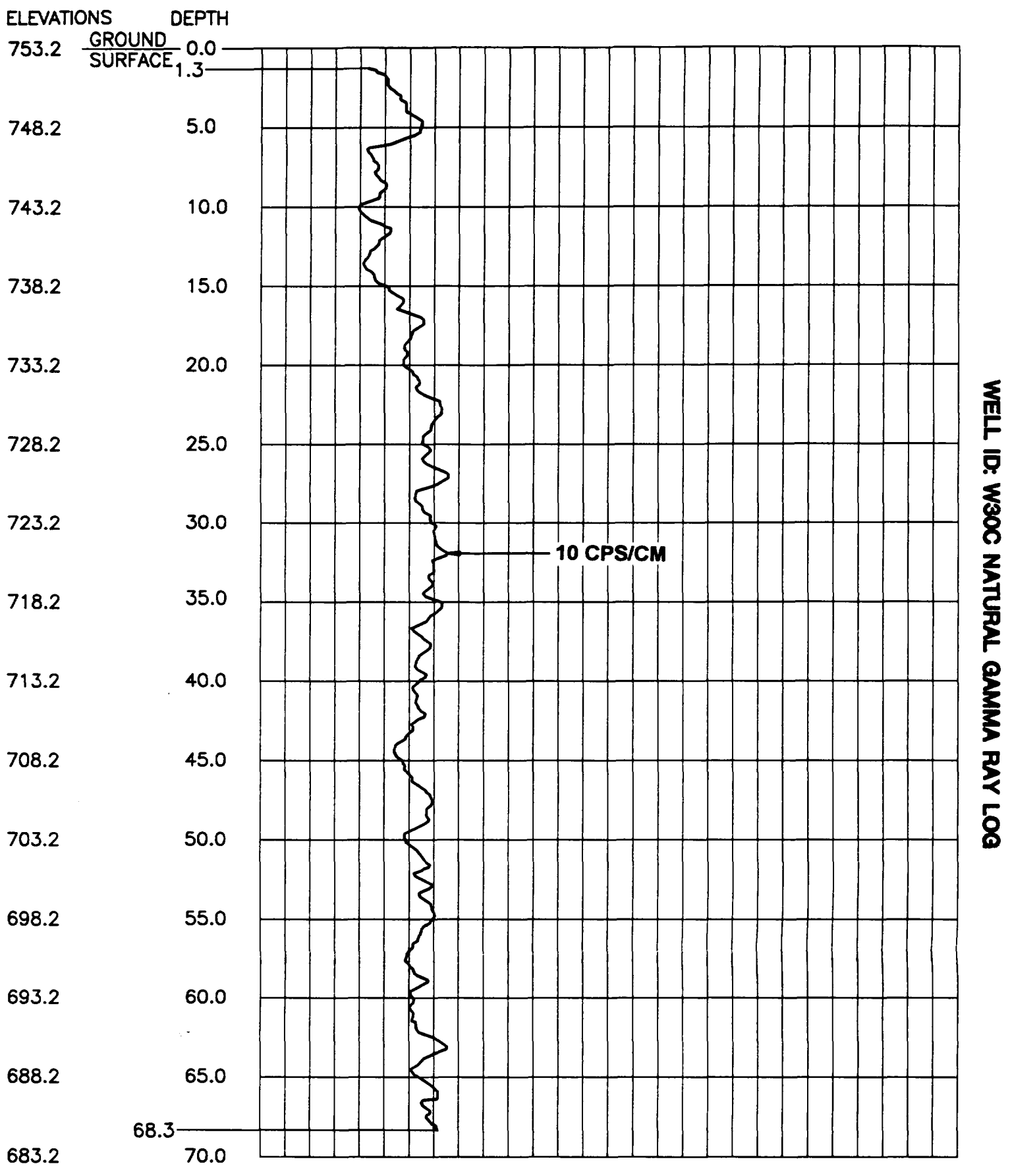
WELL ID: GB02 NATURAL GAMMA RAY LOG

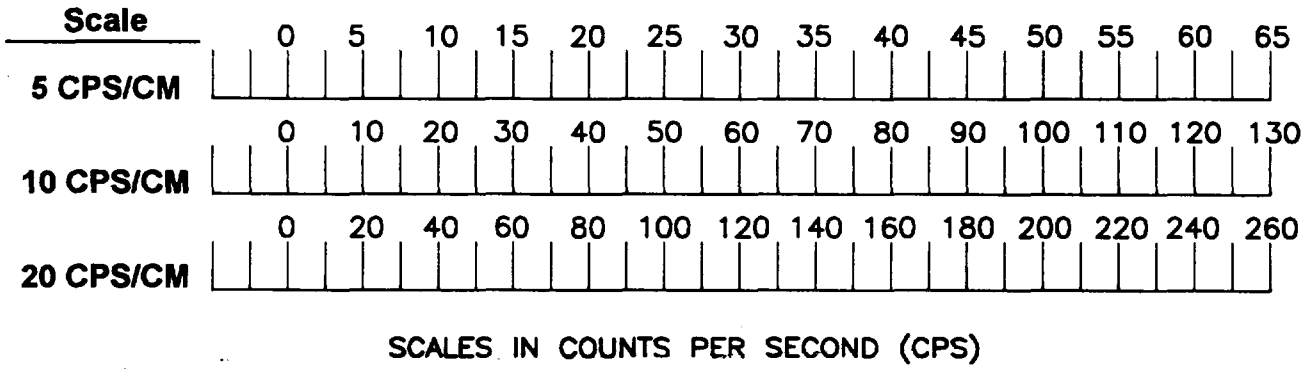


SCALES IN COUNTS PER SECOND (CPS)

Logger: R. Jeff Ramsby	**Date:** 6/29/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec

GB02

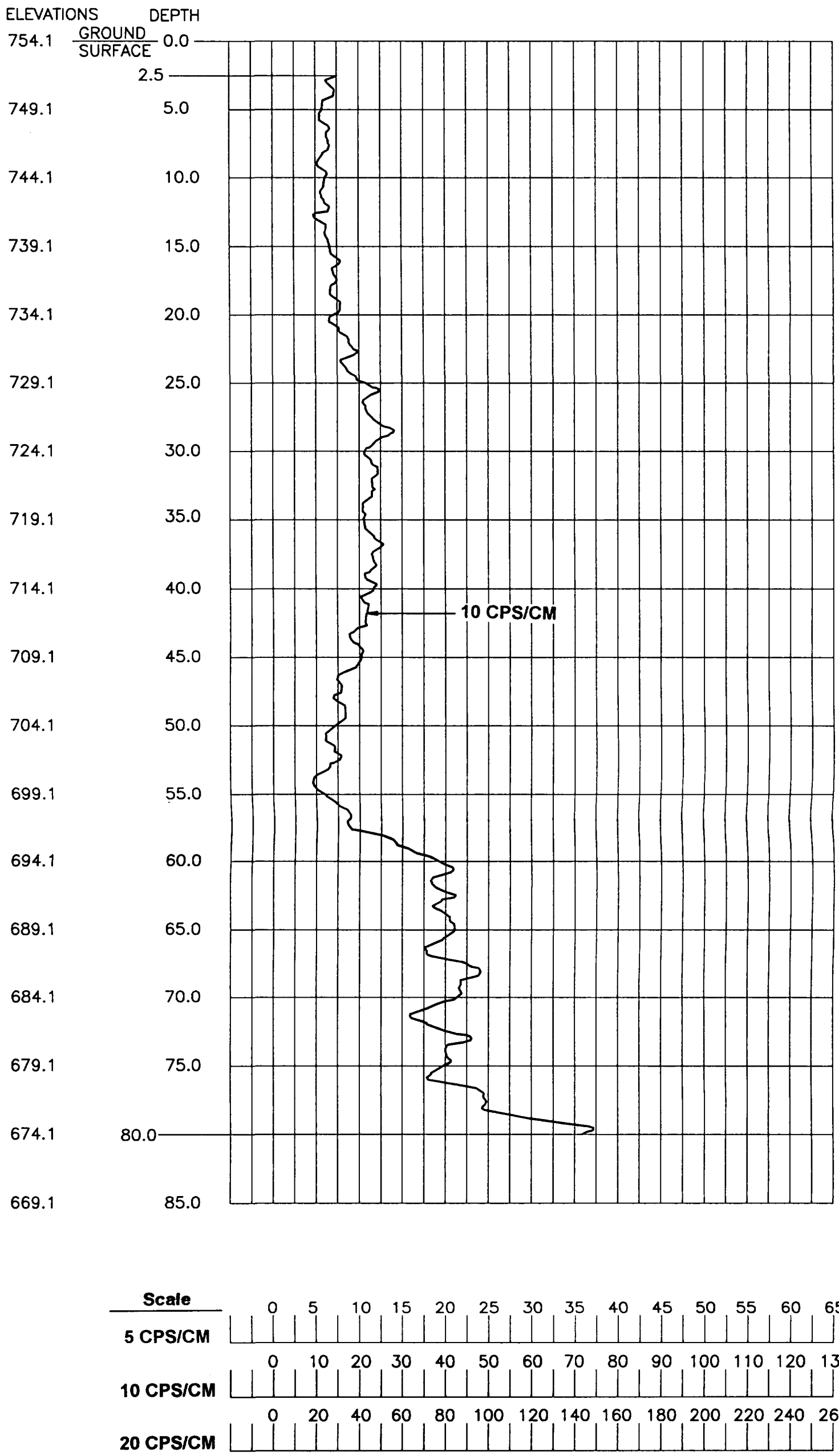




SCALES IN COUNTS PER SECOND (CPS)

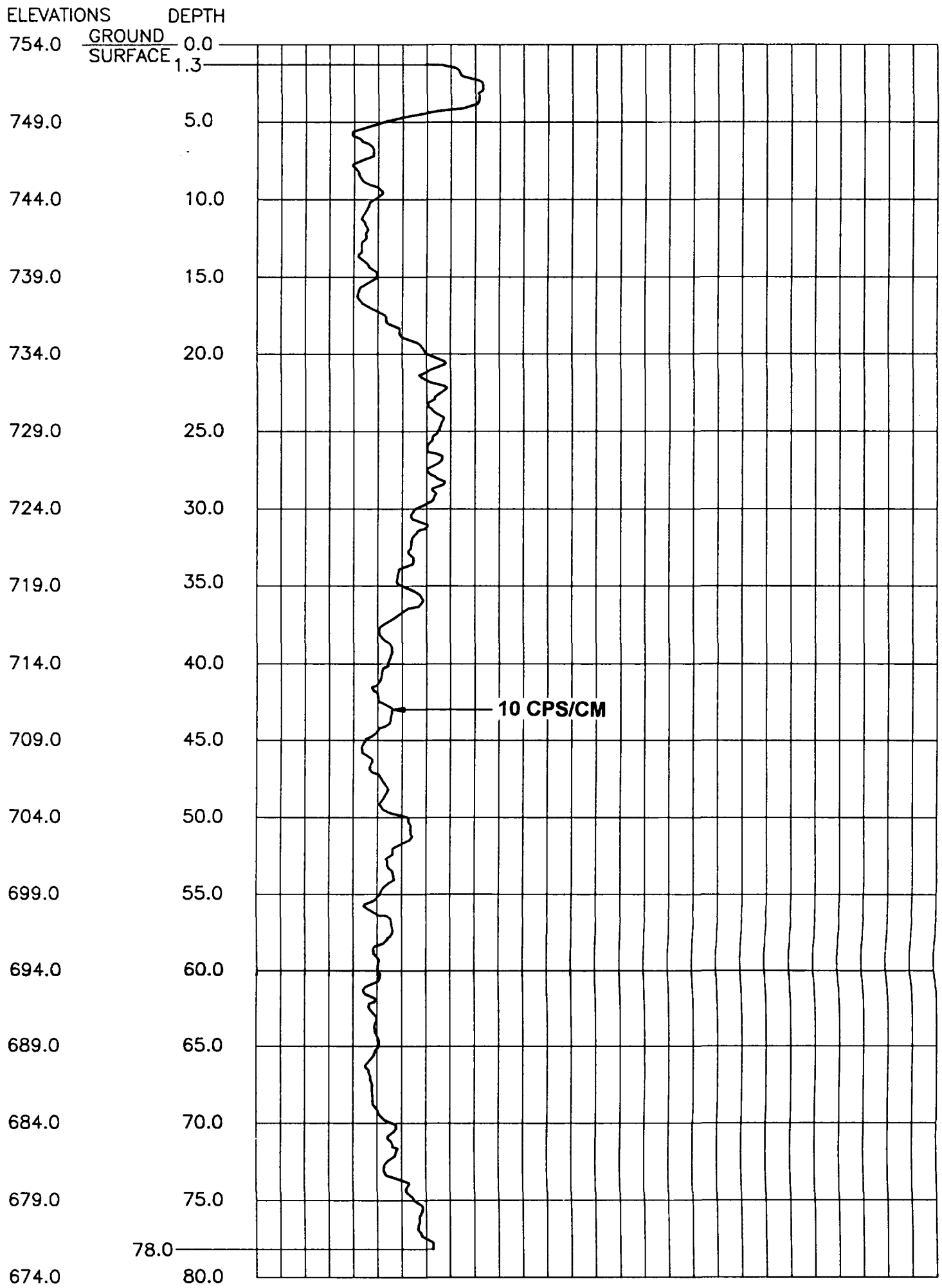
Logger: R. Jeff Ramsby	**Date:** 6/29/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec

W30C



WELL ID: W31C NATURAL GAMMA RAY LOG

Logger: R. Jeff Ramsby	**Date:** 7/6/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec



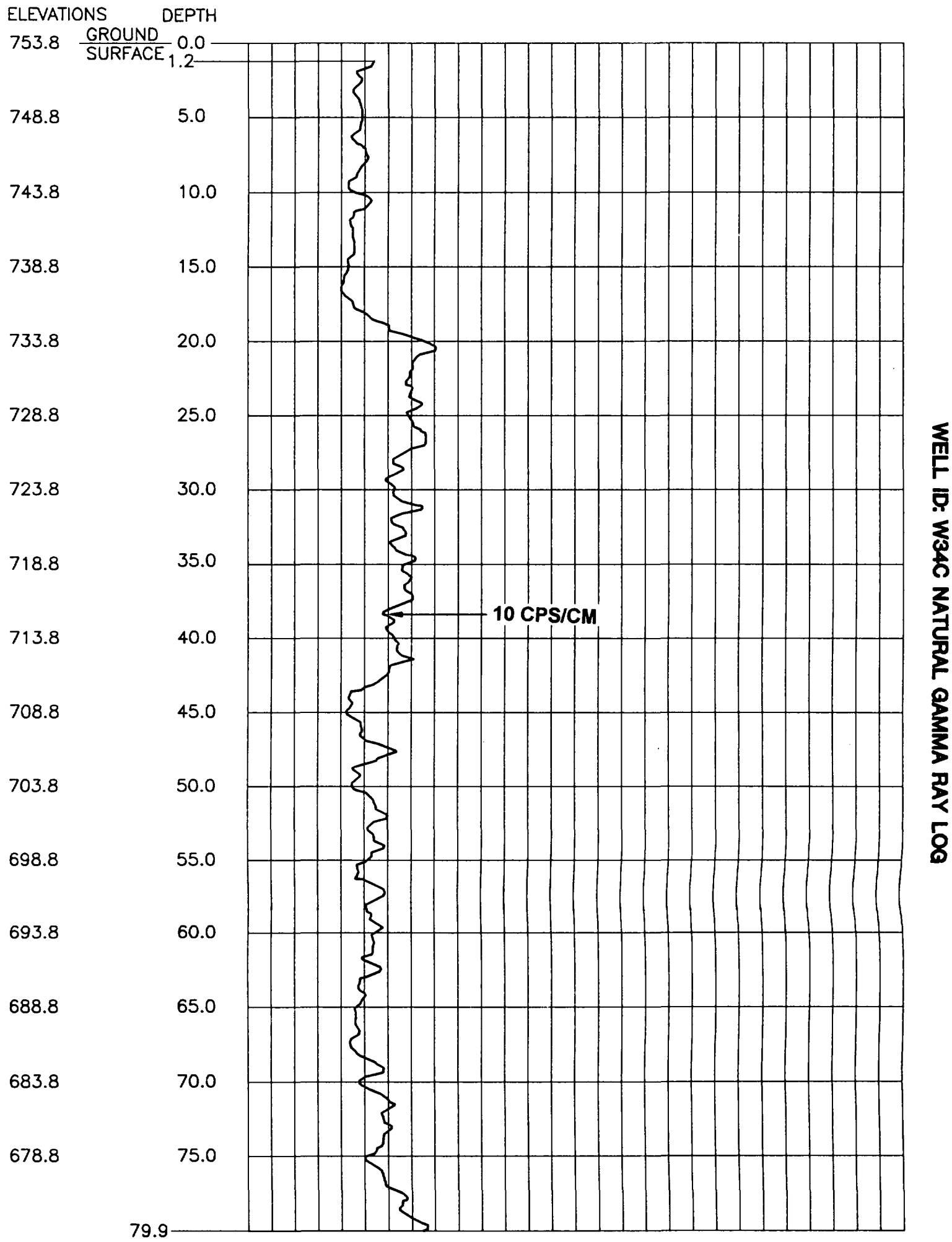
WELL ID: W32C NATURAL GAMMA RAY LOG

Scale															
5 CPS/CM	0	5	10	15	20	25	30	35	40	45	50	55	60	65	
10 CPS/CM	0	10	20	30	40	50	60	70	80	90	100	110	120	130	
20 CPS/CM	0	20	40	60	80	100	120	140	160	180	200	220	240	260	

SCALES IN COUNTS PER SECOND (CPS)

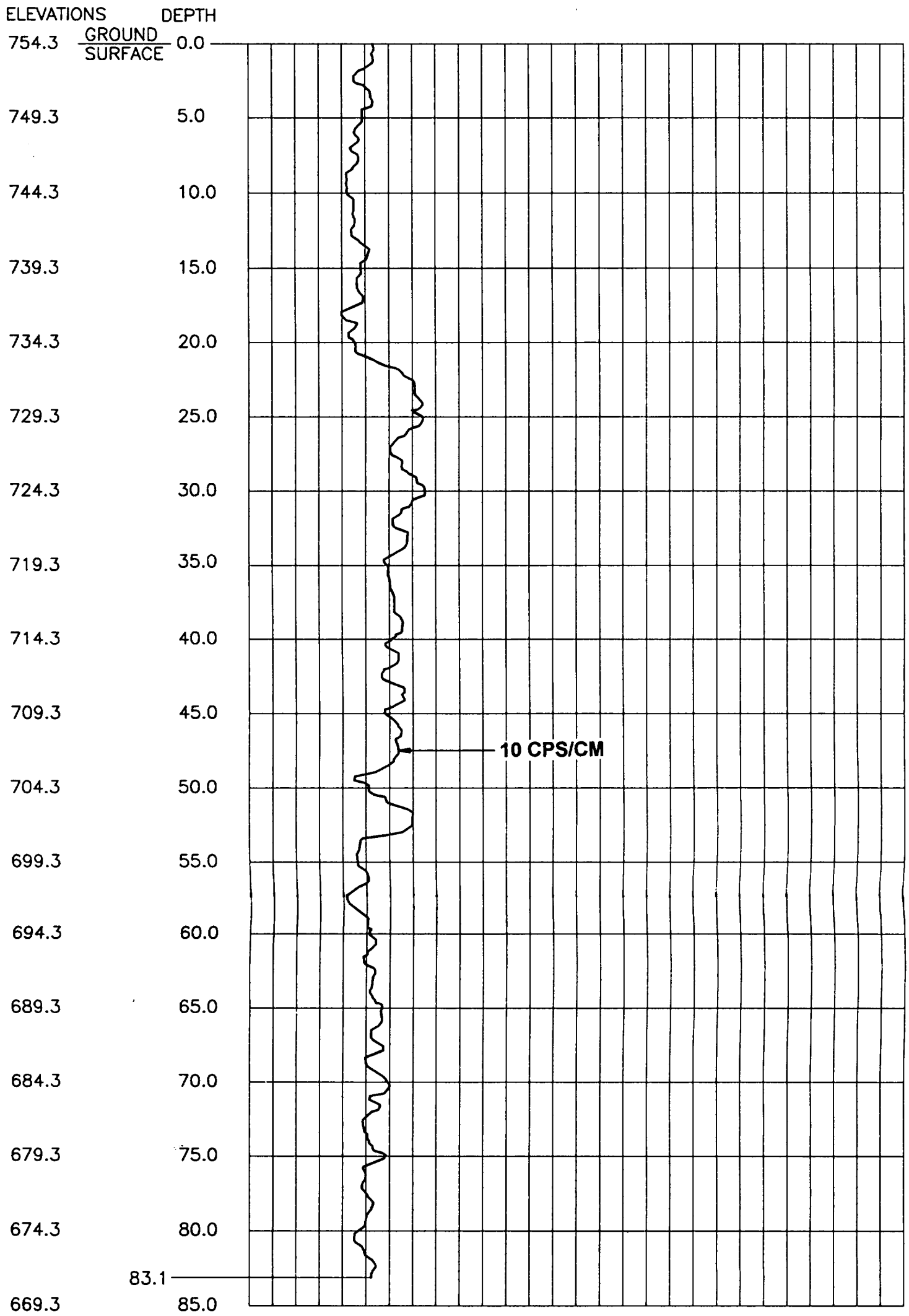
Logger: R. Jeff Ramsby		**Date:** 7/13/94
Rig Name:	Mount Sopris 1000-C	
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S	
Logging Rate:	< 1 ft/sec	

W32C



Logger: R. Jeff Ramsby	Date: 7/11/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec

W34C

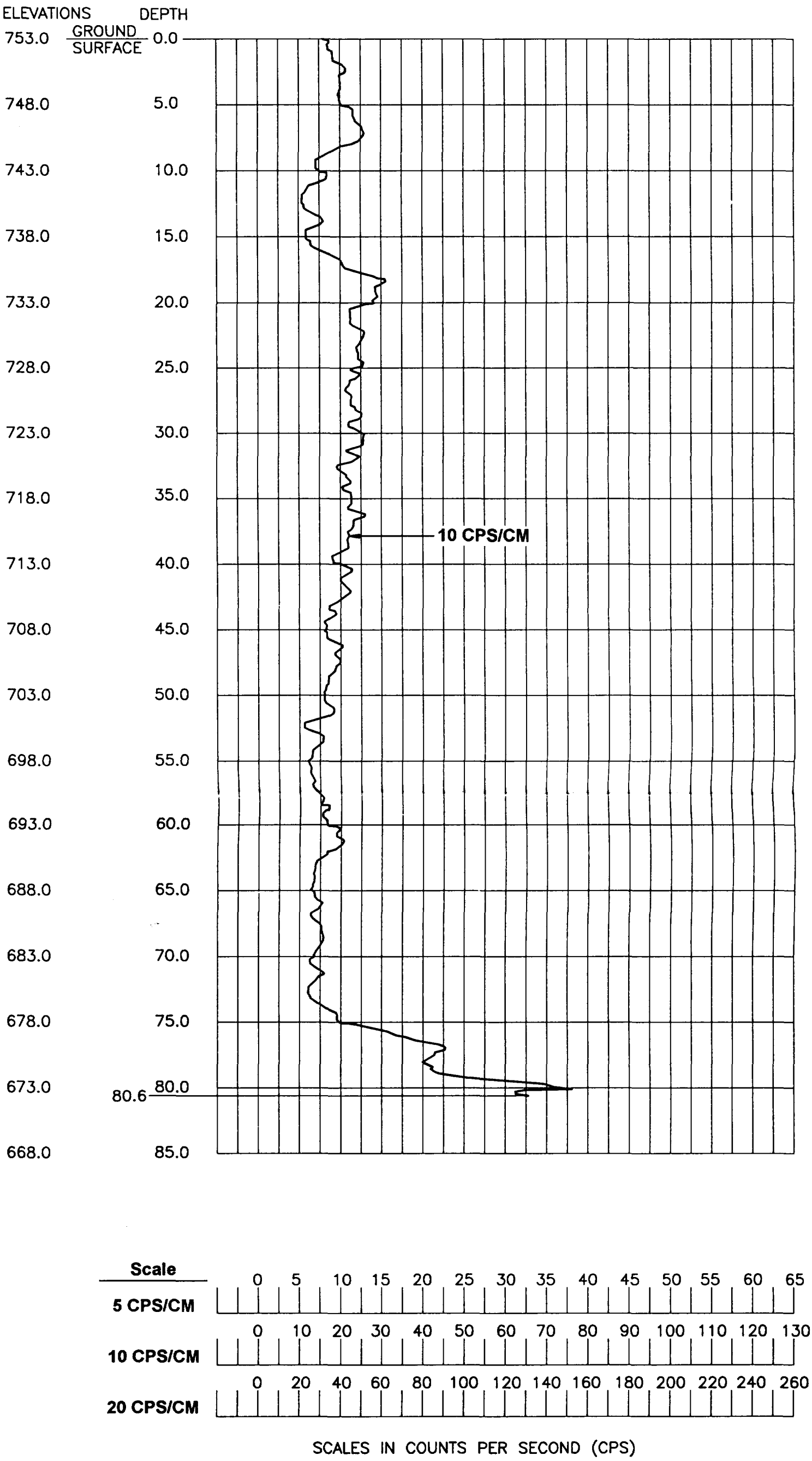


WELL ID: W35C NATURAL GAMMA RAY LOG

Scale																			
5 CPS/CM	0	5	10	15	20	25	30	35	40	45	50	55	60	65					
10 CPS/CM	0	10	20	30	40	50	60	70	80	90	100	110	120	130					
20 CPS/CM	0	20	40	60	80	100	120	140	160	180	200	220	240	260					

SCALES IN COUNTS PER SECOND (CPS)

Logger: R. Jeff Ramsby	**Date:** 6/27/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec



WELL ID: W36C NATURAL GAMMA RAY LOG

Logger: R. Jeff Ramsby	**Date:** 7/12/94
Rig Name:	Mount Sopris 1000-C
Tool & Model No.:	Mount Sopris Stratigraphic Probe - HLP-3275/S
Logging Rate:	< 1 ft/sec

E

ABANDONMENT DOCUMENTATION

E1 Existing Wells
E2 Soil Borings
E3 Groundwater Quality Borings

E1

EXISTING WELLS

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W01

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 12 Township 46 (N)(S) Range 1 (E)(W)
   ____ Quarter of the SE Quarter of the SE Quarter ____

3. Year Drilled 1983

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored ____ Drilled X Other ____

6. Total Depth 39.1 ft (TOC) Diameter (inches) 2.0

7. Formation clear of obstruction X yes ____ no

8. DETAILS OF PLUGGING

   Filled with Native Soil (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Cement/5% Bentonite Grout from 1.0 to 36.0 ft.

   Filled with ____ from ____ to ____ ft.

   Kind of plug ____ from ____ to ____ ft.

   Filled with ____ from ____ to ____ ft.

   Kind of plug ____ from ____ to ____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed X Yes ____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes ____ No

10. Date well was sealed: Month 06 Day 08 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W04

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
____ Quarter of the SW Quarter of the NE Quarter ____

3. Year Drilled 1984

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored ____ Drilled X Other ____

6. Total Depth 31.7 ft (TOC) Diameter (inches) 2.0

7. Formation clear of obstruction X yes ____ no

8. DETAILS OF PLUGGING

Filled with Native Soil (cement or other materials) from 0.0 to 1.0 ft.

Kind of plug Cement/5% Bentonite Grout from 1.0 to 29.0 ft.

Filled with ____ from ____ to ____ ft.

Kind of plug ____ from ____ to ____ ft.

Filled with ____ from ____ to ____ ft.

Kind of plug ____ from ____ to ____ ft.

9. CASING RECORD
Upper 3 feet of casing removed X Yes ____ No

If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes ____ No

10. Date well was sealed: Month 06 Day 08 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W12

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the SW Quarter of the NE Quarter _____

3. Year Drilled 1987

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 35.9 ft (TOC) Diameter (inches) 2.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Native Soil (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Cement/5% Bentonite Grout from 1.0 to 33.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed X Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 08 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

E2

SOIL BORINGS

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB22

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 14.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction _____ yes X no

8. DETAILS OF PLUGGING

   Filled with Concrete (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Base Course Gravel from 1.0 to 3.0 ft.

   Filled with Chipped Bentonite from 3.0 to 14.0 ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 20 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wiconsin 53707 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB22A

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 3.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction _____ yes X no
8. DETAILS OF PLUGGING
   Filled with Concrete (cement or other materials) from 0.0 to 1.0 ft.
   Kind of plug Base Course Gravel from 1.0 to 3.0 ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No
10. Date well was sealed: Month 06 Day 20 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Name	Complete License Number
Mark Backhaus, Layne-Western	NA

Address	City	State/Zip
W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB22B

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 14.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction _____ yes X no

8. DETAILS OF PLUGGING

Filled with	Concrete (cement or other materials)	from	0.0	to	1.0	ft.
Kind of plug	Base Course Gravel	from	1.0	to	3.0	ft.
Filled with	Chipped Bentonite	from	3.0	to	14.0	ft.
Kind of plug		from		to		ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 20 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name)	NA (Complete License Number)	
W229 N5005 DuPlainville Rd. (Address)	Pewaukee (City)	Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB22C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 36.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction NA yes _____ no

8. DETAILS OF PLUGGING

   Filled with Concrete (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Base Course Gravel from 1.0 to 5.0 ft.

   Filled with Chipped Bentonite from 5.0 to 36.0 ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 22 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

[J:\10024910\Gint\SB22cABN.XLS]

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB25

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 28.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Native Soils (cement or other materials)	from	0.0	to	1.0 ft.
Kind of plug	Chipped Bentonite	from	1.0	to	28.0 ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 10 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB27

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 23.5 ft. Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Native Soils (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Chipped Bentonite from 1.0 to 23.5 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 16 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB27A

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 29.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Native Soils (cement or other materials)	from	Surface	to	1.5 ft.
Kind of plug	Chipped Bentonite	from	1.5	to	29.0 ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 25 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name)	NA (Complete License Number)
W229 N5005 DuPlainville Rd. (Address)	Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB28

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 35.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING
   Filled with Chipped Bentonite (cement or other materials) from 0.0 to 35.0 ft.
   Kind of plug _____ from _____ to _____ ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No
   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No
10. Date well was sealed: Month 06 Day 27 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:
    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)
    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB29

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 30.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Native Soils (cement or other materials) from 0.0 to 1.0 ft.
   Kind of plug Chipped Bentonite from 1.0 to 30.0 ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 26 Year 1994

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne -Western (Name) NA (Complete License Number)
    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB30

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 38.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Concrete (cement or other materials)	from	0.0	to	1.0 ft.
Kind of plug	Base Course Gravel	from	1.0	to	3.0 ft.
Filled with	Chipped Bentonite	from	3.0	to	38.0 ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 13 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

[J:\10024910\Gint\SB30-ABN.XLS]

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB31

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 11.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Native Soil (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Chipped Bentonite from 1.0 to 11.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 13 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB32

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   ____ Quarter of the NW Quarter of the NE Quarter ____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored ____ Drilled X Other ____
6. Total Depth 39.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes ____ no
8. DETAILS OF PLUGGING

Filled with	Concrete (cement or other materials)	from	0.0	to	1.0 ft.
Kind of plug	Base Course Gravel	from	1.0	to	5.0 ft.
Filled with	Chipped Bentonite	from	5.0	to	39.0 ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes ____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes ____ No
10. Date well was sealed: Month 06 Day 16 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB33

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 32.0 ft Diameter (inches) 8.5 in.
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Concrete (cement or other materials)	from	0.0	to	1.0	ft.
Kind of plug	Base Course Gravel	from	1.0	to	3.0	ft.
Filled with	Chipped Bentonite	from	3.0	to	32.0	ft.
Kind of plug		from		to		ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 20 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name)	NA (Complete License Number)
W229 N5005 DuPlainville Rd. (Address)	Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB34

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 28.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING
   Filled with Asphalt (cement or other materials) from 0.0 to 0.5 ft.
   Kind of plug Chipped Bentonite from 0.5 to 28.0 ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
   Filled with _____ from _____ to _____ ft.
   Kind of plug _____ from _____ to _____ ft.
9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No
10. Date well was sealed: Month 06 Day 20 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Name	Complete License Number
Mark Backhaus, Layne-Western	NA

Address	City	State/Zip
W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB35

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 32.0 ft Diameter (inches) 8.5
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Asphalt (cement or other materials)	from	0.0	to	0.5 ft.
Kind of plug	Chipped Bentonite	from	0.5	to	32.0 ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 17 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name)	NA (Complete License Number)
W229 N5005 DuPlainville Rd. (Address)	Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB36

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 15.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Asphalt (cement or other materials) from 0.0 to 0.5 ft.

   Kind of plug Chipped Bentonite from 0.5 to 15.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 23 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 Duplainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB36A

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

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1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 28.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Asphalt (cement or other materials)	from	0.0	to	0.5	ft.
Kind of plug	Base Course Gravel	from	0.5	to	5.0	ft.
Filled with	Chipped Bentonite	from	5.0	to	28.0	ft.
Kind of plug		from		to		ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 24 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

[J:\10024910\Gint\SB36aABN.XLS]

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB37

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 40.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Base Course Gravel (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Chipped Bentonite from 1.0 to 40.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 24 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

SB38

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 30.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Base Course Gravel (cement or other materials) from 0.0 to 1.0 ft.

   Kind of plug Chipped Bentonite from 1.0 to 30.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 26 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Mark Backhaus, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

GB02

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

General Description: Section 12 Township 46 (N)(S) Range 1 (E)(W)
____ Quarter of the SW Quarter of the SE Quarter ____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored ____ Drilled X Other ____

6. Total Depth 70.0 ft Diameter (inches) 8.5

7. Formation clear of obstruction X yes ____ no

8. DETAILS OF PLUGGING

Filled with	Native Soil (cement or other materials)	from	0.0	to	1.0 ft.
Kind of plug	Chipped Bentonite	from	1.0	to	70.0 ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.
Filled with		from		to	ft.
Kind of plug		from		to	ft.

9. CASING RECORD
Upper 3 feet of casing removed NA Yes ____ No

If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes ____ No

10. Date well was sealed: Month 06 Day 29 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Mark Backhaus, Layne-Western (Name) NA (Complete License Number)
W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

E3

GROUNDWATER QUALITY BORINGS

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W30C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 72.0 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Asphalt (cement or other materials)	from	0.0	to	0.5	ft.
Kind of plug	Base Course Gravel	from	0.5	to	3.0	ft.
Filled with	Chipped Bentonite	from	3.0	to	8.5	ft.
Kind of plug	Bentonite Slurry	from	8.5	to	66.0	ft.
Filled with	Chipped Bentonite	from	66.0	to	72.0	ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 29 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Doug Jones, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W31C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 82.0 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Monitoring Well Installed (cement or other materials)	from	0.0	to	51.5	ft.
Kind of plug	Coarse Sand	from	51.5	to	53.0	ft.
Filled with	Natural Cave	from	53.0	to	60.0	ft.
Kind of plug	Chipped Bentonite	from	60.0	to	82.0	ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 06 Year 1994

11. Licensed water well driller or other person approved by the Department performing well sealing:

Doug Jones, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W32C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 83.0 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Native Soil (cement or other materials)	from	0.0	to	1.0	ft.
Kind of plug	Chipped Bentonite	from	1.0	to	6.0	ft.
Filled with	Bentonite Slurry	from	6.0	to	81.0	ft.
Kind of plug	Native Soil (Shelby Tube Attempted Sample)	from	81.0	to	83.0	ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 07 Day 07 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

Doug Jones, Layne-Western	NA
Name	Complete License Number

W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

IL 482-0631

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W33C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation
2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)
   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____
3. Year Drilled 1994
4. Drilling Permit No. (and date, if known) NA
5. Type of Well: Bored _____ Drilled X Other _____
6. Total Depth 79.0 ft. Diameter (inches) 5.6
7. Formation clear of obstruction X yes _____ no
8. DETAILS OF PLUGGING

Filled with	Base Course Gravel (cement or other materials)	from	0.0	to	1.0	ft.
Kind of plug	Chipped Bentonite	from	1.0	to	10.0	ft.
Filled with	Bentonite Slurry	from	10.0	to	79.0	ft.
Kind of plug		from		to		ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 30 Year 1994.
11. Licensed water well driller or other person approved by the Department performing well sealing:

Doug Jones, Layne-Western		NA
Name		Complete License Number
W229 N5005 DuPlainville Rd.	Pewaukee	Wisconsin 53072
Address	City	State/Zip

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W34C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 85.9 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Monitoring Well Installed (cement or other materials)	from	0.0	to	36.5	ft.
Kind of plug	Coarse Sand	from	36.5	to	38.0	ft.
Filled with	Chipped Bentonite	from	38.0	to	60.0	ft.
Kind of plug	Natural Cave	from	60.0	to	80.0	ft.
Filled with	Chipped Bentonite	from	80.0	to	85.9	ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 07 Day 11 Year 1994

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Doug Jones, Layne-Western (Name) NA (Complete License Number)
    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W35C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

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1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 87.0 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

   Filled with Monitoring Well Installed (cement or other materials) from 0.0 to 73.1 ft.

   Kind of plug Chipped Bentonite from 73.1 to 85.0 ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

   Filled with _____ from _____ to _____ ft.

   Kind of plug _____ from _____ to _____ ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 06 Day 27 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Doug Jones, Layne-Western (Name) NA (Complete License Number)

    W229 N5005 DuPlainville Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

WATER WELL SEALING FORM

ILLINOIS DEPARTMENT OF PUBLIC HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
525 WEST JEFFERSON STREET
SPRINGFIELD, ILLINOIS 62761

W36C

RETURN ALL COPIES TO IDPH

TYPE OR PRESS FIRMLY

This form shall be submitted to this Department not more than 30 days after a potable water well, boring or monitoring well is sealed. Such wells are to be sealed not more than 30 days after they are abandoned in accordance with the sealing requirements in the Water Well Construction Code.

1. Ownership (Name of Controlling Party) Beloit Corporation

2. Well
   Location: 1165 Prairie Hill Rd. (Address - Lot Number) Rockton (City) Winnebago (County)

   General Description: Section 13 Township 46 (N)(S) Range 1 (E)(W)
   _____ Quarter of the NW Quarter of the NE Quarter _____

3. Year Drilled 1994

4. Drilling Permit No. (and date, if known) NA

5. Type of Well: Bored _____ Drilled X Other _____

6. Total Depth 81.5 ft. Diameter (inches) 6.0

7. Formation clear of obstruction X yes _____ no

8. DETAILS OF PLUGGING

Filled with	Base Course Gravel (cement or other materials)	from	0.0	to	1.5	ft.
Kind of plug	Chipped Bentonite	from	1.5	to	13.0	ft.
Filled with	Bentonite Slurry	from	13.0	to	79.0	ft.
Kind of plug	Chipped Bentonite	from	79.0	to	81.5	ft.
Filled with		from		to		ft.
Kind of plug		from		to		ft.

9. CASING RECORD
   Upper 3 feet of casing removed NA Yes _____ No

   If well casing consists of brick, stone, concrete blocks, porous tile, or other porous material, casing was removed to a depth of 3 feet below the surface NA Yes _____ No

10. Date well was sealed: Month 07 Day 12 Year 1994.

11. Licensed water well driller or other person approved by the Department performing well sealing:

    Doug Jones, Layne-Western (Name) NA (Complete License Number)
    W229 N5005 DuPlainveille Rd. (Address) Pewaukee (City) Wisconsin 53072 (State/Zip)

This State Agency is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under Public Act 85-0863. Disclosure of this information is mandatory. This form has been approved by the Forms Management Center.

F

WELL CONSTRUCTION DOCUMENTATION

Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W01R

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2116809.4 Easting: 797781.8

Drilling Contractor: Layne Northwest Date Drilled Start: 6/9/94

Driller: Mark Backhaus Geologist: M.D. Pauli Date Completed: 6/9/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Bentonite

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags -- lbs. per bag

Amount of bentonite: # of bags 7 lbs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags -- lbs. per bag

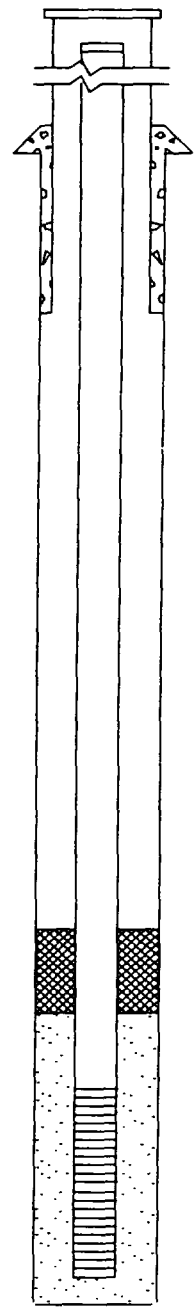
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 9 lbs. per bag 50

Elevations - 0.01 ft.

	749.34	MSL Top of Protective Casing
	749.41	MSL Top of Riser Pipe
2.3	xxx	ft. Casing Stickup
0.0	747.1	MSL Ground Surface
0.0	747.1	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Steel

Measurements to .01 (where applicable)

Riser pipe length	17.6 ft.		
Protective casing length	5.0 ft.		
Screen length	9.7 ft.	15.3	731.8 ft. Top of Screen
Bottom of screen to end cap	0.35 ft.		
Top of screen to first joint	0.25 ft.		
Total length of casing	27.9 ft.	10.3	xxx ft. Total Screen Interval
Screen slot size	No. 10 (0.010")		
% of openings in screen	Continuous		
Diameter of borehole (in.)	8.5	25.6	721.5 ft. Bottom of Screen
ID of riser pipe (in.)	2.0	27.5	719.6 ft. Bottom of Borehole

0.0	747.1	ft. Top of Seal
13.5	xxx	ft. Total Seal Interval
13.5	733.6	ft. Top of Sand

Completed by: M/D. Pauli/R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W12R

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2113737.2 Easting: 796402.8

Drilling Contractor: Layne Northwest Date Drilled Start: 6/9/94

Driller: M. Backhaus Geologist: M.D. Pauli Date Completed: 6/9/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Bentonite

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – lbs. per bag

Amount of bentonite: # of bags 8 lbs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – lbs. per bag

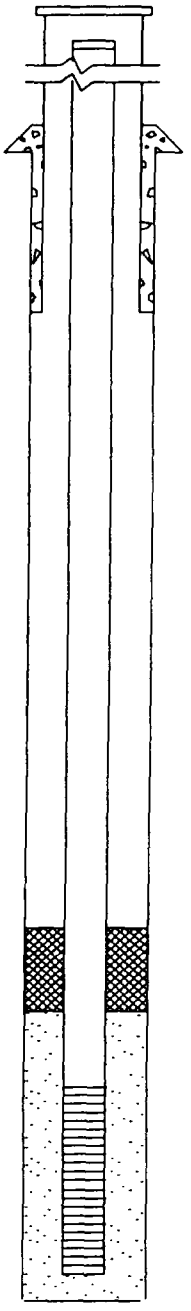
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 8 lbs. per bag 50

Elevations - 0.01 ft.

	756.49	MSL Top of Protective Casing
	756.56	MSL Top of Riser Pipe
2.5	xxx	ft. Casing Stickup
0.0	754.1	MSL Ground Surface
0.0	754.1	ft. Top of annular sealant
0.0	754.1	ft. Top of Seal
25.5	xxx	ft. Total Seal Interval
25.5	728.6	ft. Top of Sand
27.2	726.9	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
37.5	716.6	ft. Bottom of Screen
38.0	716.1	ft. Bottom of Borehole



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Steel

Measurements to .01 (where applicable)

Riser pipe length	29.7 ft.
Protective casing length	5.0 ft.
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	40.0 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

Completed by: M.D. Pauli / R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W26

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2113339.1 Easting: 796150.2

Drilling Contractor: Layne Northwest Date Drilled Start: 6/9/94

Driller: M. Backhaus Geologist: M.D. Pauli Date Completed: 6/9/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Bentonite

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – lbs. per bag

Amount of bentonite: # of bags 8 lbs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – lbs. per bag

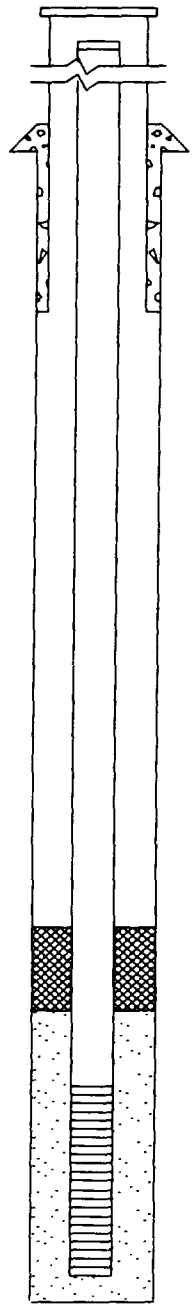
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 8 lbs. per bag 50

Elevations - 0.01 ft.

	754.09	MSL Top of Protective Casing
	754.16	MSL Top of Riser Pipe
2.3	xxx	ft. Casing Stickup
0.0	751.9	MSL Ground Surface
1.6	750.3	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Steel

Measurements to .01 (where applicable)

Riser pipe length	28.7 ft.
Protective casing length	5.0 ft.
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	39.0 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

0.0	751.9	ft. Top of Seal
22.4	xxx	ft. Total Seal Interval
24.0	727.9	ft. Top of Sand
26.4	725.5	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
36.7	715.2	ft. Bottom of Screen
37.0	714.9	ft. Bottom of Borehole

Completed by: M.D. Pauli / R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W31C

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115103.8 Easting: 796672.9

Drilling Contractor: Layne Northwest Date Drilled Start: 6/30/94

Driller: D. Jones Geologist: R.J. Ramsby Date Completed: 7/6/94

Drilling Method: Dual Tube Reverse Circulation Drilling Fluids (type): Air

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite Slurry

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 2 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags 3 bs. per bag 50

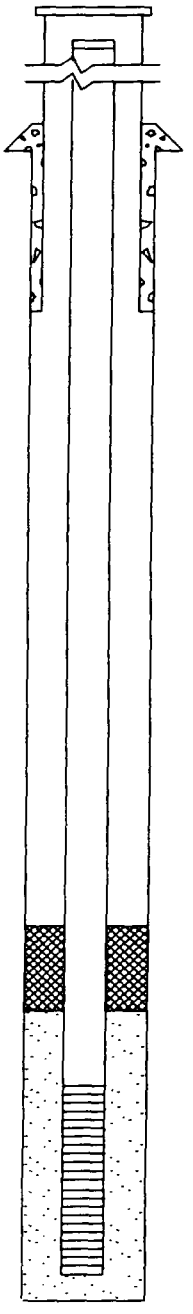
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 6 bs. per bag 50

Elevations - 0.01 ft.

	754.08	MSL Top of Protective Casing
	753.75	MSL Top of Riser Pipe
-0.3	xxx	ft. Casing Stickup
0.0	754.1	MSL Ground Surface
1.5	752.6	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	#304		Sch. 40	
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements

to .01 (where applicable)

Riser pipe length	46.4 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	5.0 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.15 ft.
Total length of casing	51.9 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	6.5
ID of riser pipe (in.)	2.0

36.0	718.1	ft. Top of Seal
8.0	xxx	ft. Total Seal Interval
44.0	710.1	ft. Top of Sand
46.7	707.4	ft. Top of Screen
5.5	xxx	ft. Total Screen Interval
52.2	701.9	ft. Bottom of Screen
82.0	672.1	ft. Bottom of Borehole

see Abandonment Form

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W32

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115112.8 Easting: 797025.9

Drilling Contractor: Layne Northwest Date Drilled Start: 7/12/94

Driller: D. Jones Geologist: R.J. Ramsby Date Completed: 7/13/94

Drilling Method: Dual Tube Reverse Circulation Drilling Fluids (type): Air

Annular Space Details

Type of Surface Seal: Granular Bentonite

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags -- bs. per bag

Amount of bentonite: # of bags 5 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags -- bs. per bag

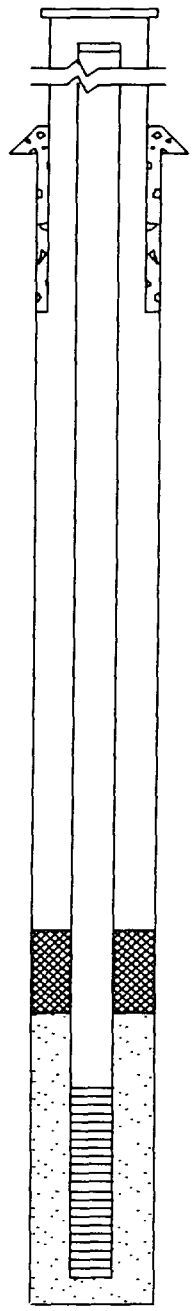
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 9 bs. per bag 50

Elevations - 0.01 ft.

	756.53	MSL Top of Protective Casing
	756.54	MSL Top of Riser Pipe
2.4	xxx	ft. Casing Stickup
0.0	754.1	MSL Ground Surface
3.0	751.1	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Steel

Measurements

to .01 (where applicable)

Riser pipe length	22.6 ft.
Protective casing length	5.0 ft.
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	32.9 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	6.5
ID of riser pipe (in.)	2.0

3.0	751.1	ft. Top of Seal
15.4	xxx	ft. Total Seal Interval
18.4	735.7	ft. Top of Sand
20.2	733.9	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
30.5	723.6	ft. Bottom of Screen
35.0	719.1	ft. Bottom of Borehole

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W34

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115019.1 Easting: 796861.9

Drilling Contractor: Layne Northwest Date Drilled Start: 7/7/94

Driller: D. Jones Geologist: R.J. Ramsby Date Completed: 7/11/94

Drilling Method: Dual Tube Reverse Circulation Drilling Fluids (type): Air

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite Slurry

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 2 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags 2 bs. per bag 50

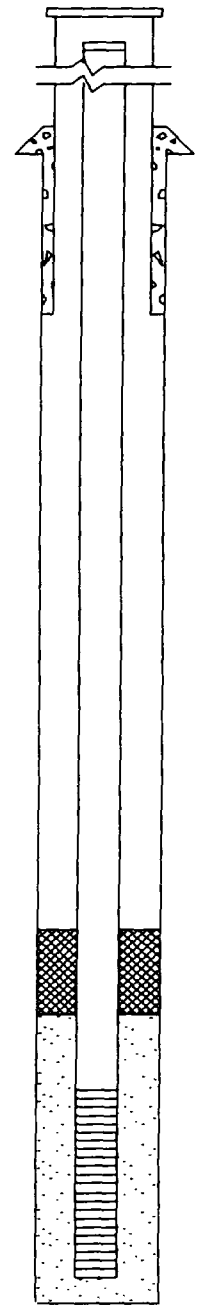
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 6 bs. per bag 50

Elevations - 0.01 ft.

	753.78	MSL Top of Protective Casing
	753.45	MSL Top of Riser Pipe
-0.4	xxx	ft. Casing Stickup
0.0	753.8	MSL Ground Surface
1.5	752.3	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	#304		Sch. 40	
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements

to .01 (where applicable)

Riser pipe length	30.9 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	5.0 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.15 ft.
Total length of casing	36.4 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	6.5
ID of riser pipe (in.)	2.0

23.0	730.8	ft. Top of Seal
6.0	xxx	ft. Total Seal Interval
29.0	724.8	ft. Top of Sand
31.3	722.5	ft. Top of Screen
5.5	xxx	ft. Total Screen Interval
36.8	717.0	ft. Bottom of Screen
86.0	667.8	ft. Bottom of Borehole

see Abandonment Form

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W35C

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115284.3 Easting: 796752.7

Drilling Contractor: Layne Northwest Date Drilled Start: 6/26/94

Driller: D. Jones Geologist: R.J. Ramsby Date Completed: 6/27/94

Drilling Method: Dual Tube Reverse Circulation Drilling Fluids (type): Air

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Bentonite Slurry

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 2 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags 2 bs. per bag 50

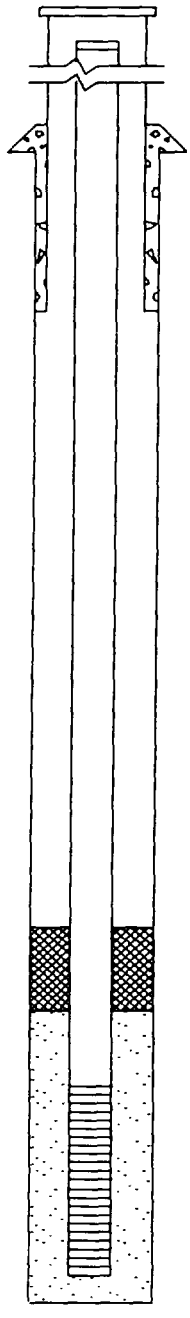
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 6 bs. per bag 50

Elevations - 0.01 ft.

	754.34	MSL Top of Protective Casing
	754.01	MSL Top of Riser Pipe
-0.3	xxx	ft. Casing Stickup
0.0	754.3	MSL Ground Surface
1.5	752.8	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	#304		Sch. 40	
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements

to .01 (where applicable)

Riser pipe length	64.2 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	5.0 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.15 ft.
Total length of casing	69.7 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	6.5
ID of riser pipe (in.)	2.0

56.0	698.3	ft. Top of Seal
5.9	xxx	ft. Total Seal Interval
61.9	692.4	ft. Top of Sand
64.5	689.8	ft. Top of Screen
5.5	xxx	ft. Total Screen Interval
70.0	684.3	ft. Bottom of Screen
87.0	667.3	ft. Bottom of Borehole

see Abandonment Form

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W37

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 21115134.9 Easting: 797758.1

Drilling Contractor: Layne Northwest Date Drilled Start: 6/29/94

Driller: M. Backhaus Geologist: M.H. Gilmer Date Completed: 6/29/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 13 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – bs. per bag

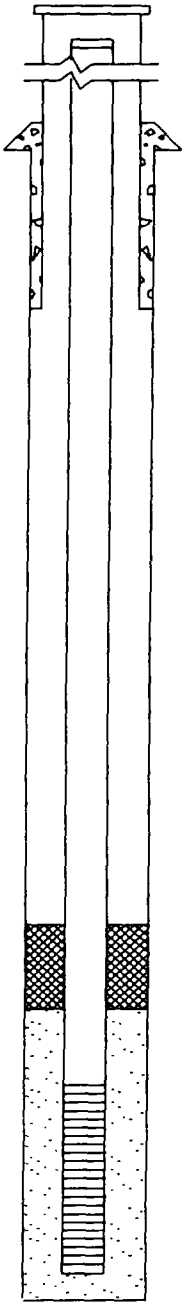
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 7 bs. per bag 50

Elevations - 0.01 ft.

	758.06	MSL Top of Protective Casing
	757.68	MSL Top of Riser Pipe
-0.4	xxx	ft. Casing Stickup
0.0	758.1	MSL Ground Surface
1.5	756.6	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements to .01 (where applicable)

Riser pipe length	29.4 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	39.7 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

1.5	756.6	ft. Top of Seal
26.5	xxx	ft. Total Seal Interval
28.0	730.1	ft. Top of Sand
29.8	728.3	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
40.1	718.0	ft. Bottom of Screen
40.5	717.6	ft. Bottom of Borehole

Completed by: M.H. Gilmer / R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W38

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2114467.1 Easting: 795785.5

Drilling Contractor: Layne Northwest Date Drilled Start: 6/28/94

Driller: M. Backhaus Geologist: M.H. Gilmer Date Completed: 6/28/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Granular Bentonite

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 7 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – bs. per bag

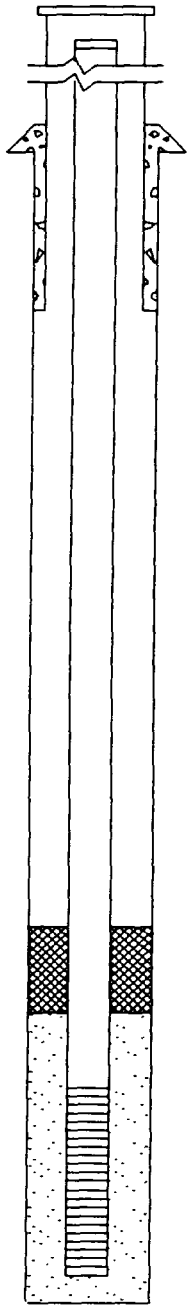
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 7 bs. per bag 50

Elevations - 0.01 ft.

	745.19	MSL Top of Protective Casing
	745.26	MSL Top of Riser Pipe
2.5	xxx	ft. Casing Stickup
0.0	742.8	MSL Ground Surface
1.0	741.8	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.			Sch. 40	
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Steel

Measurements

to .01 (where applicable)

Riser pipe length	27.4 ft.
Protective casing length	5.0 ft.
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	37.7 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

1.0	741.8	ft. Top of Seal
21.0	xxx	ft. Total Seal Interval
22.0	720.8	ft. Top of Sand
24.9	717.9	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
35.2	707.6	ft. Bottom of Screen
35.5	707.3	ft. Bottom of Borehole

Completed by: M.H. Gilmer / R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W39

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115344.2 Easting: 796631.0

Drilling Contractor: Layne Northwest Date Drilled Start: 6/16/94

Driller: M. Backhaus Geologist: R.J. Ramsby Date Completed: 6/16/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 6 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – bs. per bag

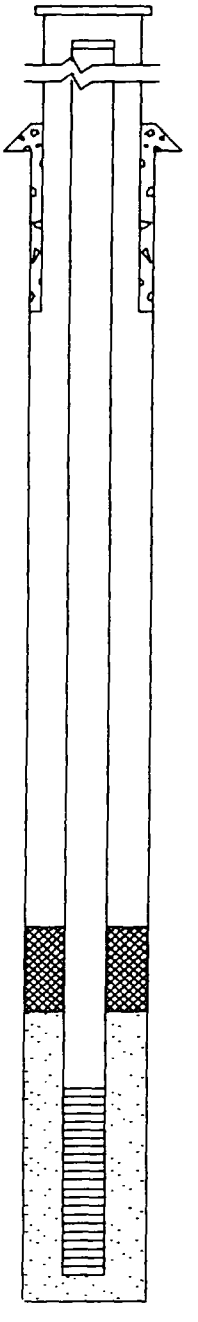
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 8 bs. per bag 50

Elevations - 0.01 ft.

	754.33	MSL Top of Protective Casing
	753.85	MSL Top of Riser Pipe
-0.5	xxx	ft. Casing Stickup
0.0	754.3	MSL Ground Surface
1.5	752.8	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements to .01 (where applicable)

Riser pipe length	21.0 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	31.3 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

1.5	752.8	ft. Top of Seal
16.8	xxx	ft. Total Seal Interval
18.3	736.0	ft. Top of Sand
21.5	732.8	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
31.8	722.5	ft. Bottom of Screen
32.0	722.3	ft. Bottom of Borehole

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W40

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2115335.4 Easting: 796865.2

Drilling Contractor: Layne Northwest Date Drilled Start: 6/9/94

Driller: M. Backhaus Geologist: R.J. Ramsby Date Completed: 6/23/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 10 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – bs. per bag

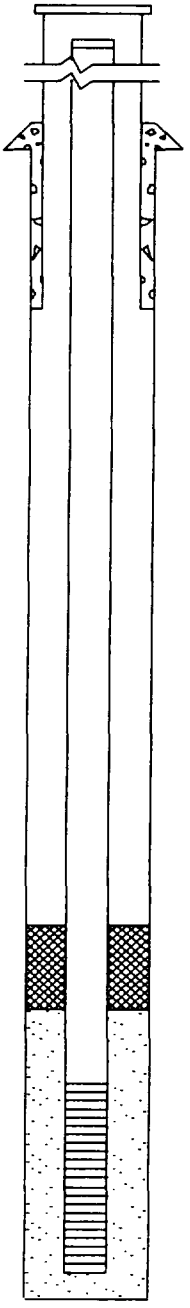
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 8 bs. per bag 50

Elevations - 0.01 ft.

	754.32	MSL Top of Protective Casing
	753.68	MSL Top of Riser Pipe
-0.6	xxx	ft. Casing Stickup
0.0	754.3	MSL Ground Surface
1.5	752.8	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements to .01 (where applicable)

Riser pipe length	21.4 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	31.7 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

1.5	752.8	ft. Top of Seal
18.0	xxx	ft. Total Seal Interval
19.5	734.8	ft. Top of Sand
22.0	732.3	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
32.3	722.0	ft. Bottom of Screen
34.0	720.3	ft. Bottom of Borehole

Completed by: R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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Illinois Environmental Protection Agency **Well Completion Report**

Site #: 2010350003 County Winnebago Well # W41

Site Name: Beloit Corporation RI/FS Grid Coordinate: Northing: 2114557.3 Easting: 796642.6

Drilling Contractor: Layne Northwest Date Drilled Start: 6/25/94

Driller: S. Young Geologist: M.H. Gilmer Date Completed: 6/25/94

Drilling Method: 4 1/4" I.D. HSA Drilling Fluids (type): None

Annular Space Details

Type of Surface Seal: Concrete

Type of Annular Sealant: Chipped Bentonite

Amount of cement: # of bags – bs. per bag

Amount of bentonite: # of bags 7 bs. per bag 50

Type of Bentonite Seal (Granular Pellet): Chipped Bentonite

Amount of bentonite: # of bags – bs. per bag

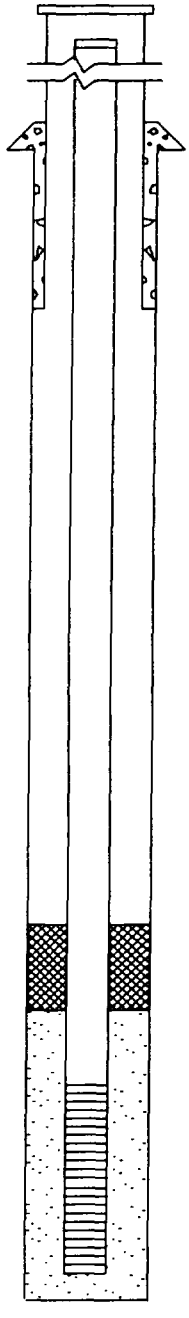
Type of Sand Pack: #35/45 Silica

Source of Sand: Red Flint Filter Sands and Gravel

Amount of Sand: # of bags 7 bs. per bag 50

Elevations - 0.01 ft.

	754.85	MSL Top of Protective Casing
	754.38	MSL Top of Riser Pipe
-0.5	xxx	ft. Casing Stickup
0.0	754.9	MSL Ground Surface
2.0	752.9	ft. Top of annular sealant



Well Construction Materials

	Stainless Steel Specify Type	Teflon Specify Type	PVC Specify Type	Other Specify Type
Riser coupling joint	Flush Threaded Joint			
Riser pipe above w.t.			Sch. 40	
Riser pipe below w.t.	NA			
Screen	#304 Wire Wound Continuous			
Coupling joint screen to riser	Flush Threaded Joint			
Protective casing				Aluminum

Measurements to .01 (where applicable)

Riser pipe length	23.6 ft.
Protective casing length	1.0 ft. (flushmount)
Screen length	9.7 ft.
Bottom of screen to end cap	0.35 ft.
Top of screen to first joint	0.25 ft.
Total length of casing	33.9 ft.
Screen slot size	No. 10 (0.010")
% of openings in screen	Continuous
Diameter of borehole (in.)	8.5
ID of riser pipe (in.)	2.0

2.0	752.9	ft. Top of Seal
20.5	xxx	ft. Total Seal Interval
22.0	732.9	ft. Top of Sand
24.1	730.8	ft. Top of Screen
10.3	xxx	ft. Total Screen Interval
34.4	720.5	ft. Bottom of Screen
34.5	720.4	ft. Bottom of Borehole

Completed by: M.H. Gilmer / R.J. Ramsby Surveyed by: Vierbicher & Assoc. Ill. registration #:

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WELL DEVELOPMENT FORMS

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W1R
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 4 5 min.

4. Total well depth (TOC) 2 5 . 6 ft.
(From well construction summary)

Measured well depth (Before) 2 7 . 9 ft.

Measured well depth (After) 2 7 . 9 ft.

5. Inside diameter of well 2 . 0 0 in.

6. Volume of water in filter pack and well casing 6 0 . 0 gal.

7. Volume of water removed from well 8 5 . 0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0 . 0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 2 0 . 2 0 ft.	. ft.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	☐ a.m. c. 2 : 30 ■ p.m.	☐ a.m. 3 : 15 ■ p.m.
11 Sediment in well bottom:	0 . 0 inches	0 . 0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	None
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13 Total suspended solids (500 ml Unfiltered) _____ mg/l (BEFORE) _____ mg/l (AFTER)

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W12R
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■
surged with bailer and pumped	☐
surged with block and bailed	☐
surged with block and pumped	☐
surged with block, bailed and pumped	☐
compressed air	☐
bailed only	☐
pumped only	☐
pumped slowly	☐
Other _____	☐

3. Time spent developing well 70 min.

4. Total well depth (TOC) 37.5 ft.
(From well construction summary)

Measured well depth (Before) 40.0 ft.

Measured well depth (After) 40.0 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 4.8 gal.

7. Volume of water removed from well 28.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 32.70 ft.	____ ft.
Date:	b. 7 / 13 / 94 (mm dd yy)	7 / 15 / 94 (mm dd yy)
Time:	c. 1 : 45 ☐ a.m. ■ p.m.	5 : 30 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Brown	Light Brown
Odor	None	None
Turbidity	Heavy	Slight-Moderate
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13 Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W26
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 60 min.

4. Total well depth (TOC) 36.7 ft.
(From well construction summary)

Measured well depth (Before) 39.0 ft.

Measured well depth (After) 39.0 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 6.4 gal.

7. Volume of water removed from well 75.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 30.30 ft.	___.__ ft.
Date:	b. 7 / 13 / 94 (mm dd yy)	7 / 13 / 94 (mm dd yy)
Time:	c. 1 : 30 ☐ a.m. ■ p.m.	2 : 30 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐ Turbid ■ (Describe)	Clear ■ Turbid ☐ (Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	None
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W31C
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 75 min.

4. Total well depth (TOC) 52.2 ft.
(From well construction summary)

Measured well depth (Before) 51.9 ft.

Measured well depth (After) 51.9 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 7.4 gal.

7. Volume of water removed from well 75.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 26.60 ft.	___.___
Date:	b. 7 / 13 / 94 (mm dd yy)	7 / 13 / 94 (mm dd yy)
Time:	c. 3 : 00 ☐ a.m. ■ p.m.	4 : 30 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	None
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l (BEFORE) _____ mg/l (AFTER)

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W32
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■
surged with bailer and pumped	☐
surged with block and bailed	☐
surged with block and pumped	☐
surged with block, bailed and pumped	☐
compressed air	☐
bailed only	☐
pumped only	☐
pumped slowly	☐
Other _____	☐

3. Time spent developing well 75 min.

4. Total well depth (TOC) (From well construction summary) 30.5 ft.

Measured well depth (Before) 32.9 ft.

Measured well depth (After) 32.9 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 3.3 gal.

7. Volume of water removed from well 35.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 25.20 ft.	___.__ ft.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	c. 9 : 45 ■ a.m. ☐ p.m.	11 : 00 ■ a.m. ☐ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ☐
	Turbid ■	Turbid ■
	(Describe)	(Describe)
Color	Brown	Light Brown
Odor	None	None
Turbidity	Moderate	Slight
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W34
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■
surged with bailer and pumped	☐
surged with block and bailed	☐
surged with block and pumped	☐
surged with block, bailed and pumped	☐
compressed air	☐
bailed only	☐
pumped only	☐
pumped slowly	☐
Other _____	☐

3. Time spent developing well 90 min.

4. Total well depth (TOC) 36.8 ft.
(From well construction summary)

Measured well depth (Before) 36.4 ft.

Measured well depth (After) 36.4 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 5.0 gal.

7. Volume of water removed from well 50.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 26.20 ft.	.
Date:	b. 7 / 13 / 94 (mm dd yy)	7 / 13 / 94 (mm dd yy)
Time:	c. 9 : 45 ■ a.m. ☐ p.m.	11 : 30 ■ a.m. ☐ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐ Turbid ■ (Describe)	Clear ☐ Turbid ■ (Describe)
Color	Light Brown	Light Brown
Odor	None	None
Turbidity	Slight	Very Slight
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W35C
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 60 min.

4. Total well depth (TOC) (From well construction summary) 70.0 ft.

Measured well depth (Before) 69.5 ft.

Measured well depth (After) 69.5 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 10.4 gal.

7. Volume of water removed from well 110.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 25.70 ft.	___.__ ft.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	c. 2 : 00 ☐ a.m. ■ p.m.	3 : 15 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	Clear
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W37
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 60 min.

4. Total well depth (TOC) 40.1 ft.
(From well construction summary)

Measured well depth (Before) 39.7 ft.

Measured well depth (After) 39.7 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 11.2 gal.

7. Volume of water removed from well 115.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 28.90 ft.	.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	c. 4 : 15 ☐ a.m. ■ p.m.	5 : 15 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	Clear
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W38
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

surged with bailer and bailed	☐
surged with bailer and pumped	■
surged with block and bailed	☐
surged with block and pumped	☐
surged with block, bailed and pumped	☐
compressed air	☐
bailed only	☐
pumped only	☐
pumped slowly	☐
Other _____	☐

3. Time spent developing well 60 min.

4. Total well depth (TOC) 35.2 ft.
(From well construction summary)

Measured well depth (Before) 37.7 ft.

Measured well depth (After) 37.7 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 12.3 gal.

7. Volume of water removed from well 140.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 21.30 ft.	___.__ ft.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	c. 10 : 00 ■ a.m. ☐ p.m.	11 : 00 ■ a.m. ☐ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ■
	Turbid ■	Turbid ☐
	(Describe)	(Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Very Slight	Clear
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l (BEFORE) _____ mg/l (AFTER)

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W39
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 90 min.

4. Total well depth (TOC) 31.8 ft.
(From well construction summary)

Measured well depth (Before) 31.3 ft.

Measured well depth (After) 31.3 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 6.5 gal.

7. Volume of water removed from well 35.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 25.30 ft.	.
Date:	b. 7 / 14 / 94 (mm dd yy)	7 / 14 / 94 (mm dd yy)
Time:	c. 8 : 00 ■ a.m. ☐ p.m.	9 : 30 ■ a.m. ☐ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ☐
	Turbid ■	Turbid ■
	(Describe)	(Describe)
Color	Light Brown	Light Brown
Odor	None	None
Turbidity	Slight	Very Slight
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W40
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ■ Yes ☐ No

2. Well development method

surged with bailer and bailed	■
surged with bailer and pumped	☐
surged with block and bailed	☐
surged with block and pumped	☐
surged with block, bailed and pumped	☐
compressed air	☐
bailed only	☐
pumped only	☐
pumped slowly	☐
Other _____	☐

3. Time spent developing well 70 min.

4. Total well depth (TOC) (From well construction summary) 32.3 ft.

Measured well depth (Before) 31.7 ft.

Measured well depth (After) 31.7 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 7.1 gal.

7. Volume of water removed from well 37.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 25.26 ft.	___.__ ft.
Date:	b. 7 / 13 / 94 (mm dd yy)	7 / 15 / 94 (mm dd yy)
Time:	c. 2 : 00 ☐ a.m. ■ p.m.	5 : 00 ☐ a.m. ■ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ☐	Clear ☐
	Turbid ■	Turbid ■
	(Describe)	(Describe)
Color	Brown	Light Brown
Odor	None	None
Turbidity	Moderate	Slight
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l _____ mg/l

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

MONTGOMERY WATSON

MONITORING WELL DEVELOPMENT SUMMARY

Project Name	Beloit Corporation RI/FS	Well No.	W41
Location	Rockton, Illinois	Project No.	10024910
Developed By	Doug Jones - Layne Northwest	Checked By	RJR

1. Can this well be purged dry? ☐ Yes ■ No

2. Well development method

- surged with bailer and bailed ☐
- surged with bailer and pumped ■
- surged with block and bailed ☐
- surged with block and pumped ☐
- surged with block, bailed and pumped ☐
- compressed air ☐
- bailed only ☐
- pumped only ☐
- pumped slowly ☐
- Other _____ ☐

3. Time spent developing well 60 min.

4. Total well depth (TOC) (From well construction summary) 34.4 ft.

Measured well depth (Before) 33.9 ft.

Measured well depth (After) 33.9 ft.

5. Inside diameter of well 2.00 in.

6. Volume of water in filter pack and well casing 7.8 gal.

7. Volume of water removed from well 80.0 gal.

Relative recovery rate _____ ft. per. _____ min.

8. Volume of water added (if any) 0.0 gal.

9. Source of water added _____

	Before Development	After Development
10 Depth to Water (from top of well casing)	a. 26.60 ft.	____ ft.
Date:	b. 7 / 15 / 94 (mm dd yy)	7 / 15 / 94 (mm dd yy)
Time:	c. 10 : 00 ■ a.m. ☐ p.m.	11 : 00 ■ a.m. ☐ p.m.
11 Sediment in well bottom:	0.0 inches	0.0 inches
12 Water Observations:	Clear ■ Turbid ☐ (Describe)	Clear ■ Turbid ☐ (Describe)
Color	Light Brown	Clear
Odor	None	None
Turbidity	Slight	Clear
HNu		

Collect groundwater sample if drilling fluids were used and well is at solid waste facility:

13. Total suspended solids (500 ml Unfiltered) _____ mg/l (BEFORE) _____ mg/l (AFTER)

14. COD (250 ml Unfiltered Sulfuric) _____ mg/l (BEFORE) _____ mg/l (AFTER)

Time	Gallons Purged	pH	Spec. Cond.	T deg. C	Spec. Cond. at 25 deg. C	Color	Odor	Turb.	Comment

H

HYDRAULIC CONDUCTIVITY TESTING RESULTS

H1 Baildown Hydraulic Conductivity Test Methods
H2 Output from AQTESOLV® Baildown Analysis Program

H1

BAILDOWN HYDRAULIC CONDUCTIVITY TEST METHODS

BAILDOWN HYDRAULIC CONDUCTIVITY TEST METHODS

The purpose of a baildown test is to measure in-situ saturated hydraulic conductivity of subsurface materials. Baildown tests measure the saturated hydraulic conductivity of undisturbed, in-place aquifer material, whereas laboratory tests require removal of a sample from its natural environment.

The general procedure for conducting a baildown test is to instantaneously change the head in the well and measure the rate at which the water in the well returns to its static level. The change in head in the well must be "instantaneous" relative to the time required for the head to return to static conditions (e.g., <5% of total time). The hydraulic conductivity of the aquifer material is a function of the rate of water level rise and the well geometry. In permeable aquifer material, the location of the well screen with respect to the water table and the base of the aquifer are important. The configuration of a typical baildown test is illustrated in Figure A.

The procedure for changing head in a well depends on the type of well being analyzed. Head can be changed in a water table well or piezometer by physically removing or displacing a volume of water using a bailer or slug bomb. Air pressure can also be used to displace water in a piezometer, provided the well is screened in relatively high permeability material such as sand and gravel.

DATA REDUCTION

Several methods are available to interpret the water level versus time data that are obtained from a baildown test. These include Hvorslev (1951), NAVFAC (1971), Papadopulos, et al. (1973), Bouwer and Rice (1976) and Bouwer (1989). The first three references use an analytical solution of the equation for flow to a well fully penetrating a confined aquifer. The method by Bouwer and Rice (1976) as modified in Bouwer (1989) utilizes an analog model of both fully and partially penetrating wells to aid in solution of the modified Thiem equation. The Bouwer and Rice (1976) method as modified in Bouwer (1989) was selected because of its ability to incorporate the effects on recovery rate due to a partially penetrating well.

The Bouwer and Rice (1976) method is based on solution of a modified Thiem equation for radial flow to a pumped well as shown in Equation 1.

$$Q = 2\pi\ (KLy)/(\ln(R_e/r_w)) \quad \ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots (1)$$

Where:

- Q = flow into the well (L^3/T)
- K = hydraulic conductivity of the aquifer (L/T)
- L = open length of open interval in the well L)
- y = difference between the water level in the well and the equilibrium level in the aquifer (L)
- R_e = radius of influence of the well (L)
- r_w = effective well radius (L)

In a single well test, the value of R_e is unknown. Values of R_e, in terms of the $\ln(R_e/r_w)$ were determined by Bouwer and Rice (1976) with an electric analog model of a homogeneous isotropic aquifer. The analog model was used to analyze the effects of the aquifer and well geometry. Results of the study for a partially penetrating well are shown in Equation 2 using Equation 3 to determine the value of $\ln(R_e/r_w)$.

$$K = \frac{r_c^2 \ln(R_e/r_w)}{2L}\ \frac{1}{t}\ \ln\left(\frac{y_o}{y_t}\right) \quad \ldots\ldots\ldots\ldots\ldots\ldots (2)$$

Where:

- r_c = radius of the well casing (L)
- t = time (T)
- y_o, y_t = difference between the water level in the well and the equilibrium level in the aquifer at times 0 and t

$$\ln(R_e/r_w) = \left[\frac{1.1}{\ln(H/r_w)} + \frac{A + B\ \ln(D-H)/r_w)}{L/r_w}\right]^{-1} \quad \ldots (3)$$

Where:

- A,B = constants obtained from Figure B
- H = depth to the bottom of the screen from the water table
- D = thickness of the aquifer

As noted by Bouwer and Rice, a plot of log (y_0/y_t) versus time (t) (on the linear scale) should yield a straight line.

The commercially available software AQTESOLV® (Duffield and Rumbaugh, 1989) was used to reduce the baildown field test data. The software combines statistical parameter estimation methods with graphical curve-matching techniques for analysis of the test data.

In water table wells, recovery of the water level in the well after bailing is affected by the water in the gravel pack. To "subtract" this effect on the test results, two modifications are generally made.

First, as described by Bouwer (1989), the program input parameter "radius of well "casing" is increased to account for the water level rising in the well screen and gravel pack using the following equation:

$$r_s = \sqrt{rc^2 + (r_w^2 - r_c^2)n}$$

Where:

r_s = effective screen radius
r_c = radius of the casing (screen)
r_w = radius of the borehole
n = porosity of the gravel pack (decimal)

Second, where appropriate, the line of log (y_0/y_t) versus time used to calculate hydraulic conductivity is visually matched to data points occurring after effects of gravel pack water on water level recovery have diminished (Figure C).

Together these modifications allow for more accurate estimation of the formation's hydraulic conductivity.

Input data for each test are listed on the following pages. Output from the test analysis follows the input data. Results of the tests are summarized and discussed in the text.

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Bouwer, H. and R.C. Rice. 1976. *A Slug Test for Determining Hydraulic Conductivity of Unconfined Aquifers with Completely or Partially Penetrating Wells,* Water Resources Research, Vol. 12, No. 3, p. 423-428.

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Duffield, G.M. and J.O. Rumbaugh, III, *AQTESOLV®, Aquifer Test Solver,* Version 1.00, October 1989.

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Papadopulos, S.S., et. al. 1973. *On the Analysis of 'Slug Test' Data,* Water Resources Research, Vol. 9, No. 4. p. 1087-1089.

United States Department of the Navy. 1971. *Design Manual: Soil Mechanics, Foundations, Earth Structures,* NAVFAK DM-F, March 1971. p. 7-4-9.

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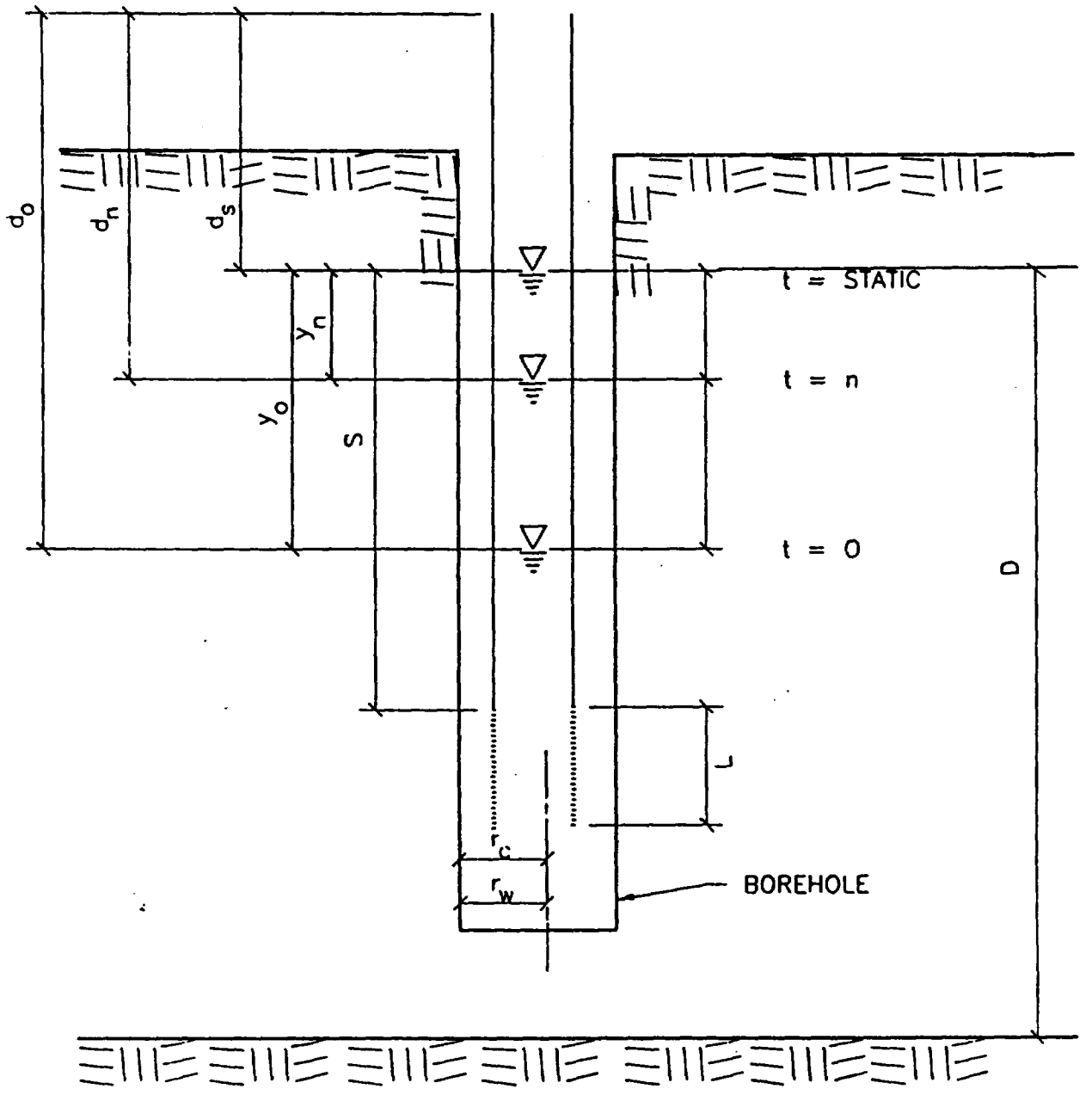


d_s – DEPTH TO STATIC LEVEL

d_o – DEPTH TO WATER AT t=0

d_n – DEPTH TO WATER AT t=n

y_o – RELATIVE DRAWDOWN AT t=0 ($d_o - d_s$)

y_n – RELATIVE DRAWDOWN AT t=n ($d_n - d_s$)

S – DEPTH TO TOP OF SCREEN BELOW WATER TABLE

D – AQUIFER THICKNESS

FIGURE A- BAILDOWN TEST CONFIGURATION

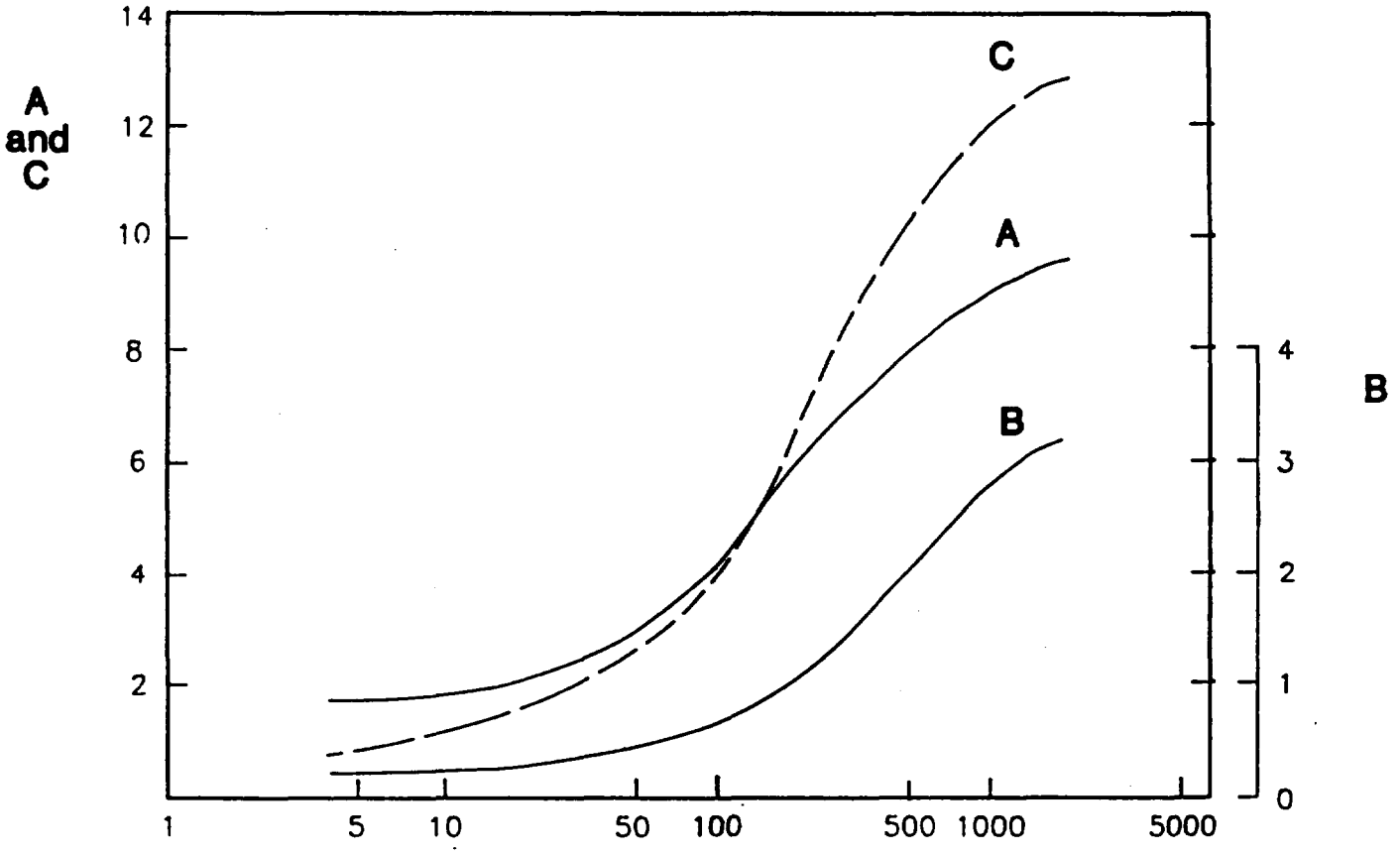


FIGURE B - CURVES RELATING A, B AND C TO L/r_w
(FROM BOUWER AND RICE, 1976).

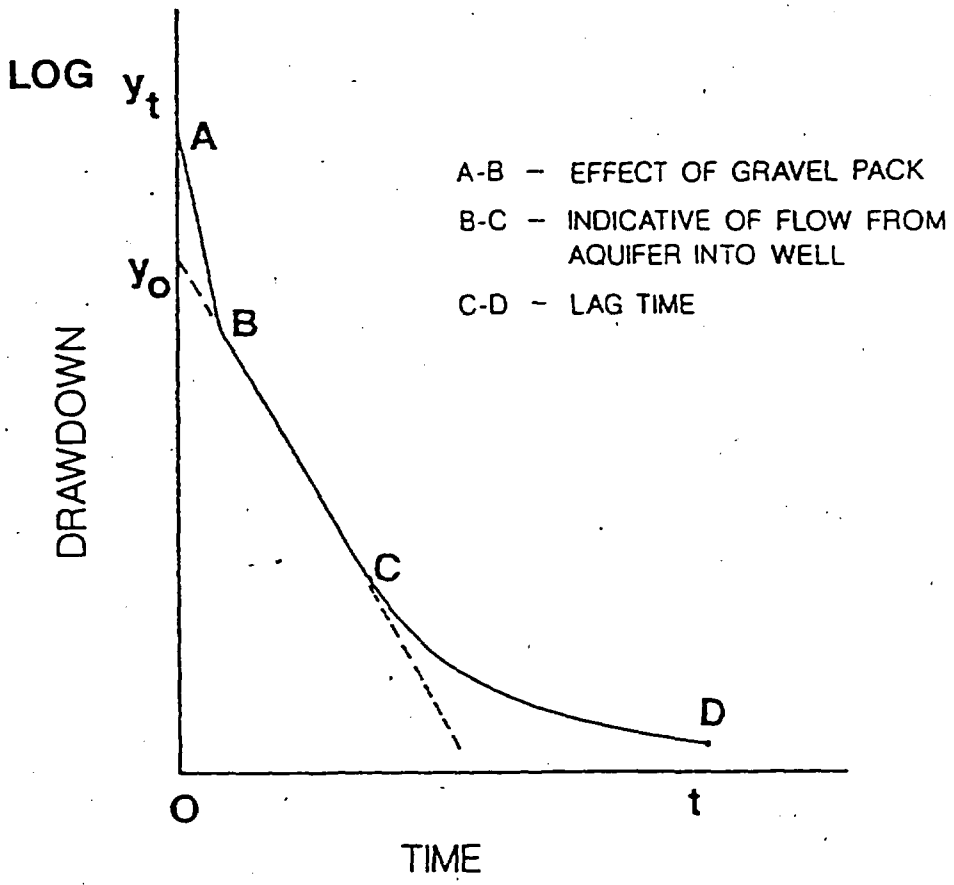
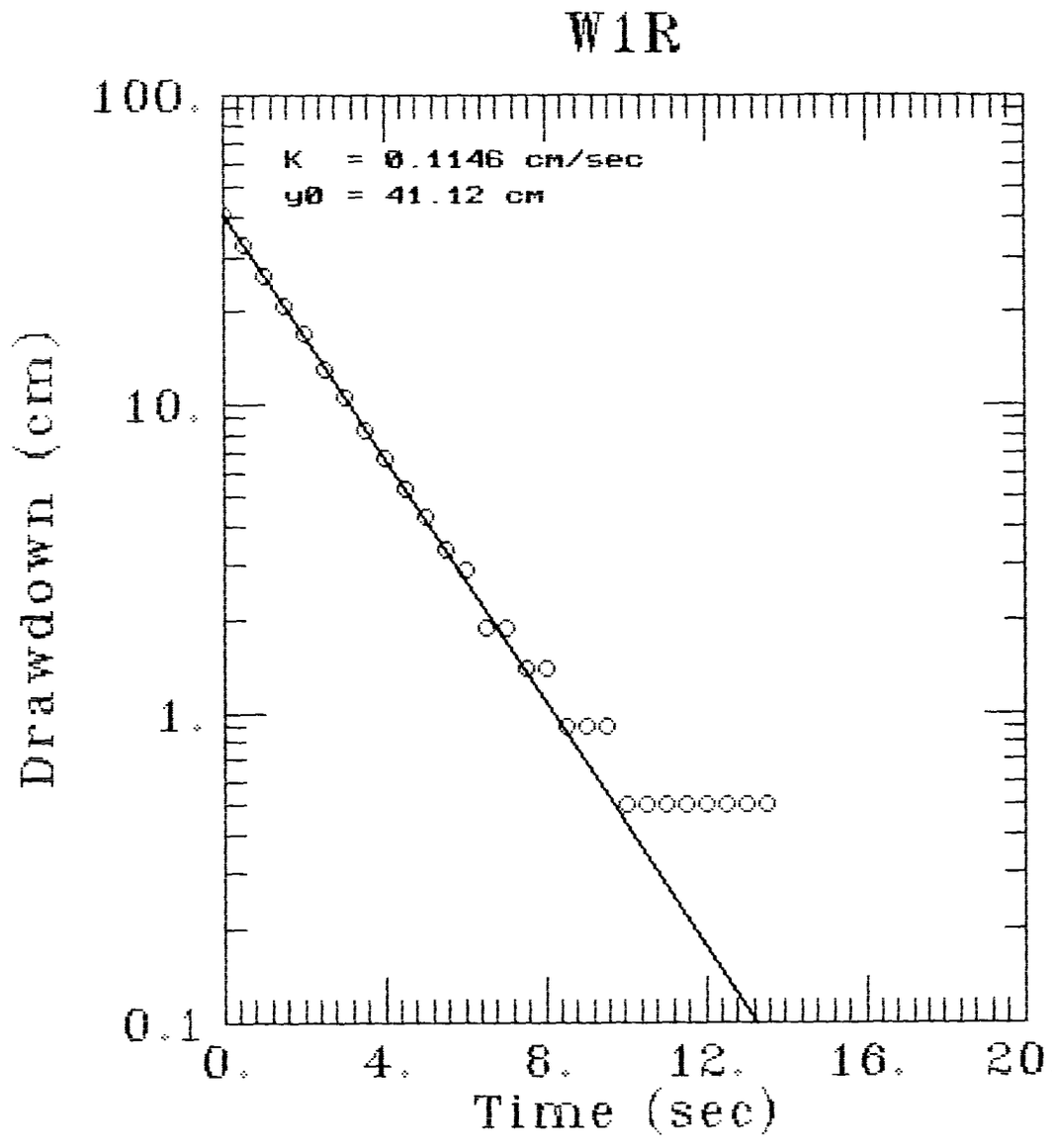


FIGURE C - SCHEMATIC OF DOUBLE STRAIGHT LINE EFFECT CAUSED BY HIGH PERMEABILITY OF GRAVEL PACK AROUND THE WELL. (AFTER BOUWER, 1989)

H2

OUTPUT FROM AQTESOLV® BAILDOWN ANALYSIS PROGRAM



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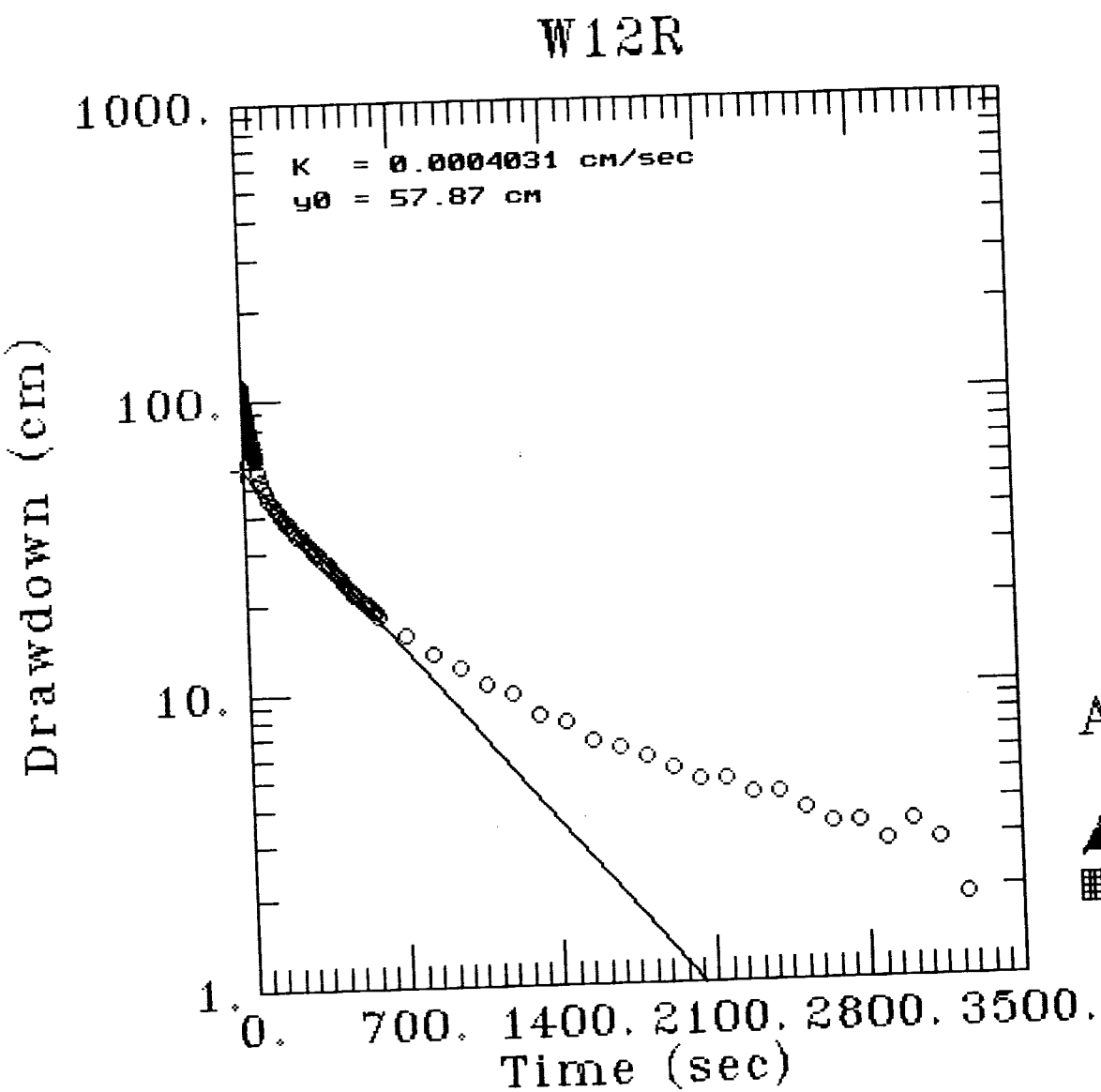

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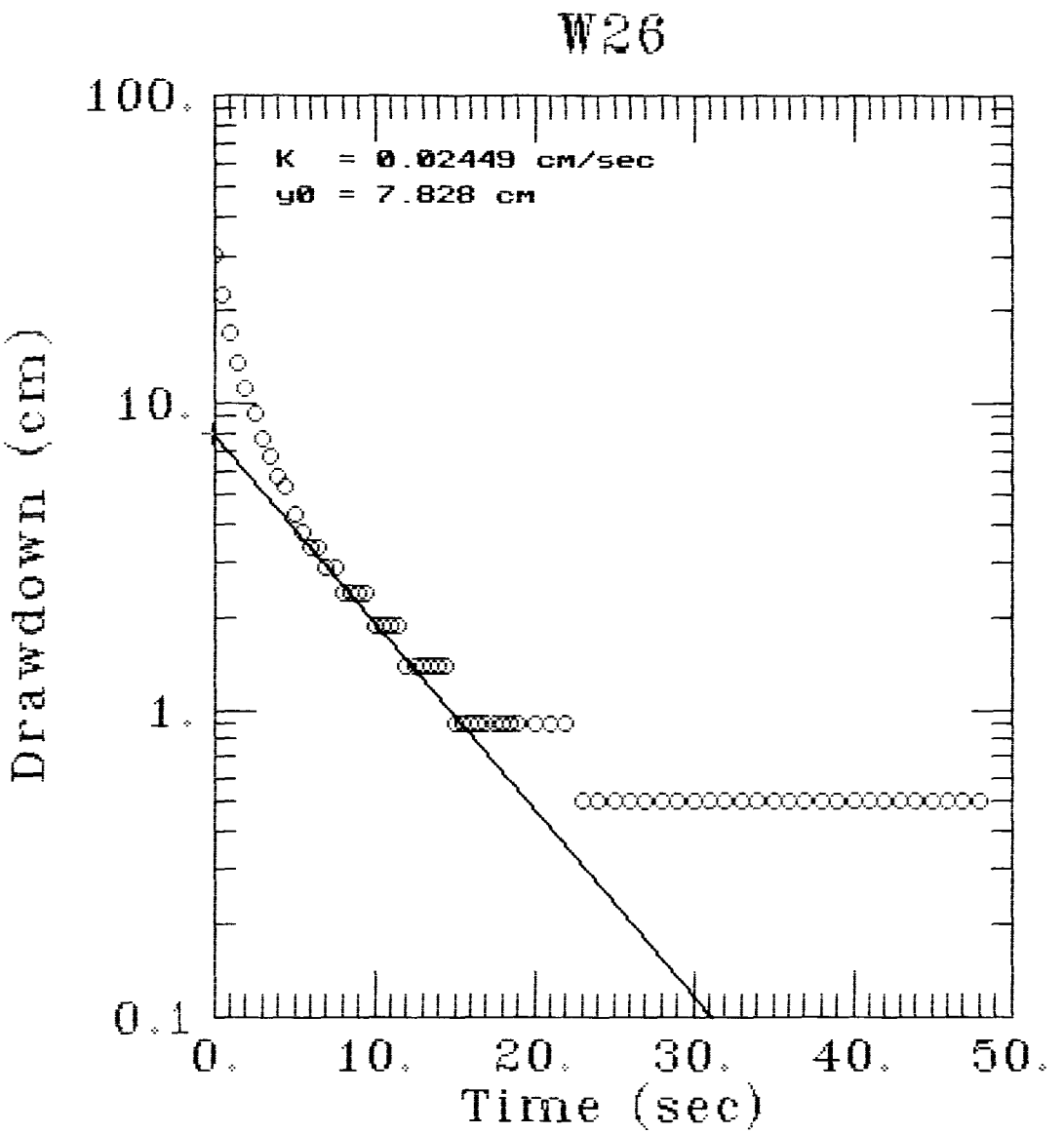

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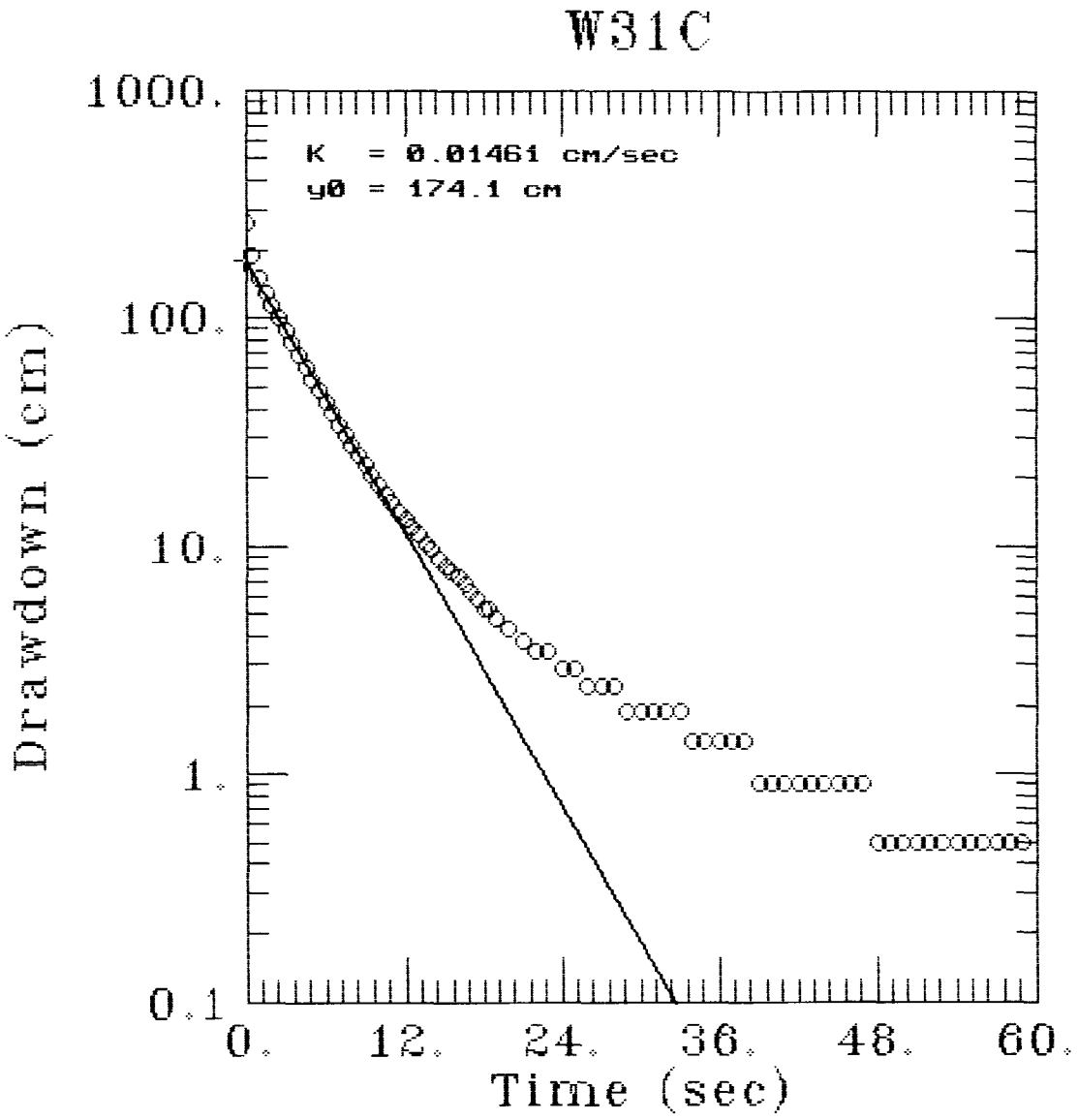

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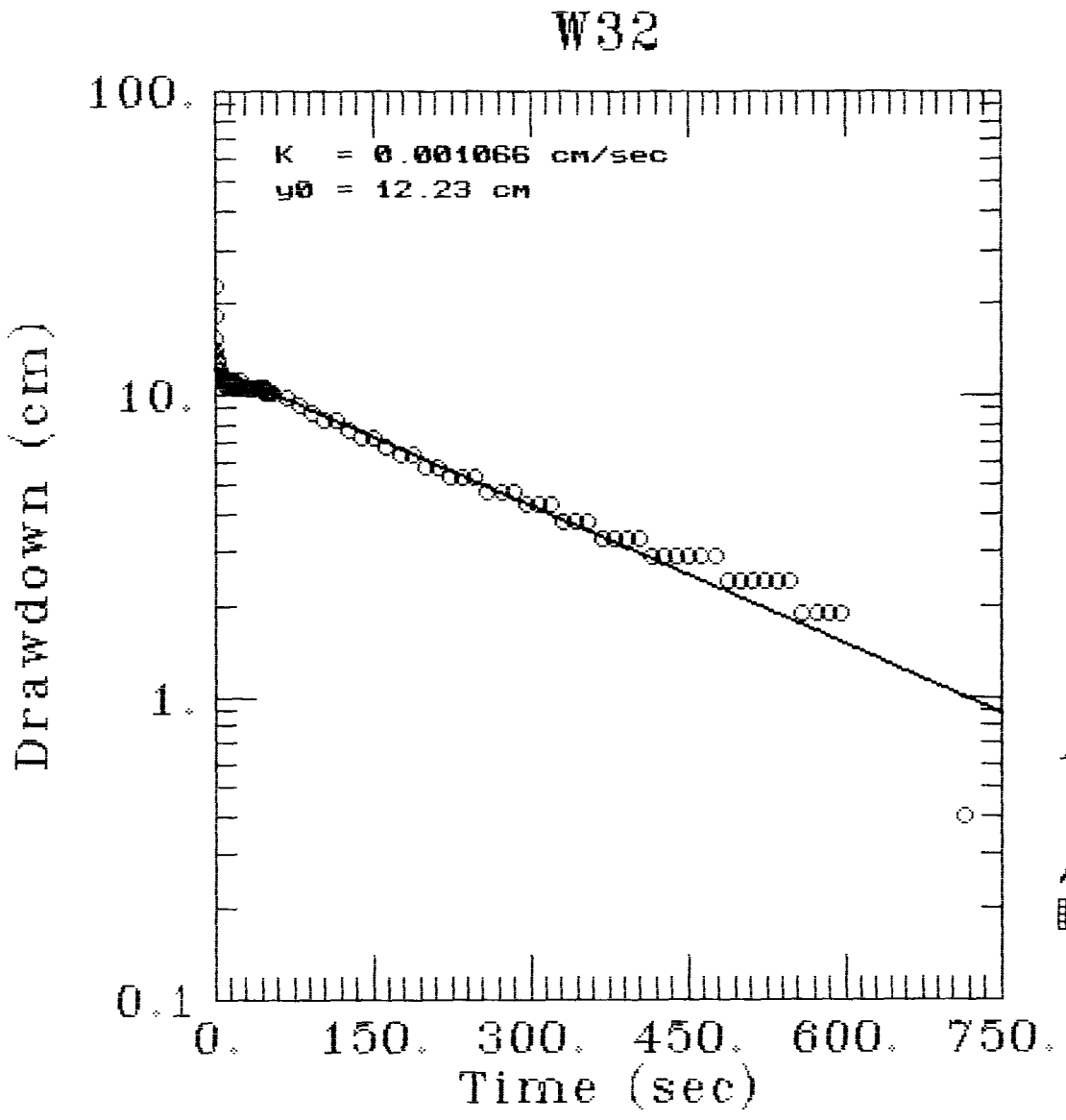

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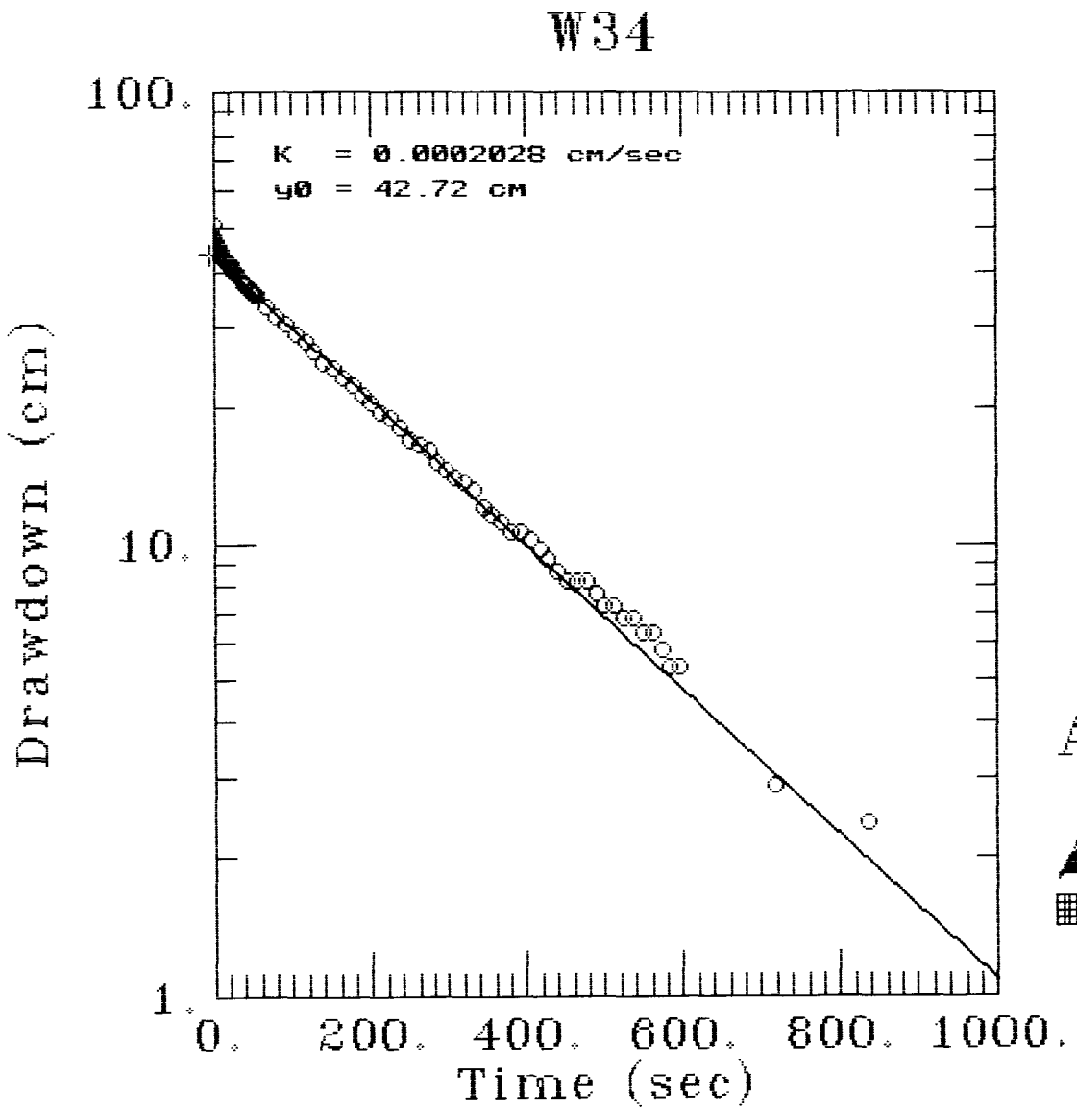

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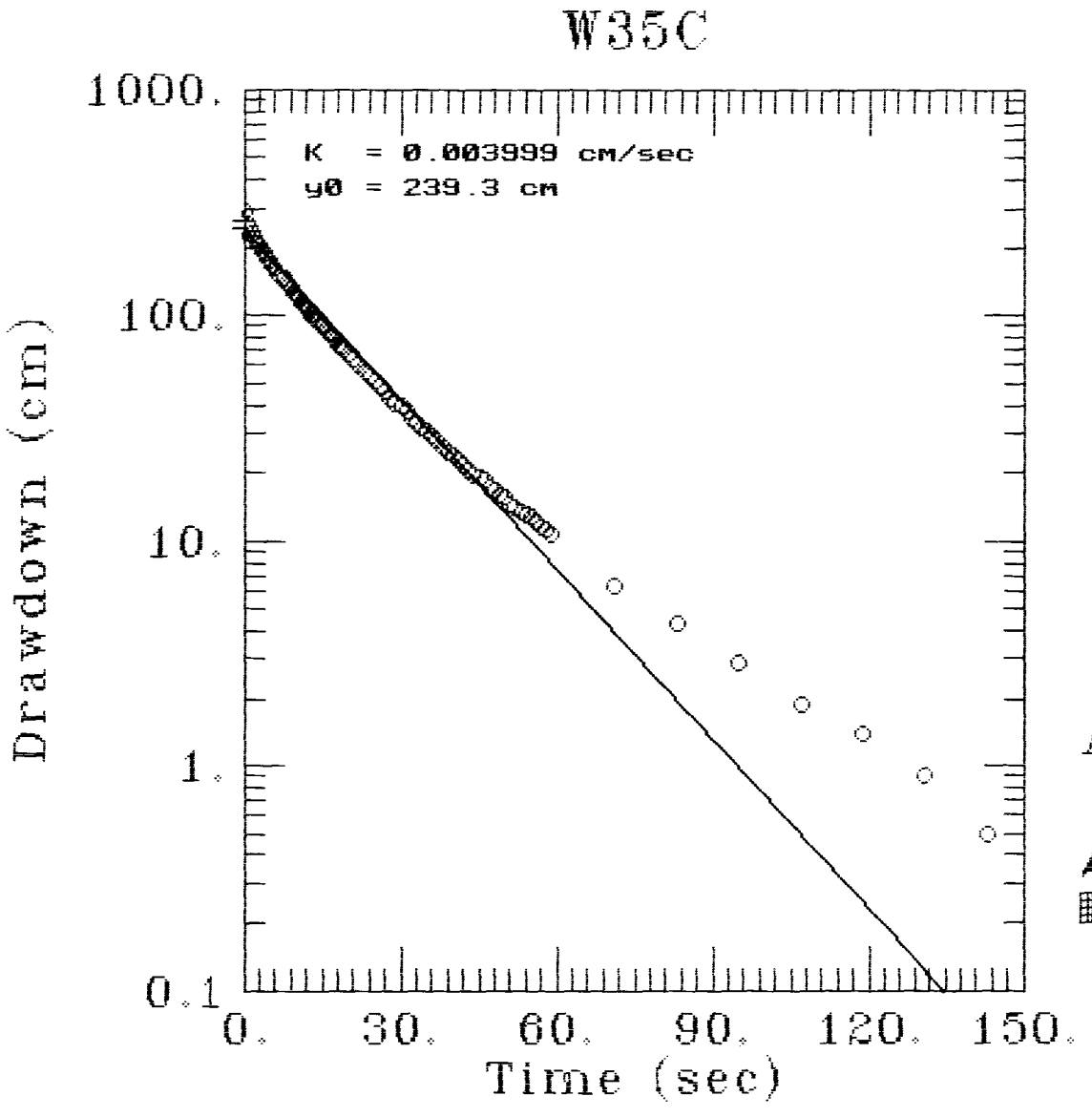

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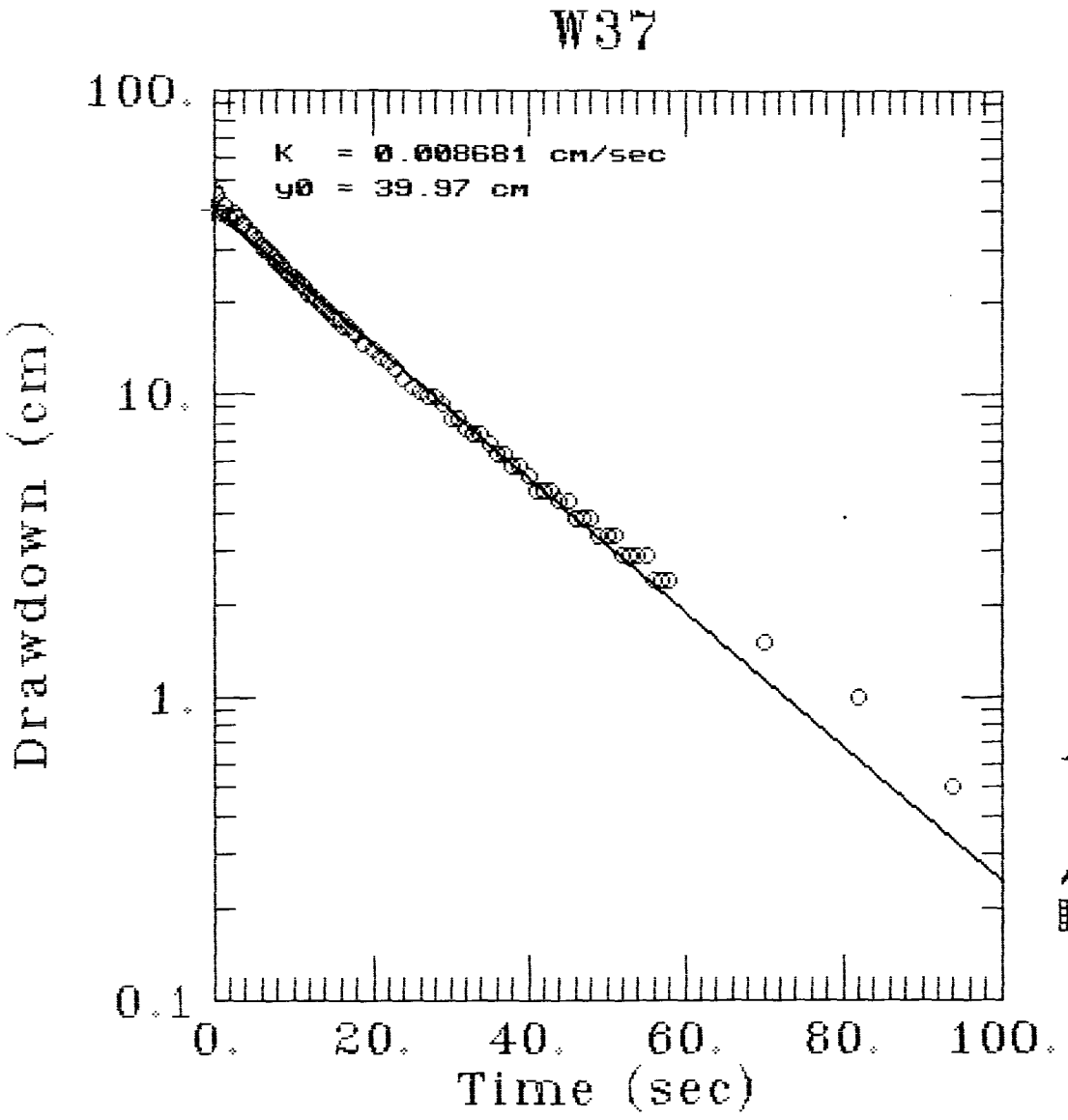

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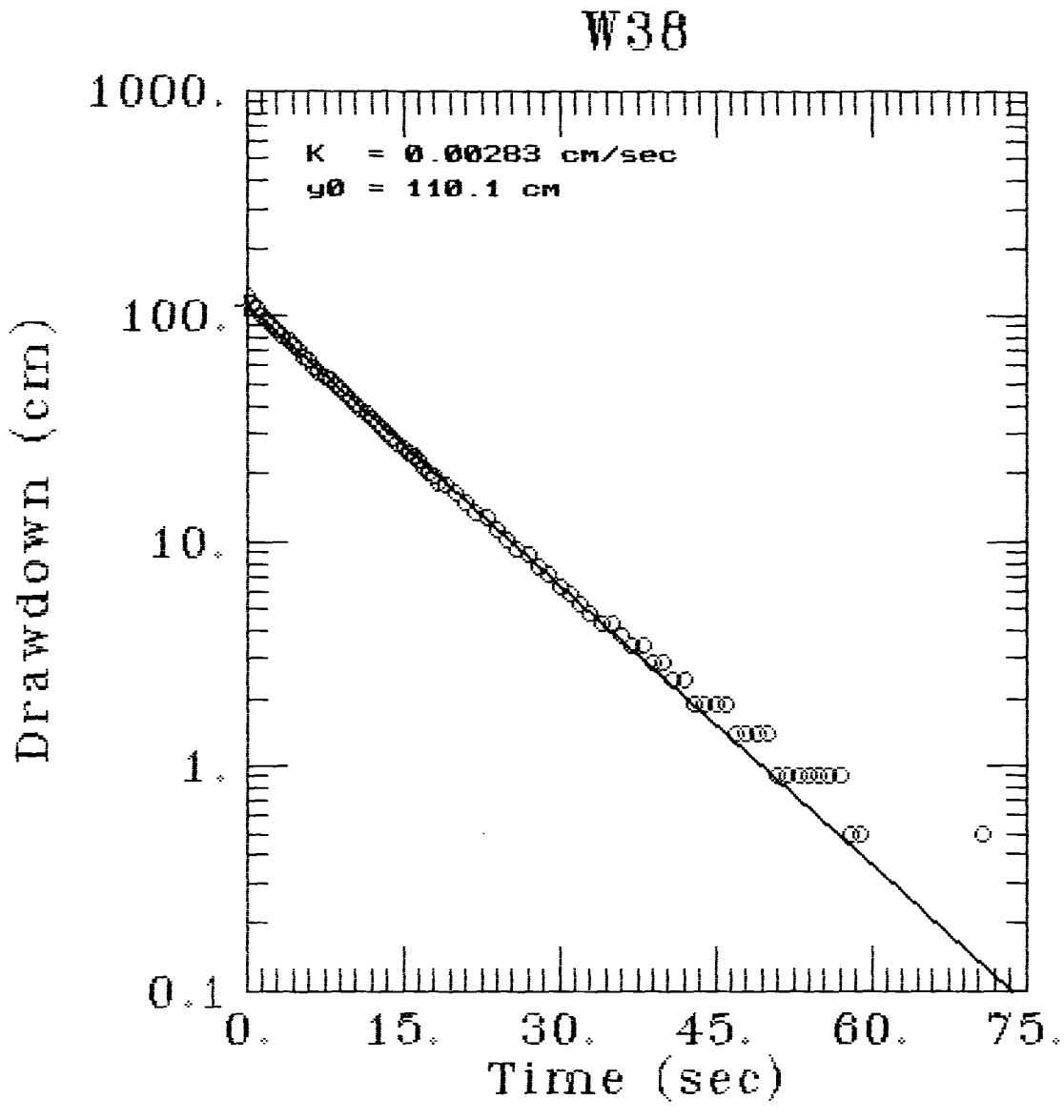

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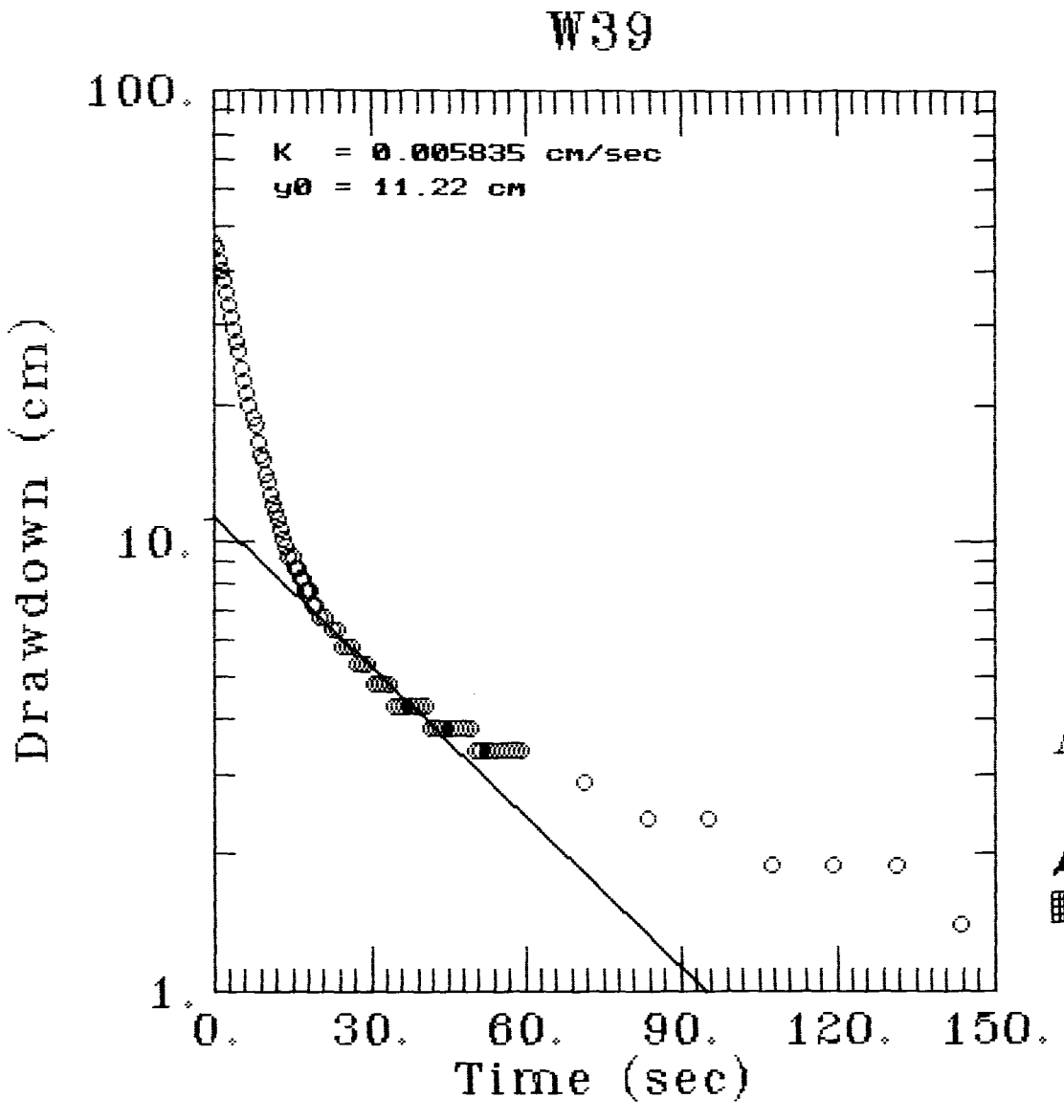

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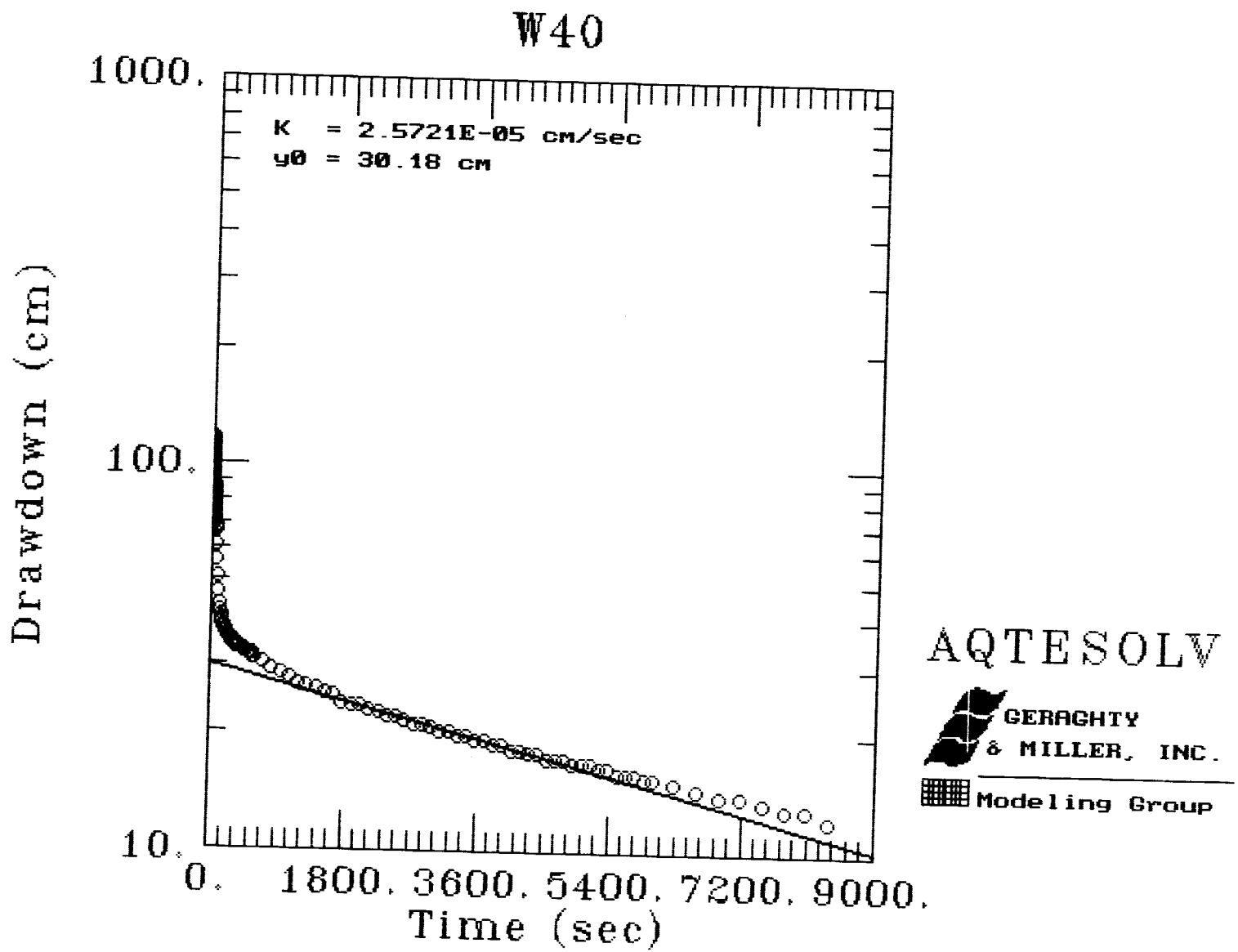
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100.
10.
Drawdown (cm)
0.
1800.
3600.
5400.
7200.
9000.
Time (sec)
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& MILLER, INC.
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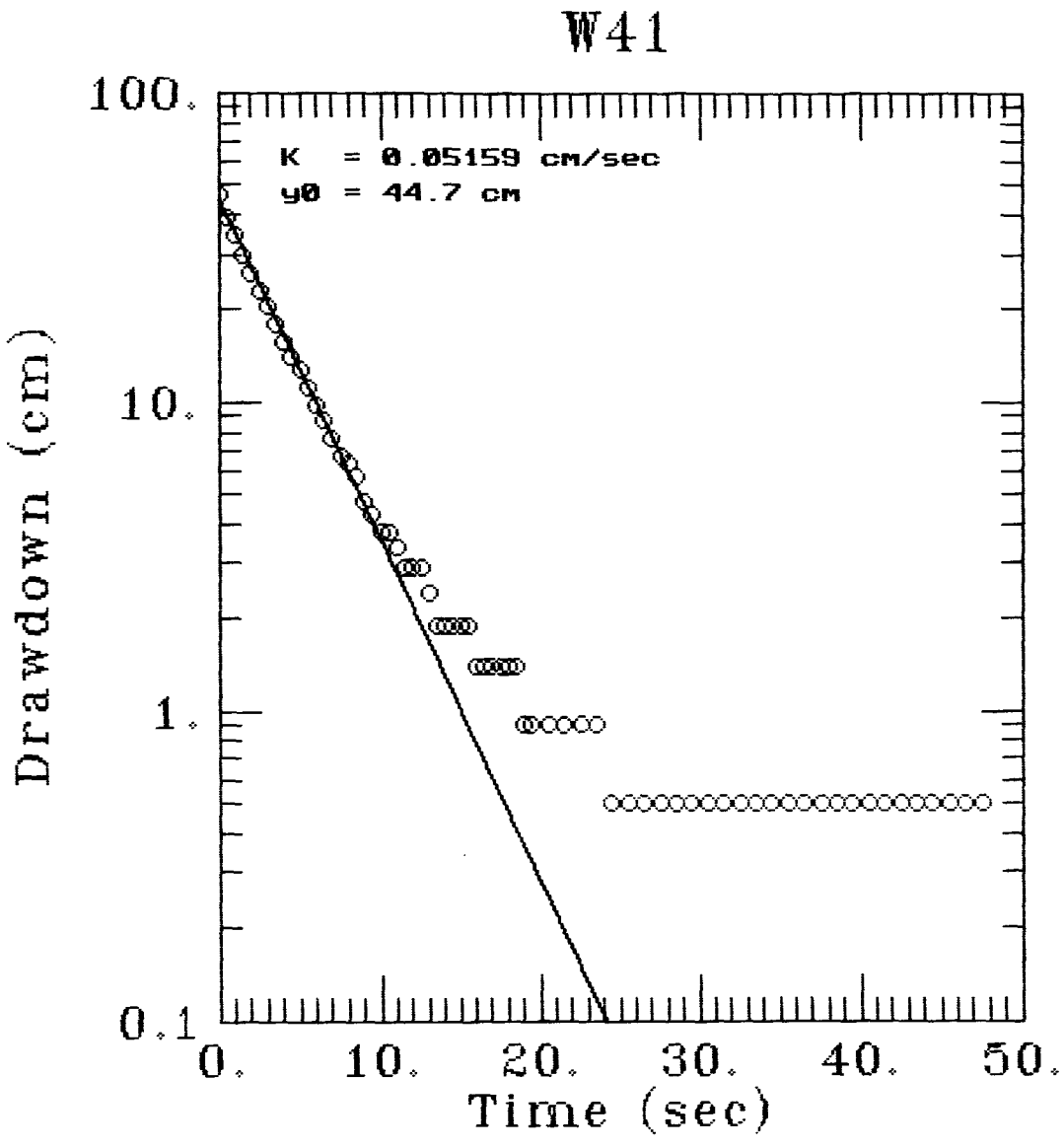

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6.3		
10.8		
SLUGT2		
167.6		
167.6		
211.8		
TSDATA		
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6.3		
10.8		
SLUGT2		
217.6		
217.6		
217.6		
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7	102	1
7.5	101	1
8	100.5	1
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16.5	92.3	1
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17.5	91.3	1
18	90.8	1
18.5	90.3	1
19	89.9	1

19.5	89.9	1
20	89.4	1
21	88.4	1
22	87.4	1
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24	86	1
25	85	1
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59	63.3	1
60	62.8	1
72	58	1
84	53.6	1
96	50.7	1
108	48.3	1
120	45.9	1
132	44	1
144	42.5	1

156	41.5	1
168	40.1	1
180	39.1	1
192	38.2	1
204	37.7	1
216	36.7	1
228	35.8	1
240	34.8	1
252	34.3	1
264	33.3	1
276	32.9	1
288	31.9	1
300	31.4	1
312	30.4	1
324	30	1
336	29.5	1
348	28.5	1
360	28	1
372	27.5	1
384	26.6	1
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516	20.8	1
528	20.3	1
540	19.8	1
552	19.8	1
564	19.3	1
576	18.8	1
588	18.8	1
600	18.3	1
720	15.5	1
840	13.5	1
960	12.1	1
1080	10.6	1
1200	9.7	1
1320	8.2	1
1440	7.7	1
1560	6.7	1
1680	6.3	1
1800	5.8	1
1920	5.3	1

2040	4.8	1
2160	4.8	1
2280	4.3	1
2400	4.3	1
2520	3.8	1
2640	3.4	1
2760	3.4	1
2880	2.9	1
3000	3.4	1
3120	2.9	1
3240	1.9	1

W26		
SLUGT1		
30.4		
6.3		
10.8		
SLUGT2		
466.3		
213.4		
213.4		
TSDATA		
0.001	30.4	1
0.5	22.2	1
1	16.9	1
1.5	13.5	1
2	11.1	1
2.5	9.2	1
3	7.7	1
3.5	6.7	1
4	5.8	1
4.5	5.3	1
5	4.3	1
5.5	3.8	1
6	3.4	1
6.5	3.4	1
7	2.9	1
7.5	2.9	1
8	2.4	1
8.5	2.4	1
9	2.4	1
9.5	2.4	1
10	1.9	1
10.5	1.9	1
11	1.9	1
11.5	1.9	1
12	1.4	1
12.5	1.4	1
13	1.4	1
13.5	1.4	1
14	1.4	1
14.5	1.4	1
15	0.9	1
15.5	0.9	1
16	0.9	1
16.5	0.9	1
17	0.9	1
17.5	0.9	1
18	0.9	1
18.5	0.9	1
19	0.9	1

20	0.9	1
21	0.9	1
22	0.9	1
23	0.5	1
24	0.5	1
25	0.5	1
26	0.5	1
27	0.5	1
28	0.5	1
29	0.5	1
30	0.5	1
31	0.5	1
32	0.5	1
33	0.5	1
34	0.5	1
35	0.5	1
36	0.5	1
37	0.5	1
38	0.5	1
39	0.5	1
40	0.5	1
41	0.5	1
42	0.5	1
43	0.5	1
44	0.5	1
45	0.5	1
46	0.5	1
47	0.5	1
48	0.5	1
49	0	1

W31C		
SLUGT1		
258.7		
2.5		
7.6		
SLUGT2		
396.2		
152.4		
799.5		
TSDATA		
0.001	258.7	1
0.5	187.6	1
1	151.8	1
1.5	130.5	1
2	114.1	1
2.5	99.6	1
3	88	1
3.5	77.4	1
4	68.7	1
4.5	60.9	1
5	54.2	1
5.5	48.3	1
6	43	1
6.5	38.7	1
7	34.3	1
7.5	30.9	1
8	28	1
8.5	25.1	1
9	22.7	1
9.5	20.8	1
10	18.8	1
10.5	16.9	1
11	15.5	1
11.5	14	1
12	13	1
12.5	12.1	1
13	11.1	1
13.5	10.1	1
14	9.7	1
14.5	8.7	1
15	8.2	1
15.5	7.7	1
16	7.3	1
16.5	6.8	1
17	6.3	1
17.5	5.8	1
18	5.3	1
18.5	5.3	1
19	4.8	1

20	4.3	1
21	3.8	1
22	3.4	1
23	3.4	1
24	2.9	1
25	2.9	1
26	2.4	1
27	2.4	1
28	2.4	1
29	1.9	1
30	1.9	1
31	1.9	1
32	1.9	1
33	1.9	1
34	1.4	1
35	1.4	1
36	1.4	1
37	1.4	1
38	1.4	1
39	0.9	1
40	0.9	1
41	0.9	1
42	0.9	1
43	0.9	1
44	0.9	1
45	0.9	1
46	0.9	1
47	0.9	1
48	0.5	1
49	0.5	1
50	0.5	1
51	0.5	1
52	0.5	1
53	0.5	1
54	0.5	1
55	0.5	1
56	0.5	1
57	0.5	1
58	0.5	1
59	0.5	1
71	0	1

W32		
SLUGT1		
22.7		
6.3		
7.6		
SLUGT2		
139.9		
139.9		
139.9		
TSDATA		
0.001	22.7	1
0.5	18.3	1
1	15.4	1
1.5	14	1
2	13.5	1
2.5	13	1
3	13	1
3.5	12.6	1
4	12.6	1
4.5	12.1	1
5	12.1	1
5.5	11.6	1
6	11.6	1
6.5	11.6	1
7	11.1	1
7.5	11.1	1
8	11.1	1
8.5	11.1	1
9	11.1	1
9.5	11.1	1
10	11.1	1
10.5	11.1	1
11	11.1	1
11.5	11.1	1
12	11.1	1
12.5	10.6	1
13	10.6	1
13.5	10.6	1
14	10.6	1
14.5	10.6	1
15	11.1	1
15.5	10.6	1
16	10.6	1
17	11.1	1
18	10.6	1
19	10.6	1
20	10.6	1
21	10.6	1
22	10.6	1

23	10.6	1
24	11.1	1
25	10.6	1
26	10.6	1
27	10.6	1
28	10.6	1
29	10.6	1
30	10.6	1
31	10.6	1
32	10.6	1
33	10.6	1
34	10.6	1
35	10.6	1
36	10.6	1
37	10.6	1
38	10.6	1
39	10.6	1
40	10.6	1
41	10.6	1
42	10.6	1
43	10.6	1
44	10.6	1
45	10.6	1
46	10.6	1
47	10.1	1
48	10.6	1
49	10.1	1
50	10.1	1
51	10.1	1
52	10.1	1
53	10.1	1
54	10.1	1
55	10.1	1
56	10.1	1
68	9.7	1
80	9.2	1
92	8.7	1
104	8.2	1
116	8.2	1
128	7.7	1
140	7.2	1
152	7.2	1
164	6.7	1
176	6.3	1
188	6.3	1
200	5.8	1
212	5.8	1
224	5.3	1
236	5.3	1

248	5.3	1
260	4.8	1
272	4.8	1
284	4.8	1
296	4.3	1
308	4.3	1
320	4.3	1
332	3.8	1
344	3.8	1
356	3.8	1
368	3.3	1
380	3.3	1
392	3.3	1
404	3.3	1
416	2.9	1
428	2.9	1
440	2.9	1
452	2.9	1
464	2.9	1
476	2.9	1
488	2.4	1
500	2.4	1
512	2.4	1
524	2.4	1
536	2.4	1
548	2.4	1
560	1.9	1
572	1.9	1
584	1.9	1
596	1.9	1
716	0.4	1
836	0	1

W34		
SLUGT1		
50.8		
2.5		
7.6		
SLUGT2		
343.2		
152.4		
343.2		
TSDATA		
0.001	50.8	1
0.5	47.4	1
1	46.4	1
1.5	46.9	1
2	46.9	1
2.5	46.4	1
3	46.4	1
3.5	46.4	1
4	46.4	1
4.5	46.4	1
5	45.9	1
5.5	45.4	1
6	45.4	1
6.5	45	1
7	45	1
7.5	45	1
8	44.5	1
8.5	44.5	1
9	44.5	1
9.5	44	1
10	44	1
10.5	43.5	1
11	43.5	1
11.5	43.5	1
12	43.5	1
12.5	43	1
13	43	1
13.5	43	1
14	43	1
14.5	42.6	1
15	42.6	1
15.5	42.6	1
16	42.1	1
17	42.1	1
18	41.6	1
19	41.6	1
20	41.6	1
21	41.1	1
22	41.1	1

23	40.6	1
24	40.6	1
25	40.1	1
26	40.1	1
27	39.7	1
28	39.7	1
29	39.7	1
30	39.2	1
31	39.2	1
32	38.7	1
33	38.7	1
34	38.7	1
35	38.2	1
36	38.2	1
37	38.2	1
38	37.7	1
39	37.7	1
40	37.2	1
41	37.2	1
42	37.2	1
43	37.2	1
44	36.8	1
45	36.8	1
46	36.8	1
47	36.3	1
48	36.3	1
49	36.3	1
50	35.8	1
51	35.8	1
52	35.8	1
53	35.3	1
54	35.3	1
55	35.3	1
56	35.3	1
68	33.4	1
80	31.9	1
92	30.5	1
104	29	1
116	28	1
128	26.6	1
140	25.1	1
152	24.2	1
164	23.2	1
176	22.3	1
188	21.3	1
200	20.3	1
212	19.4	1
224	18.9	1
236	17.9	1

248	16.9	1
260	16.5	1
272	16	1
284	15	1
296	14.5	1
308	14	1
320	13.6	1
332	13.1	1
344	12.1	1
356	11.6	1
368	11.1	1
380	10.6	1
392	10.6	1
404	10.2	1
416	9.7	1
428	9.2	1
440	8.7	1
452	8.2	1
464	8.2	1
476	8.2	1
488	7.7	1
500	7.3	1
512	7.3	1
524	6.8	1
536	6.8	1
548	6.3	1
560	6.3	1
572	5.8	1
584	5.3	1
596	5.3	1
716	2.9	1
836	2.4	1

W35C		
SLUGT1		
288.8		
2.5		
7.6		
SLUGT2		
838.2		
152.4		
1339.6		
TSDATA		
0.001	288.8	1
0.5	252.5	1
1	241.4	1
1.5	229.8	1
2	219.6	1
2.5	210.9	1
3	202.2	1
3.5	194.5	1
4	187.2	1
4.5	180	1
5	173.6	1
5.5	167.4	1
6	161.1	1
6.5	155.8	1
7	150.4	1
7.5	145.1	1
8	140.3	1
8.5	135.9	1
9	131.1	1
9.5	127.2	1
10	122.9	1
10.5	119	1
11	115.1	1
11.5	111.7	1
12	108.4	1
12.5	105	1
13	101.6	1
13.5	98.7	1
14	95.8	1
14.5	92.9	1
15	90	1
15.5	87.1	1
16	84.6	1
16.5	82.2	1
17	79.8	1
17.5	77.4	1
18	75	1
18.5	73	1
19	71.1	1

20	66.8	1
21	63.4	1
22	60	1
23	56.6	1
24	53.7	1
25	50.8	1
26	47.9	1
27	45.5	1
28	43	1
29	41.1	1
30	39.2	1
31	37.2	1
32	35.3	1
33	33.4	1
34	31.9	1
35	30.5	1
36	29	1
37	27.6	1
38	26.1	1
39	24.7	1
40	23.7	1
41	22.7	1
42	21.8	1
43	20.8	1
44	19.8	1
45	18.9	1
46	18.4	1
47	17.4	1
48	16.9	1
49	15.9	1
50	15.5	1
51	14.5	1
52	14	1
53	13.5	1
54	13	1
55	12.6	1
56	12.1	1
57	11.6	1
58	11.1	1
59	10.6	1
71	6.3	1
83	4.3	1
95	2.9	1
107	1.9	1
119	1.4	1
131	0.9	1
143	0.5	1
155	0	1

W37		
SLUGT1		
46.9		
6.3		
10.8		
SLUGT2		
318.8		
295.7		
318.8		
TSDATA		
0.001	46.9	1
0.5	45.4	1
1	39.2	1
1.5	42.1	1
2	37.7	1
2.5	39.7	1
3	38.2	1
3.5	35.8	1
4	35.8	1
4.5	33.9	1
5	33.4	1
5.5	31.9	1
6	30.9	1
6.5	30	1
7	29	1
7.5	28	1
8	27.1	1
8.5	26.6	1
9	25.6	1
9.5	24.7	1
10	24.2	1
10.5	23.2	1
11	22.7	1
11.5	22.3	1
12	21.3	1
12.5	20.8	1
13	20.3	1
13.5	19.8	1
14	19.4	1
14.5	18.4	1
15	17.9	1
15.5	17.4	1
16	17.4	1
16.5	16.5	1
17	16.5	1
17.5	16	1
18	15.5	1
19	14.5	1
20	14	1

21	13.1	1
22	12.6	1
23	12.1	1
24	11.1	1
25	10.6	1
26	10.2	1
27	9.7	1
28	9.7	1
29	9.2	1
30	8.2	1
31	8.2	1
32	7.7	1
33	7.3	1
34	7.3	1
35	6.8	1
36	6.3	1
37	6.3	1
38	5.8	1
39	5.8	1
40	5.3	1
41	4.8	1
42	4.8	1
43	4.8	1
44	4.4	1
45	4.4	1
46	3.9	1
47	3.9	1
48	3.9	1
49	3.4	1
50	3.4	1
51	3.4	1
52	2.9	1
53	2.9	1
54	2.9	1
55	2.9	1
56	2.4	1
57	2.4	1
58	2.4	1
70	1.5	1
82	1	1
94	0.5	1

W38		
SLUGT1		
122.8		
2.5		
10.8		
SLUGT2		
502.9		
295.7		
502.9		
TSDATA		
0.001	122.8	1
0.5	115	1
1	107.8	1
1.5	101.5	1
2	96.2	1
2.5	90.9	1
3	86.5	1
3.5	81.7	1
4	77.8	1
4.5	73.9	1
5	70.1	1
5.5	66.2	1
6	63.3	1
6.5	59.9	1
7	57	1
7.5	54.1	1
8	51.7	1
8.5	49.3	1
9	46.9	1
9.5	44.5	1
10	42.5	1
10.5	40.1	1
11	38.2	1
11.5	36.7	1
12	34.8	1
12.5	32.9	1
13	31.4	1
13.5	30	1
14	28.5	1
14.5	27.1	1
15	26.1	1
15.5	24.6	1
16	23.7	1
16.5	22.7	1
17	21.2	1
17.5	20.3	1
18	19.8	1
18.5	18.3	1
19	17.9	1

20	16.4	1
21	15	1
22	13.5	1
23	12.6	1
24	11.1	1
25	10.1	1
26	9.2	1
27	8.7	1
28	7.7	1
29	7.2	1
30	6.3	1
31	5.8	1
32	5.3	1
33	4.8	1
34	4.3	1
35	4.3	1
36	3.8	1
37	3.4	1
38	3.4	1
39	2.9	1
40	2.9	1
41	2.4	1
42	2.4	1
43	1.9	1
44	1.9	1
45	1.9	1
46	1.9	1
47	1.4	1
48	1.4	1
49	1.4	1
50	1.4	1
51	0.9	1
52	0.9	1
53	0.9	1
54	0.9	1
55	0.9	1
56	0.9	1
57	0.9	1
58	0.5	1
59	0.5	1
71	0.5	1
83	0	1

W39		
SLUGT1		
45.4		
6.3		
10.8		
SLUGT2		
177.4		
177.4		
177.4		
TSDATA		
0.001	45.4	1
0.5	44.4	1
1	42	1
1.5	39.6	1
2	37.7	1
2.5	35.3	1
3	33.3	1
3.5	31.4	1
4	29.5	1
4.5	27.5	1
5	26.1	1
5.5	24.1	1
6	22.7	1
6.5	21.2	1
7	19.8	1
7.5	18.8	1
8	17.9	1
8.5	16.4	1
9	15.5	1
9.5	15	1
10	14	1
10.5	13.5	1
11	12.6	1
11.5	12.1	1
12	11.6	1
12.5	11.1	1
13	10.6	1
13.5	10.1	1
14	9.7	1
14.5	9.2	1
15	9.2	1
15.5	8.7	1
16	8.7	1
16.5	8.2	1
17	8.2	1
17.5	7.7	1
18	7.7	1
18.5	7.7	1
19	7.2	1

19.5	7.2	1
20.5	6.7	1
21.5	6.7	1
22.5	6.3	1
23.5	6.3	1
24.5	5.8	1
25.5	5.8	1
26.5	5.8	1
27.5	5.3	1
28.5	5.3	1
29.5	5.3	1
30.5	4.8	1
31.5	4.8	1
32.5	4.8	1
33.5	4.8	1
34.5	4.3	1
35.5	4.3	1
36.5	4.3	1
37.5	4.3	1
38.5	4.3	1
39.5	4.3	1
40.5	4.3	1
41.5	3.8	1
42.5	3.8	1
43.5	3.8	1
44.5	3.8	1
45.5	3.8	1
46.5	3.8	1
47.5	3.8	1
48.5	3.8	1
49.5	3.8	1
50.5	3.4	1
51.5	3.4	1
52.5	3.4	1
53.5	3.4	1
54.5	3.4	1
55.5	3.4	1
56.5	3.4	1
57.5	3.4	1
58.5	3.4	1
59.5	3.4	1
71.5	2.9	1
83.5	2.4	1
95.5	2.4	1
107.5	1.9	1
119.5	1.9	1
131.5	1.9	1
143.5	1.4	1

W40		
SLUGT1		
115.9		
6.3		
10.8		
SLUGT2		
201.2		
201.2		
201.2		
TSDATA		
0.001	115.9	1
0.5	115.9	1
1	115.9	1
1.5	112.6	1
2	114	1
2.5	113.5	1
3	111.6	1
3.5	112.1	1
4	110.6	1
4.5	110.2	1
5	109.2	1
5.5	108.2	1
6	107.7	1
6.5	107.3	1
7	106.8	1
7.5	106.3	1
8	105.8	1
8.5	104.9	1
9	104.9	1
9.5	104.4	1
10	103.9	1
10.5	102.9	1
11	102.9	1
11.5	102.4	1
12	101.5	1
12.5	101	1
13	100.5	1
13.5	100	1
14	99.5	1
14.5	99.1	1
15	98.6	1
15.5	98.6	1
16	97.6	1
16.5	97.6	1
17	97.1	1
17.5	96.6	1
18	96.2	1
18.5	95.7	1
19	95.2	1

19.5	94.7	1
20.5	93.7	1
21.5	92.8	1
22.5	91.8	1
23.5	91.3	1
24.5	90.3	1
25.5	89.4	1
26.5	88.4	1
27.5	87.9	1
28.5	87	1
29.5	86	1
30.5	85.5	1
31.5	84.6	1
32.5	84.1	1
33.5	83.1	1
34.5	82.1	1
35.5	81.7	1
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43.5	0.5	1
44.5	0.5	1
45.5	0.5	1
46.5	0.5	1
47.5	0.5	1
48.5	0	1

I

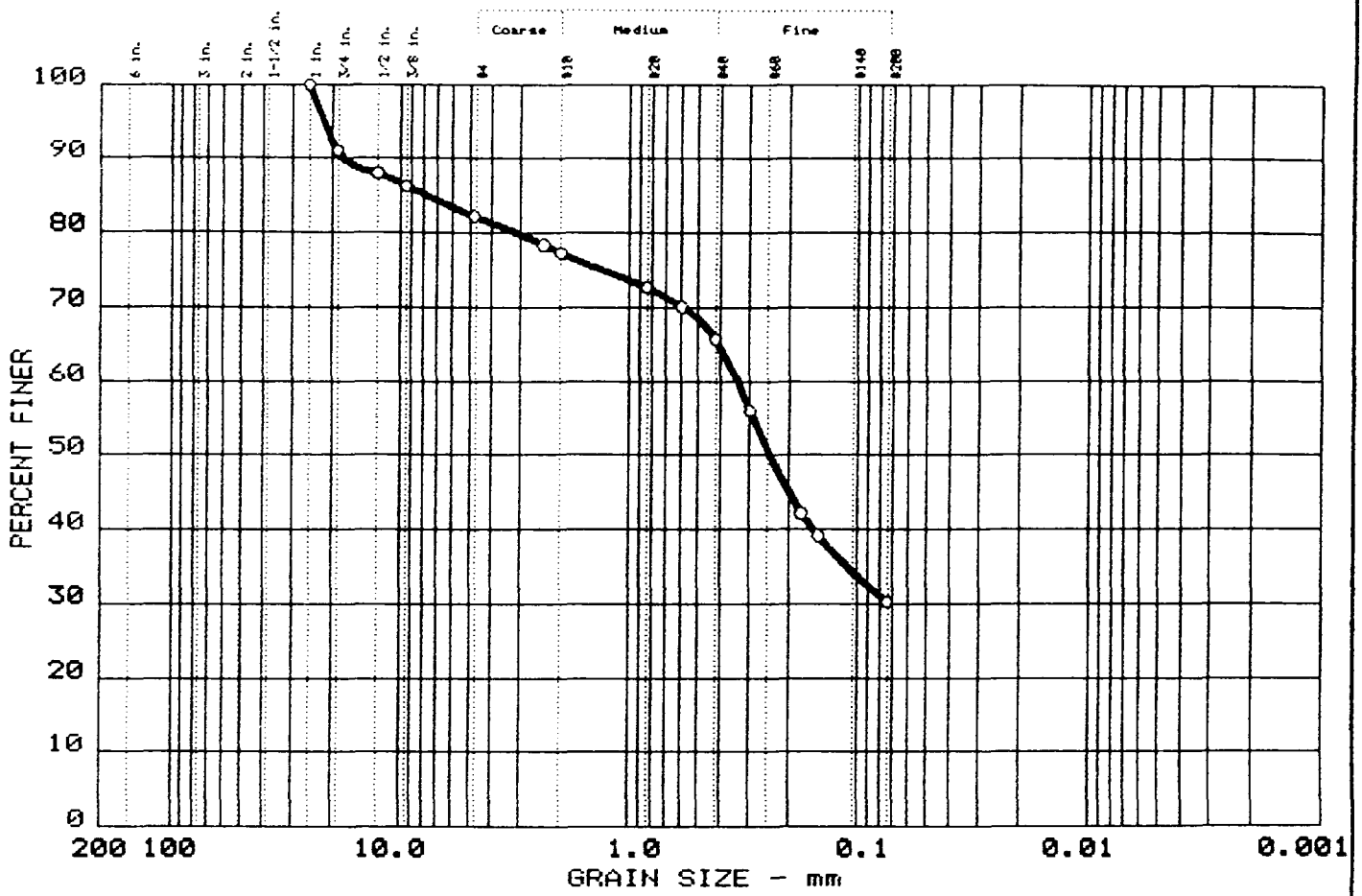
GEOTECHNICAL TESTING RESULTS

I1 Grain Size Distribution Results
I2 Vertical Permeability Results

I1

GRAIN SIZE DISTRIBUTION RESULTS

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	17.8	51.9	30.3	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	7.85	0.33	0.24					

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Medium SAND, Some Silt, Clay and Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB22C, Sample 4

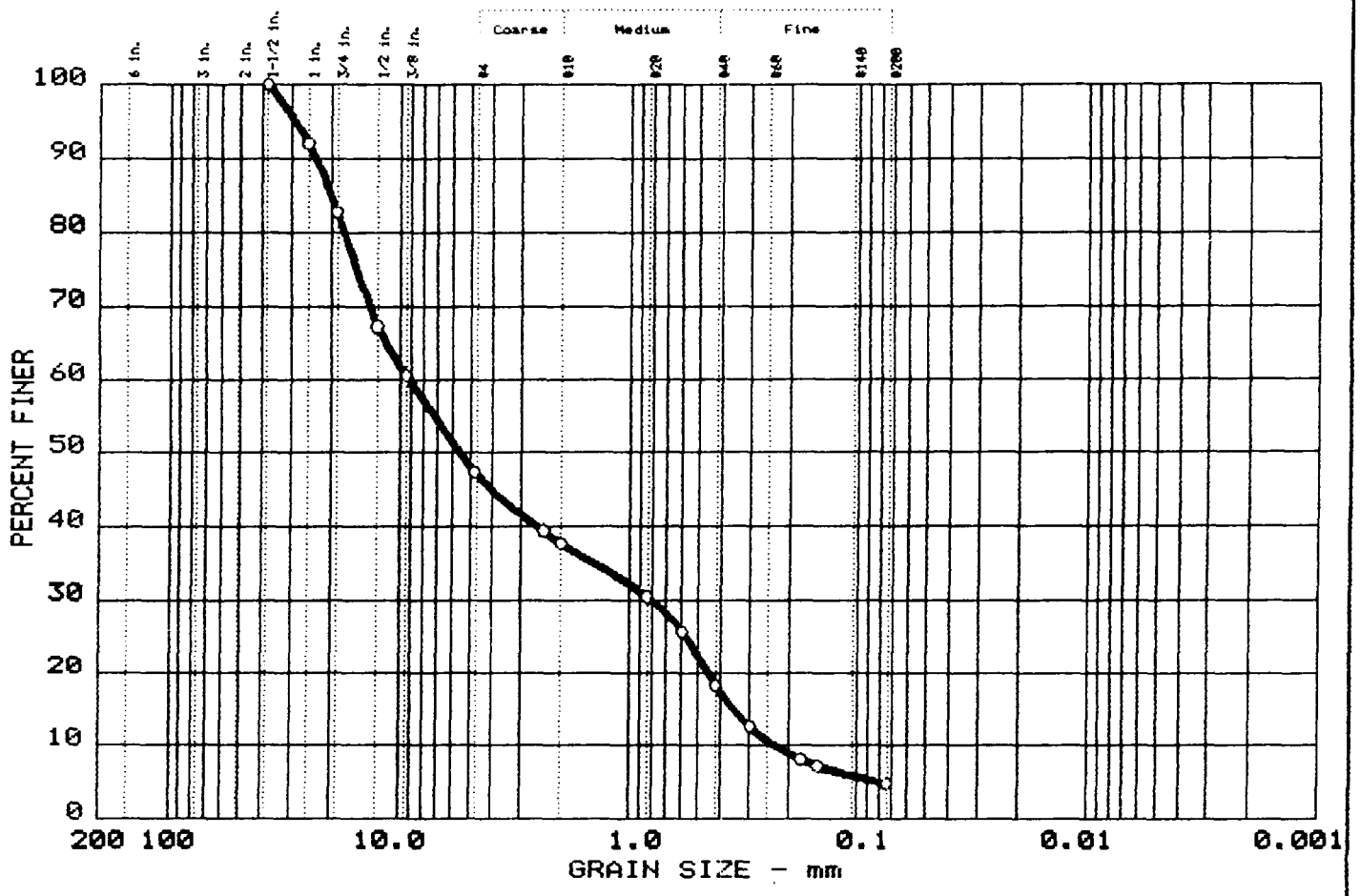
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JSR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	52.7	42.5	4.8	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	20.18	9.12	5.56	0.794	0.3508	0.2265	0.31	40.3

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse SAND & GRAVEL, Trace Silt and Clay	GP/SP

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB23 @ 0-15 (Drum)

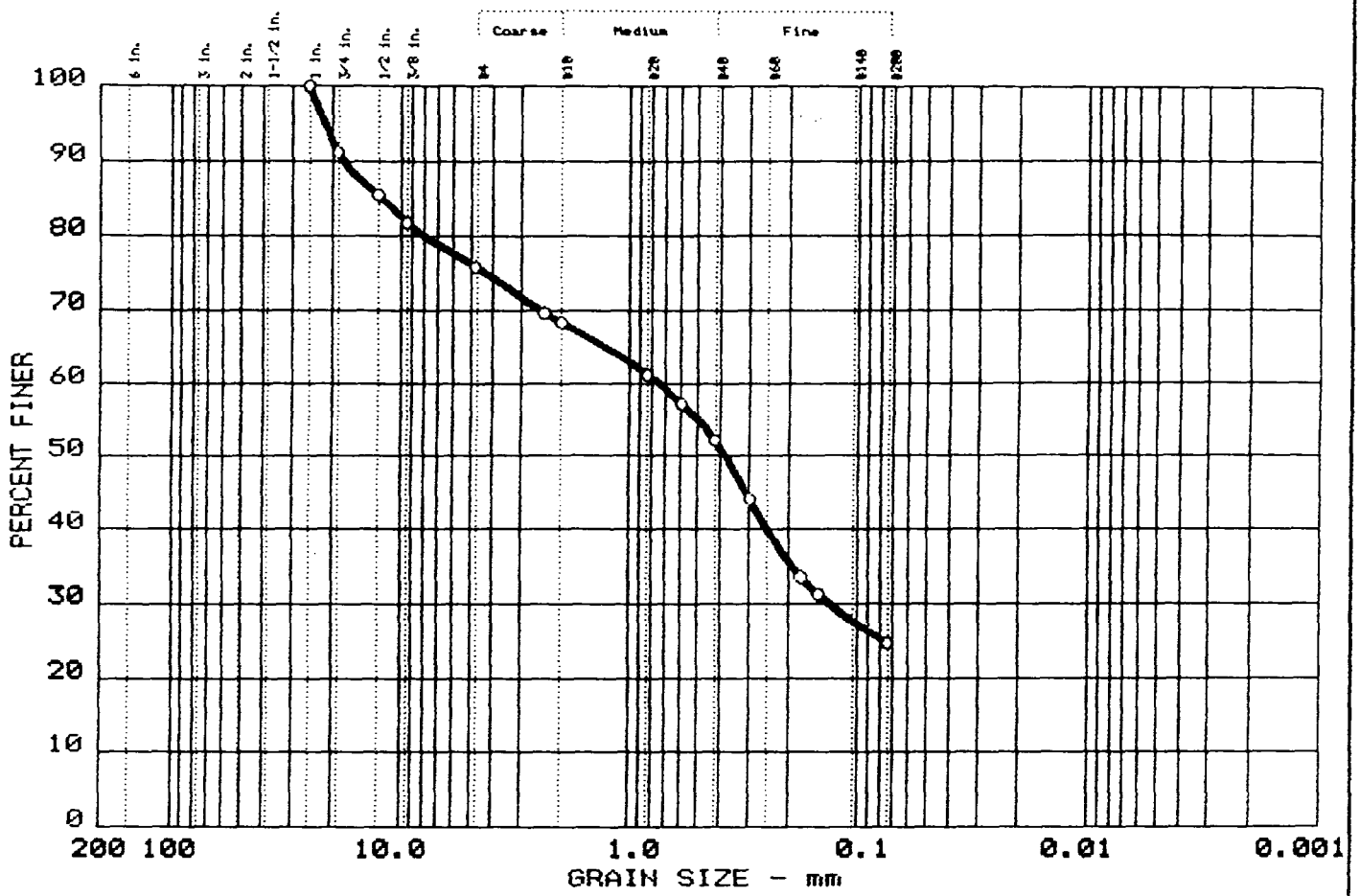
Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY DJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	24.1	51.2	24.7	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	12.16	0.74	0.38	0.132				

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Coarse SAND, Some Silt, Clay and Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB23, Sample 6

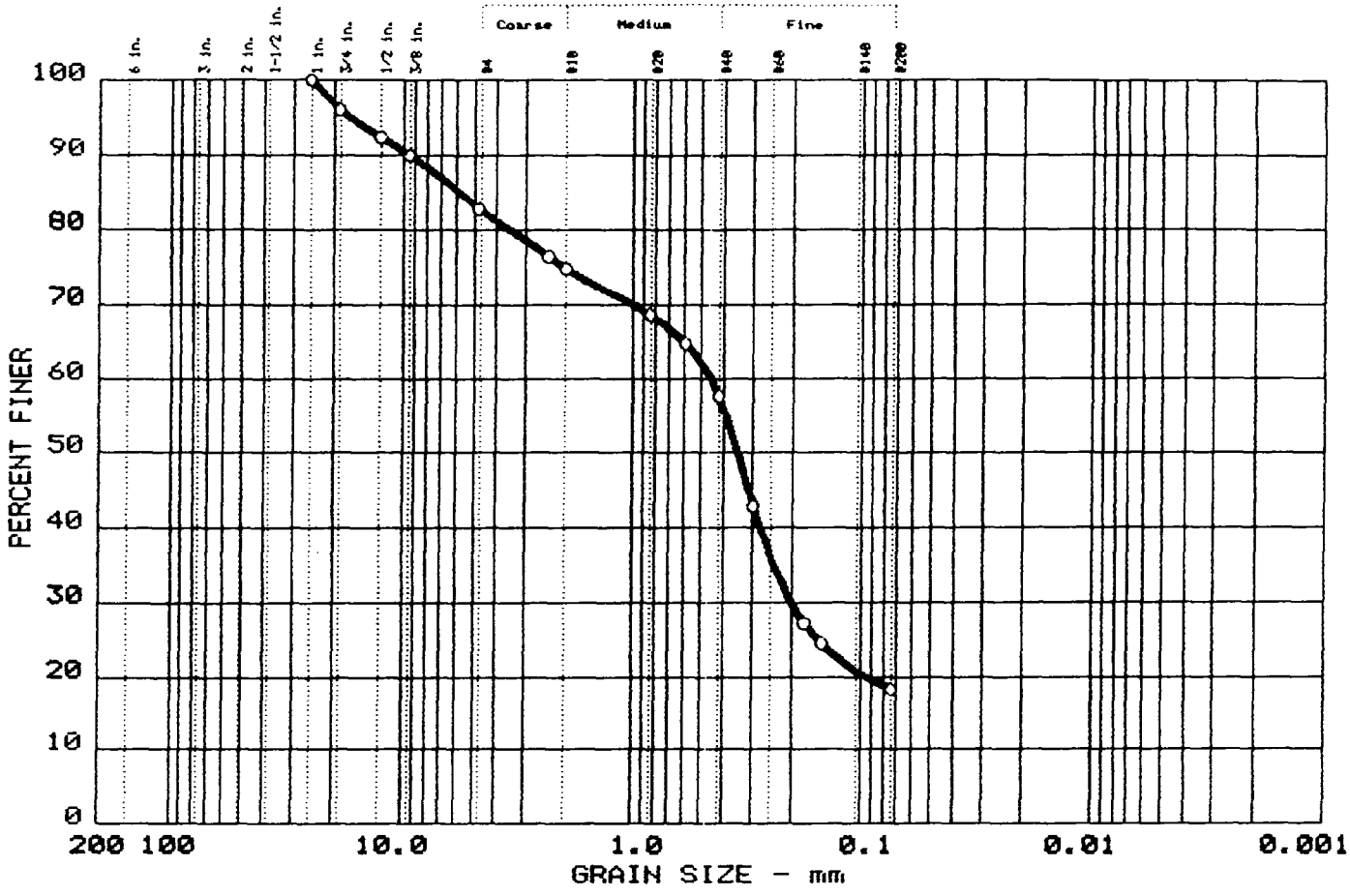
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	17.2	64.5	18.3	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	5.82	0.45	0.35	0.202				

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Coarse SAND, Some Silt, Clay and Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB24 @ 23-25 Feet

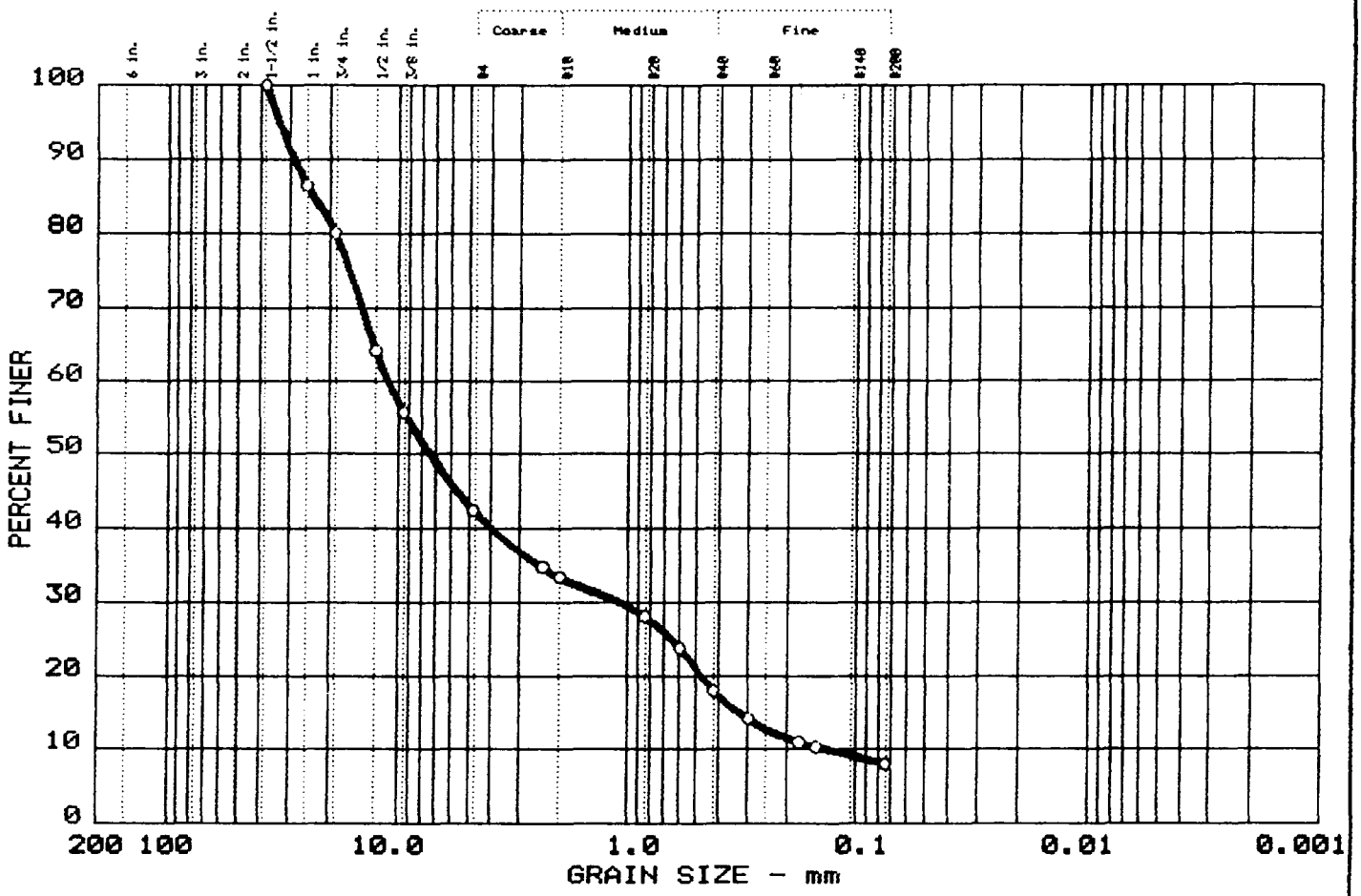
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	57.6	34.3	8.1	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	23.71	11.18	7.39	1.093	0.3262	0.1314	0.81	85.1

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse GRAVEL, Some Sand, Little Silt & Clay	GP-GM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB25 @ 0-18 (Drum)

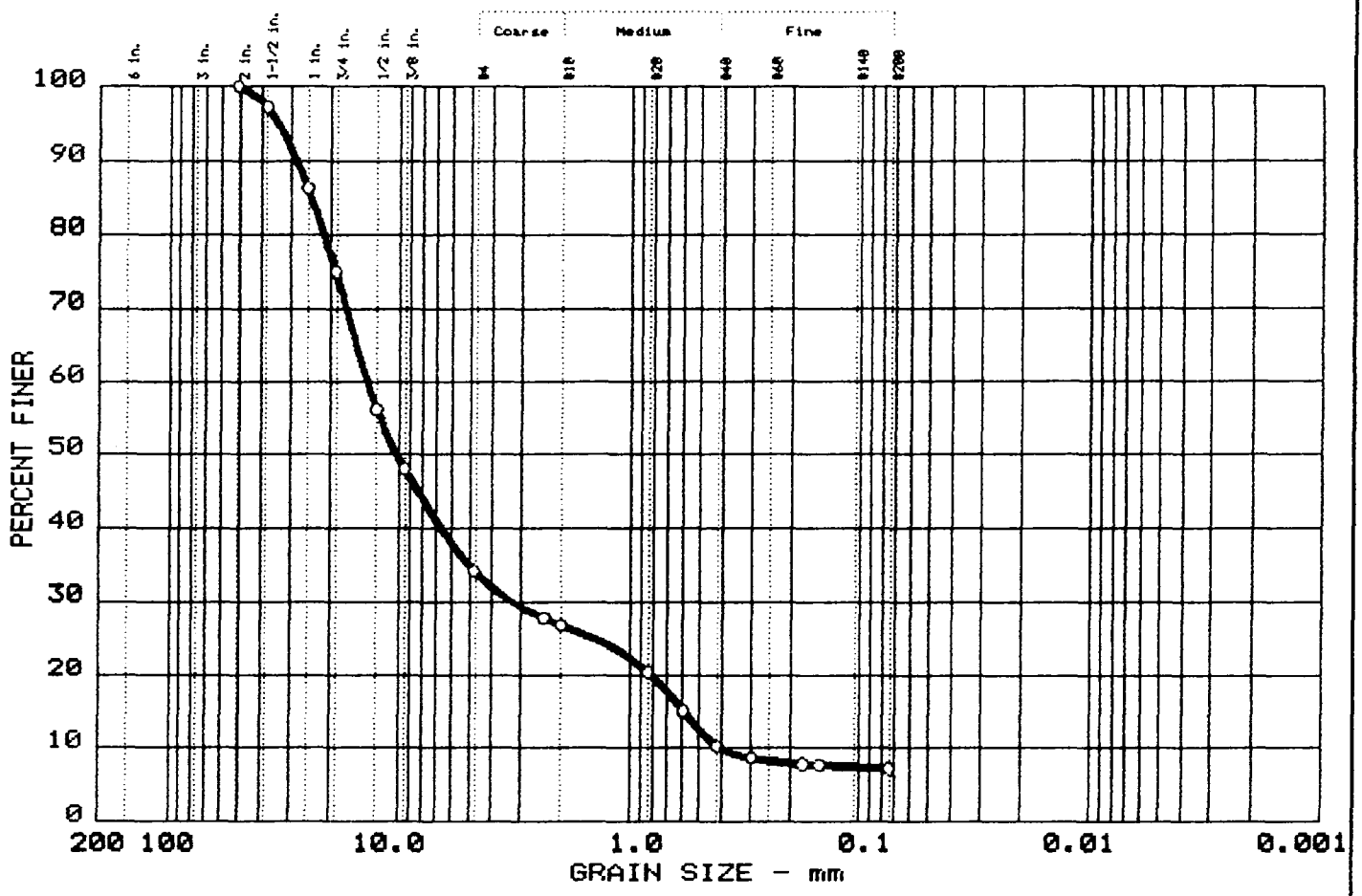
Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY VSR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	65.8	26.9	7.3	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	24.46	13.92	10.32	3.225	0.5868	0.4013	1.86	34.7

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse GRAVEL, Some Sand, Little Silt & Clay	GW-GM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB26 @ 0-18 (Drum)

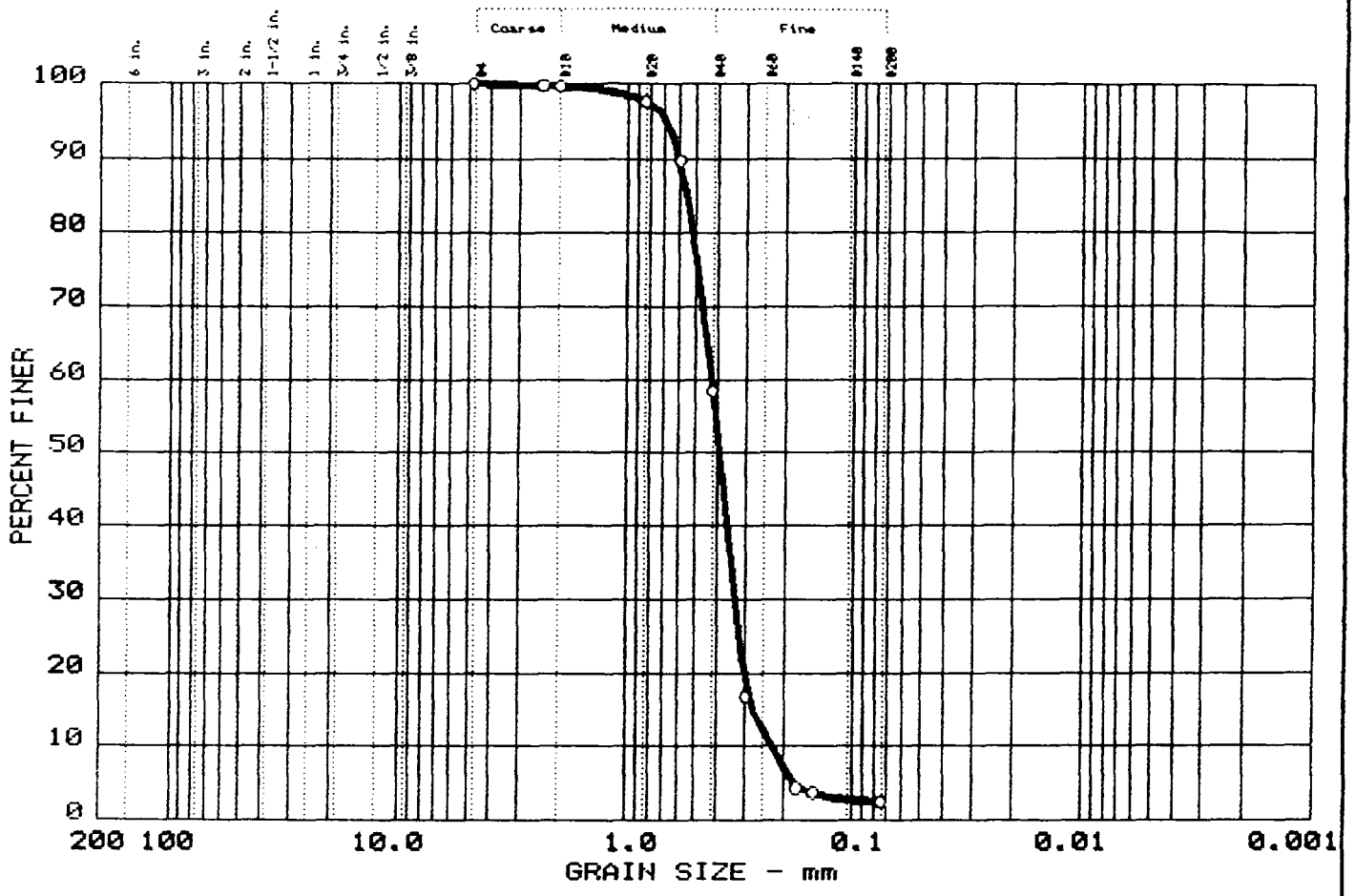
Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	97.5	2.5	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.55	0.43	0.39	0.331	0.2754	0.2239	1.15	1.9

MATERIAL DESCRIPTION	USCS
○ Tan Fine-Medium SAND, Trace Silt and Clay	SP

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB26, Sample 5 @ 23-25 Feet

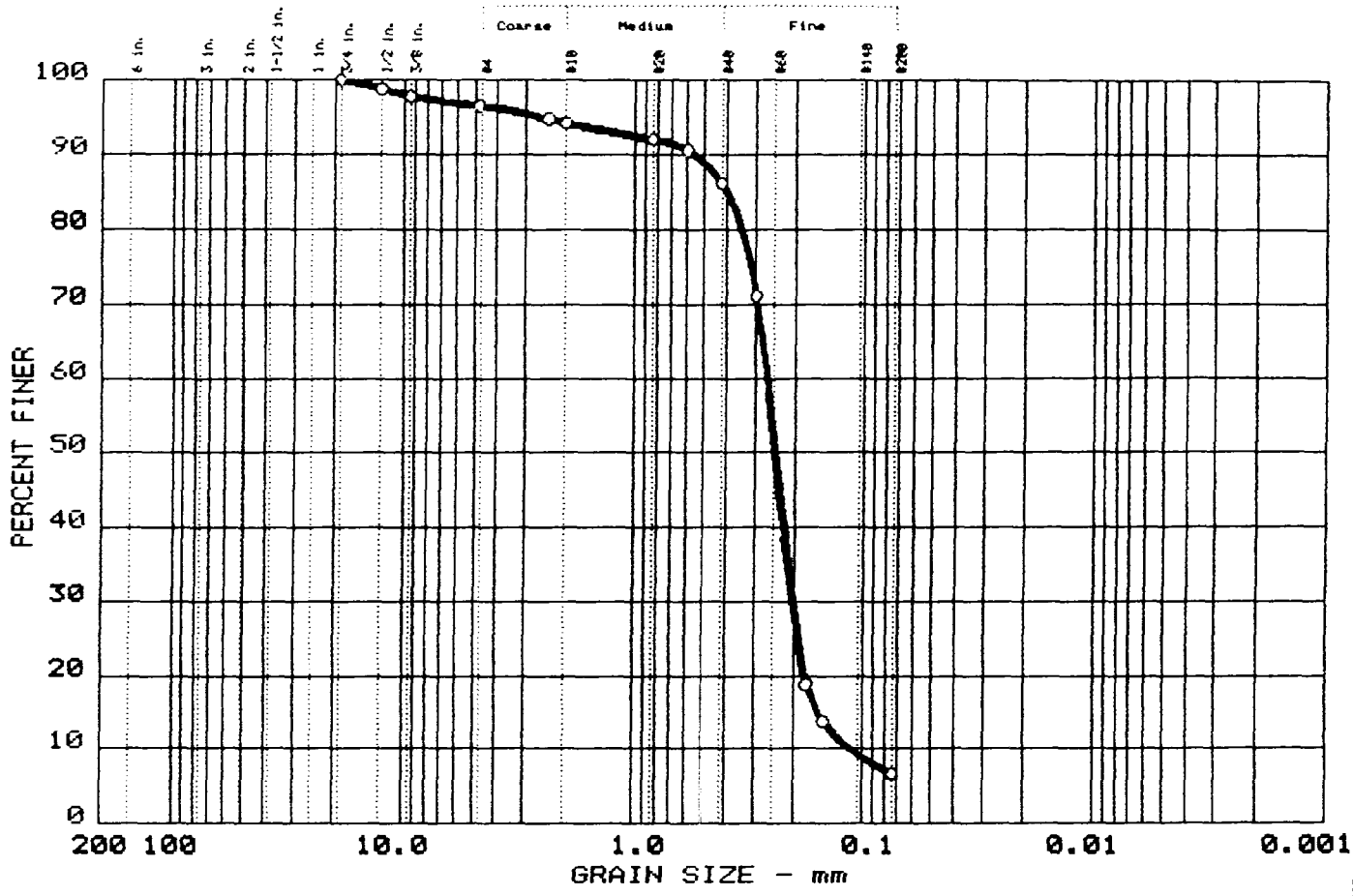
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY DR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	3.5	89.9	6.6	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.40	0.26	0.24	0.203	0.1596	0.1117	1.40	2.4

MATERIAL DESCRIPTION	USCS
○ Tan Fine-Medium SAND, Little Silt and Clay, Trace Gravel	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB27A @ 23-25 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JL

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

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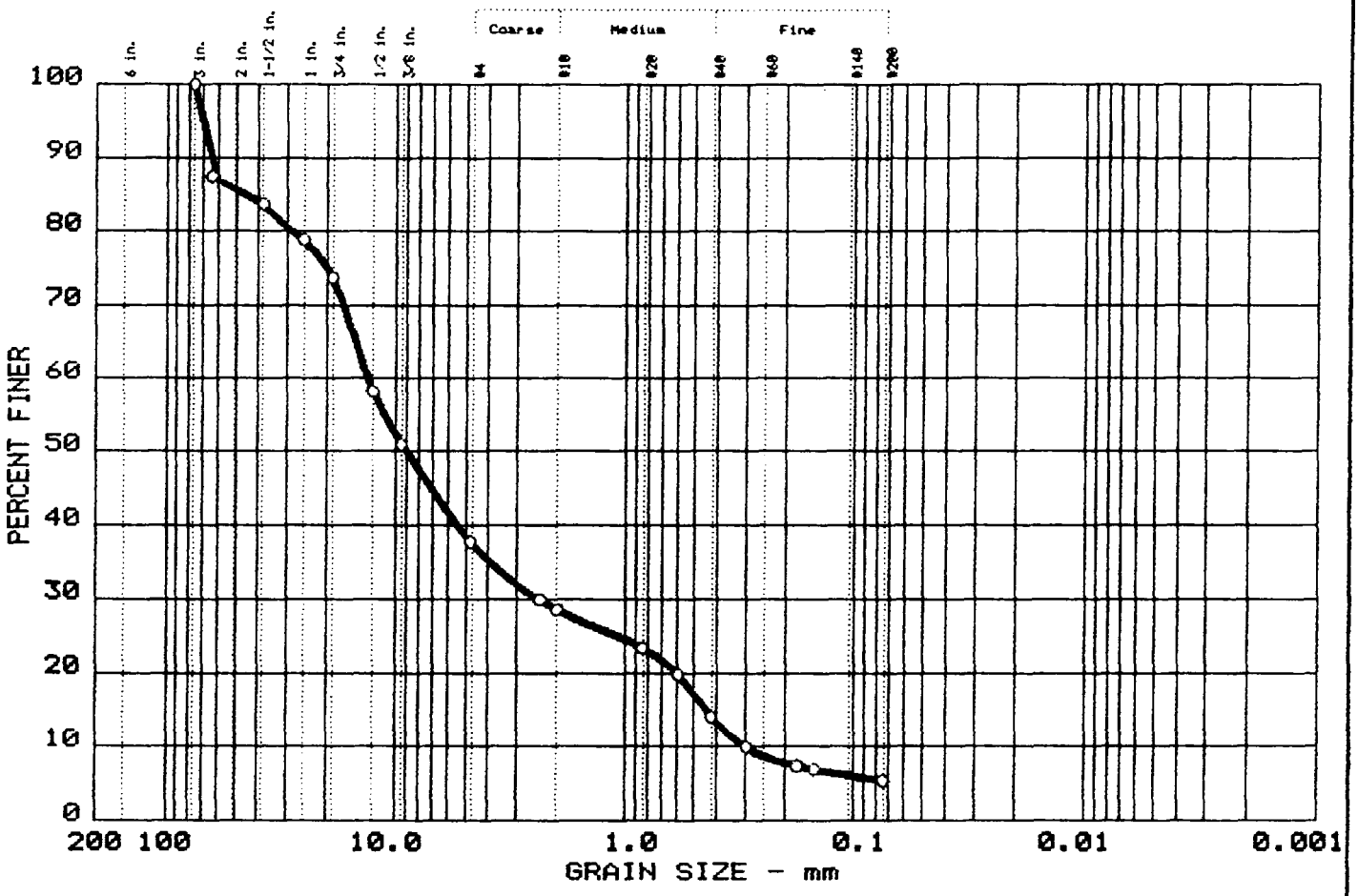


Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	62.2	32.4	5.4	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	44.67	13.34	9.10	2.393	0.4406	0.2979	1.44	44.8

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse GRAVEL, Some Sand, Little Silt & Clay	GW-GM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB30 @ 6-12 (Drum)

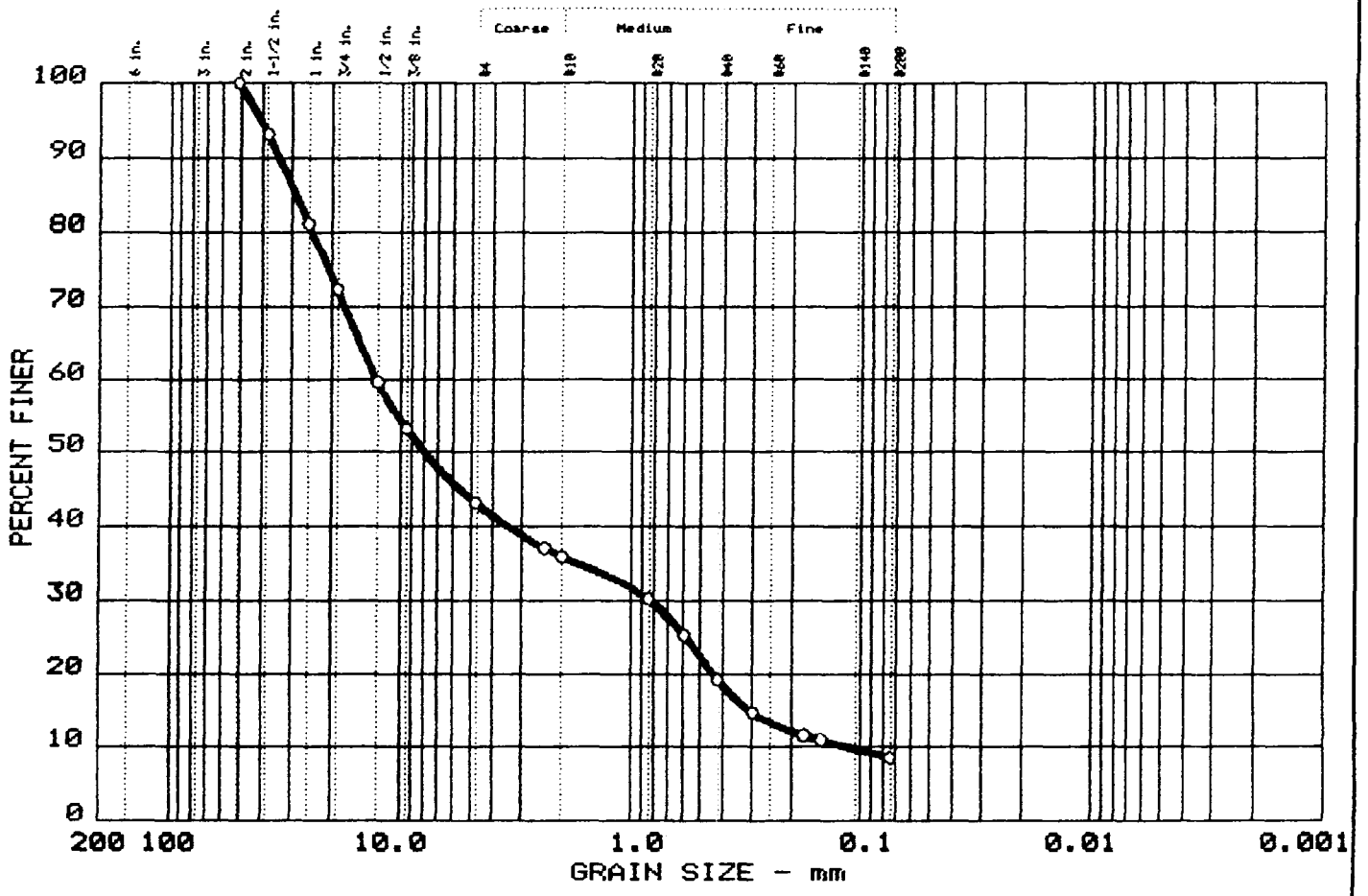
Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	56.9	34.5	8.6	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	28.74	12.84	7.92	0.819	0.3044	0.1118	0.47	114.8

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse GRAVEL, Some Sand, Little Silt & Clay	GP-GM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB32 @ 0-20 (Drum)

Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY JSR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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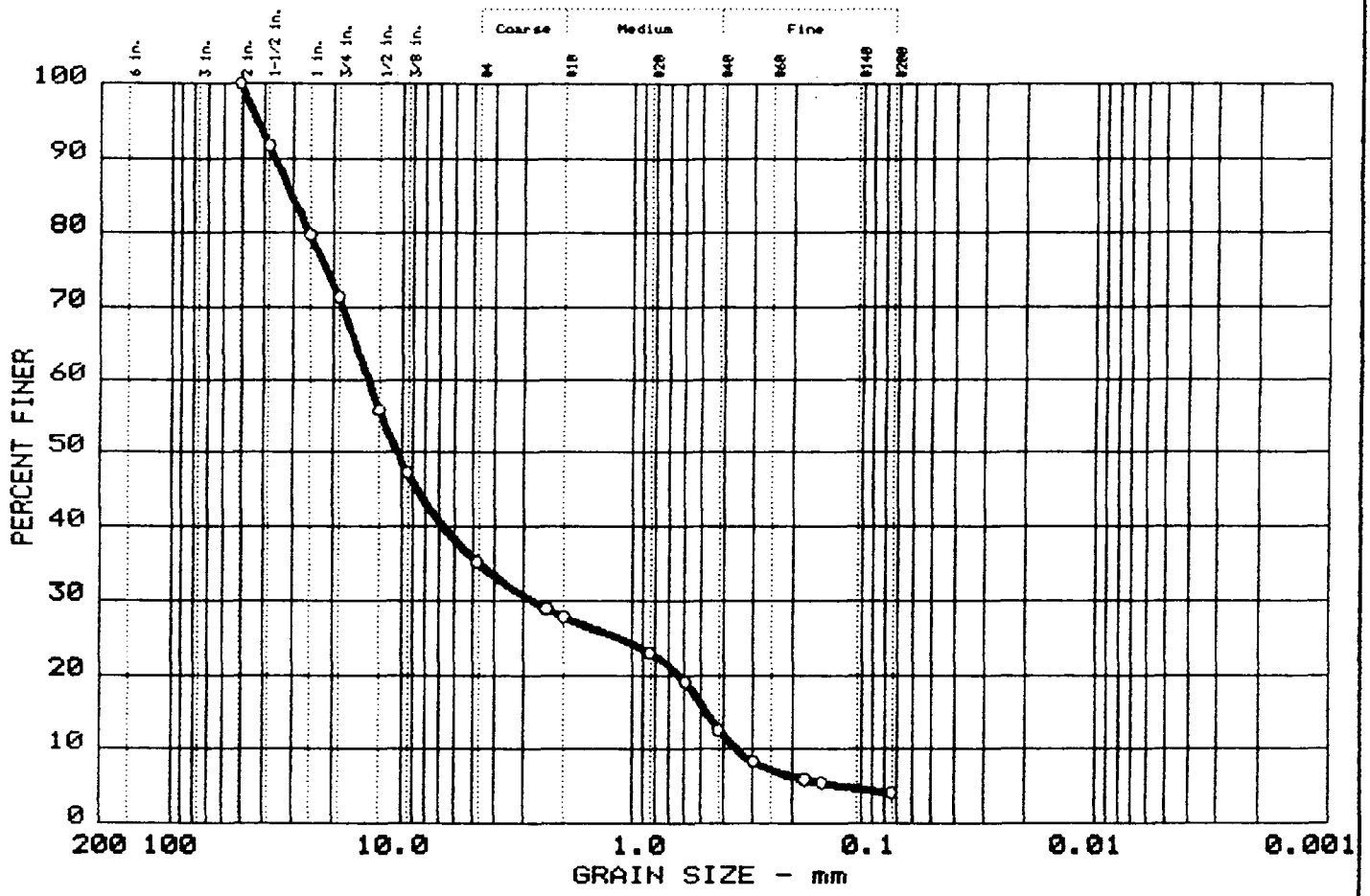


Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	64.8	31.1	4.1	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	30.20	14.13	10.56	2.745	0.4715	0.3495	1.53	40.4

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Coarse GRAVEL, Some Sand, Trace Silt & Clay	GW

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: SB33 @ 0-14 (Drum)

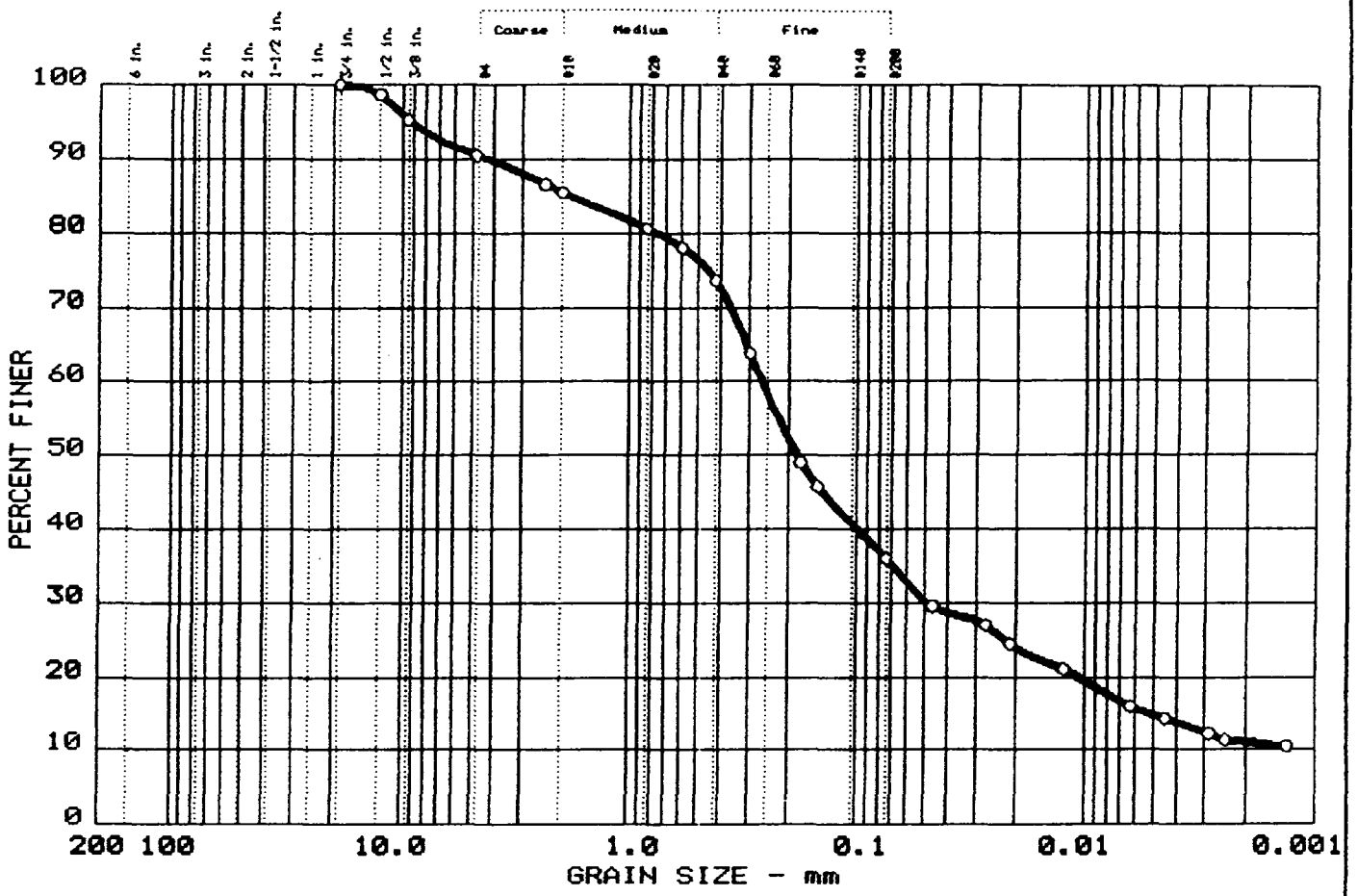
Date: September 1, 1994

Remarks:
TESTED BY CLS
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	9.4	54.6	21.3	14.7

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	1.78	0.26	0.18	0.048	0.0052			

MATERIAL DESCRIPTION	USCS
○ Brown Silty Fine-Coarse SAND, Some Clay, Little Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB33 @ 24-26 Feet

Date: September 7, 1994

Remarks:
TESTED BY CLS/BM/JL
CHECKED BY CLS
APPROVED BY DR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

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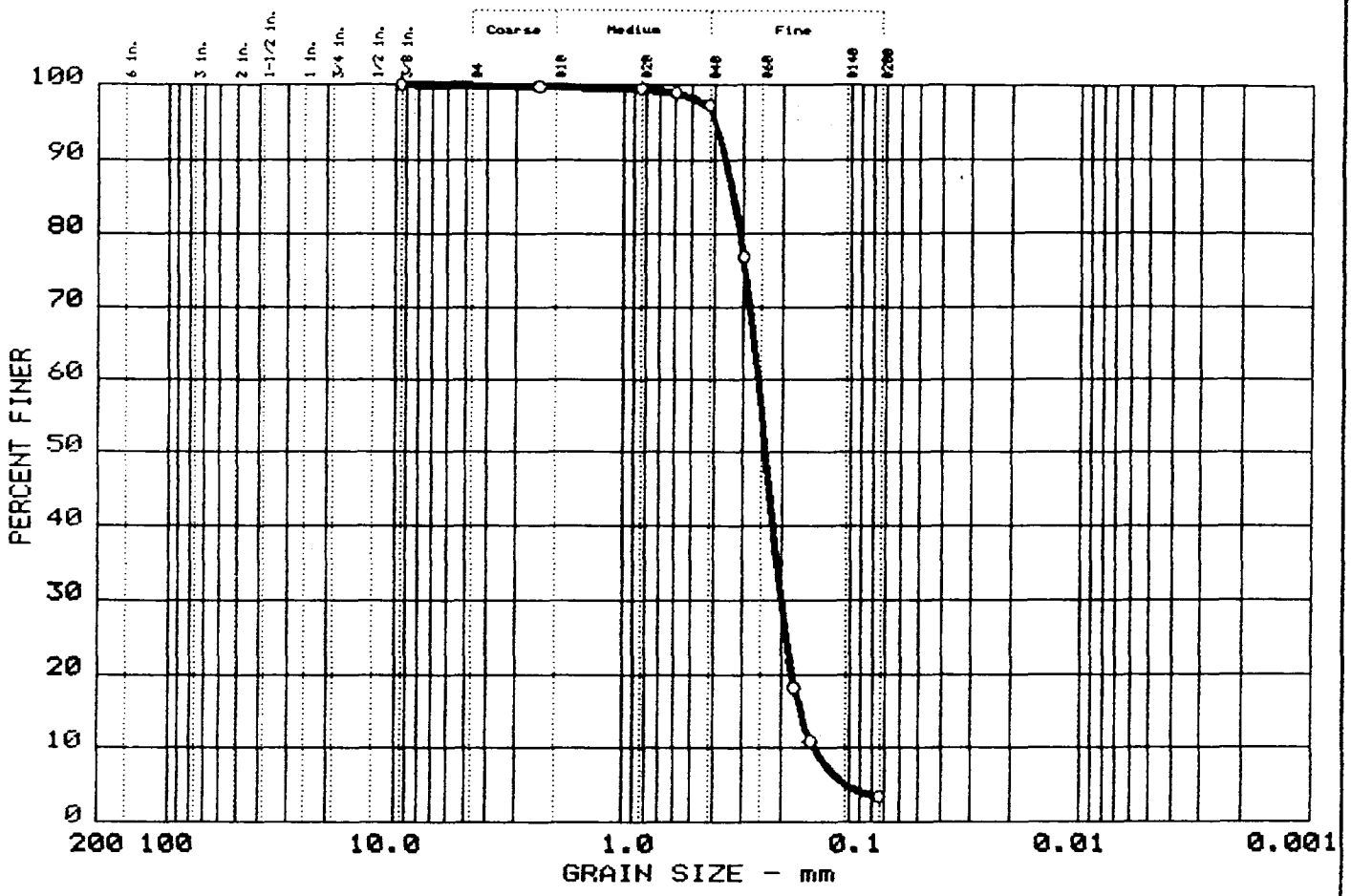

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.1	96.4	3.5	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.33	0.26	0.24	0.202	0.1671	0.1422	1.11	1.8

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine SAND, Trace Silt and Clay	SP

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB34 @ 23-25 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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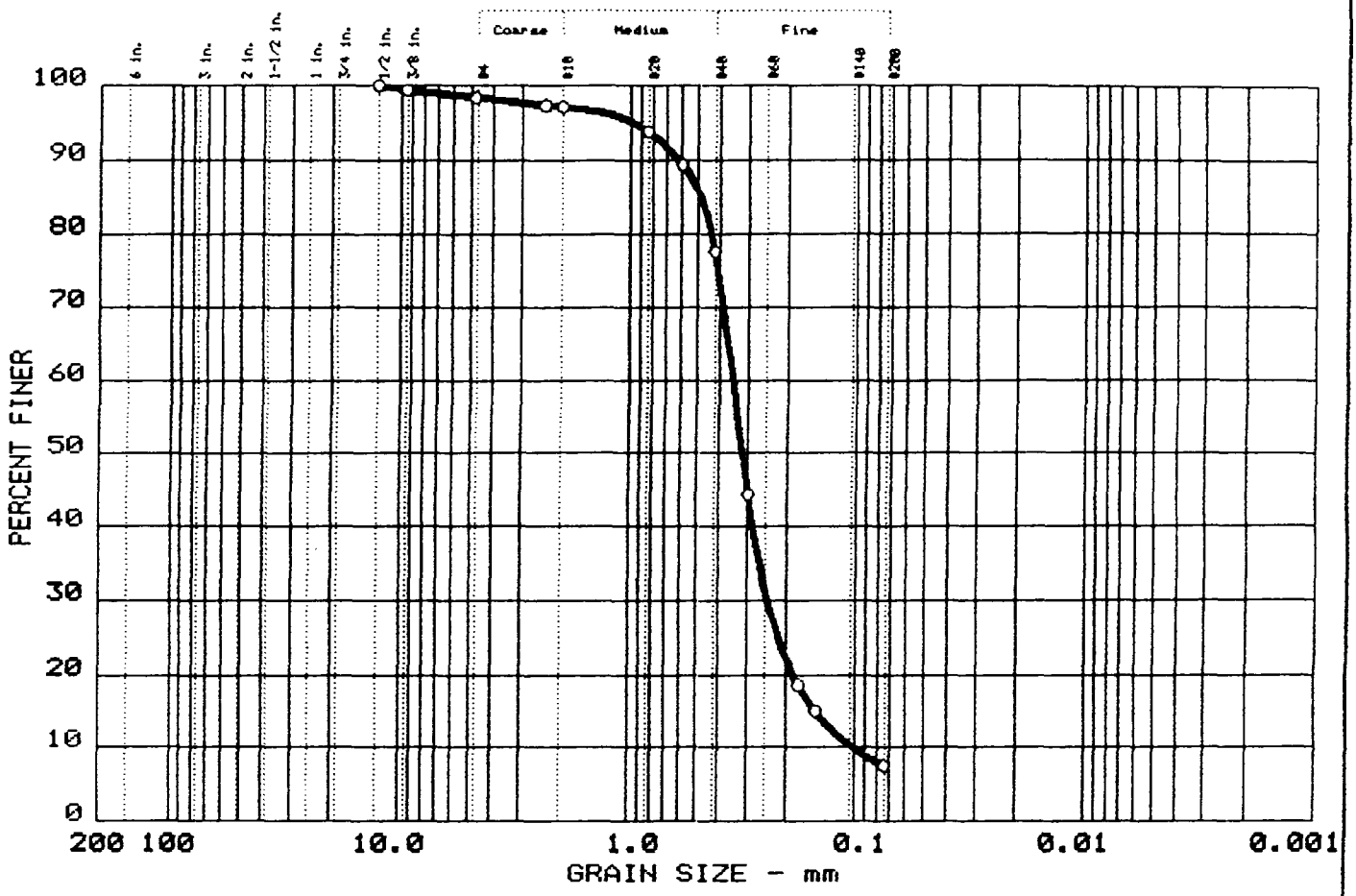

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	1.6	90.9	7.5	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.48	0.35	0.32	0.242	0.1491	0.1020	1.65	3.4

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Medium SAND, Little Silt and Clay, Trace Gravel	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB36A, Sample 5

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JK

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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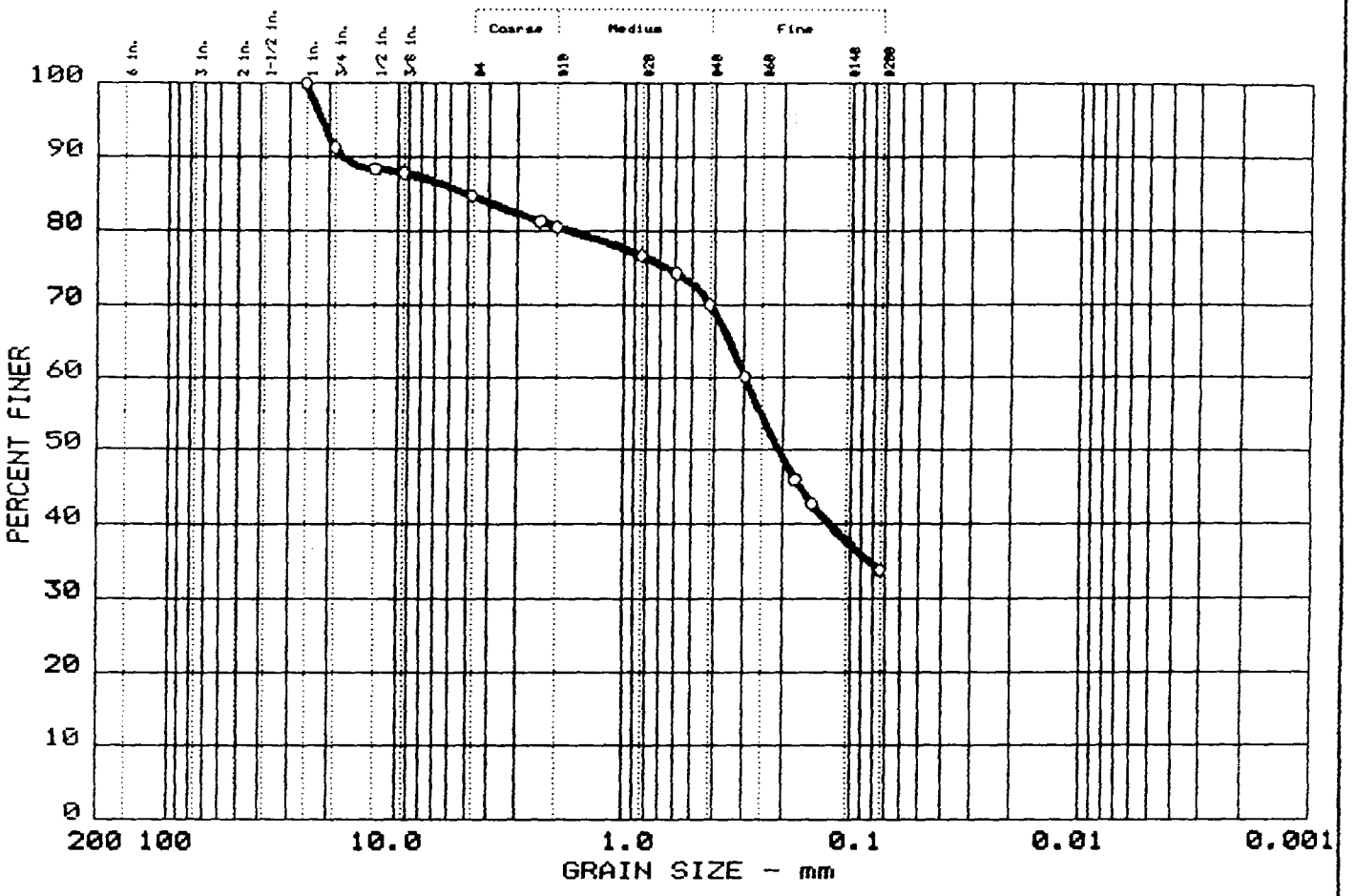
GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	15.3	50.9	33.8	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	5.01	0.29	0.21					

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Medium SAND, Some Silt, Clay and Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring SB37, Sample 7 @ 28-30 Feet

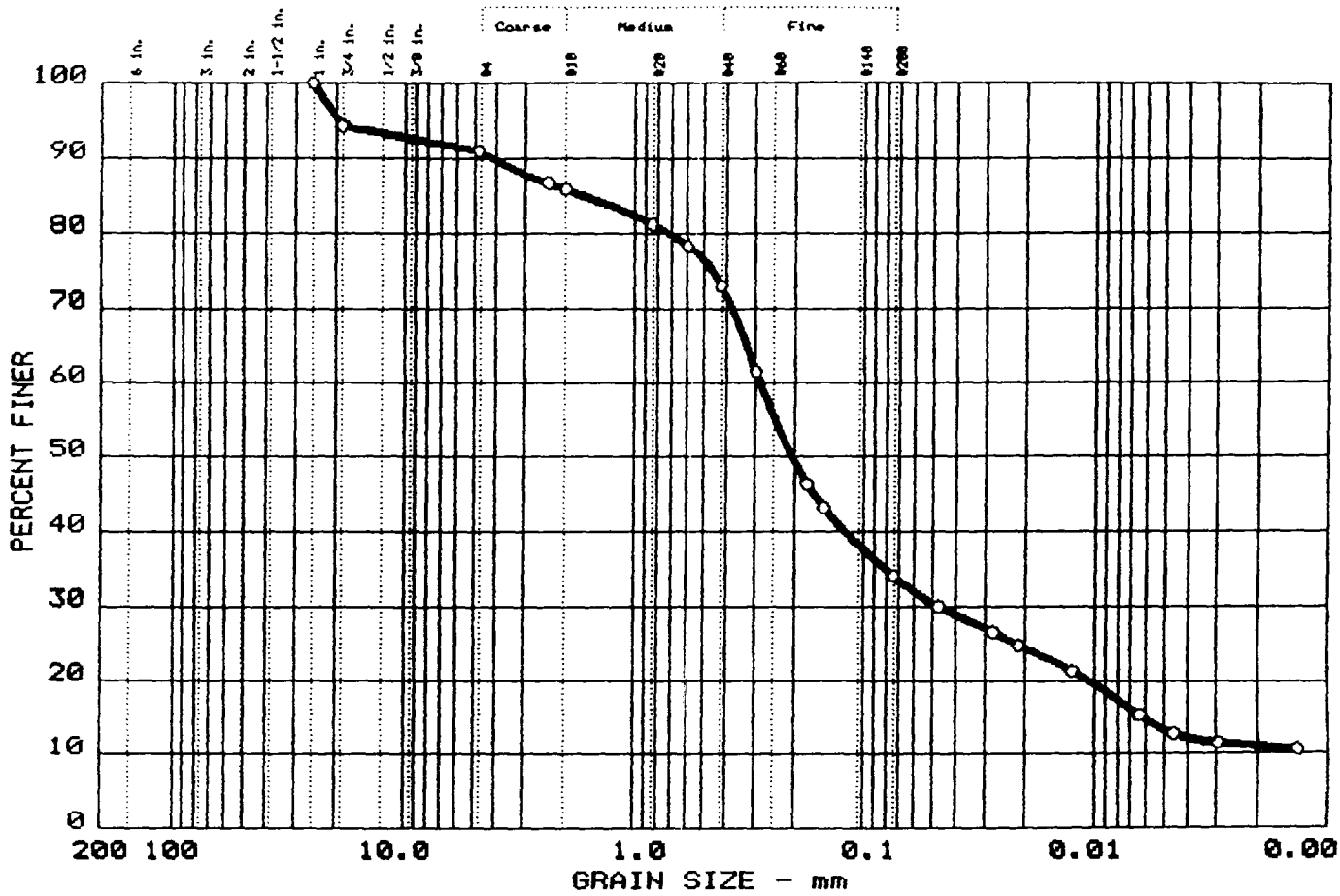
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	9.0	56.9	20.8	13.3

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	1.68	0.28	0.21	0.047	0.0061			

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Coarse SAND, Some Silt and Clay, Little Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring GB2, Sample 4 @ 20-22 Feet

Date: September 7, 1994

Remarks:
TESTED BY CLS/BM/JL
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT

WARZYN, INC.

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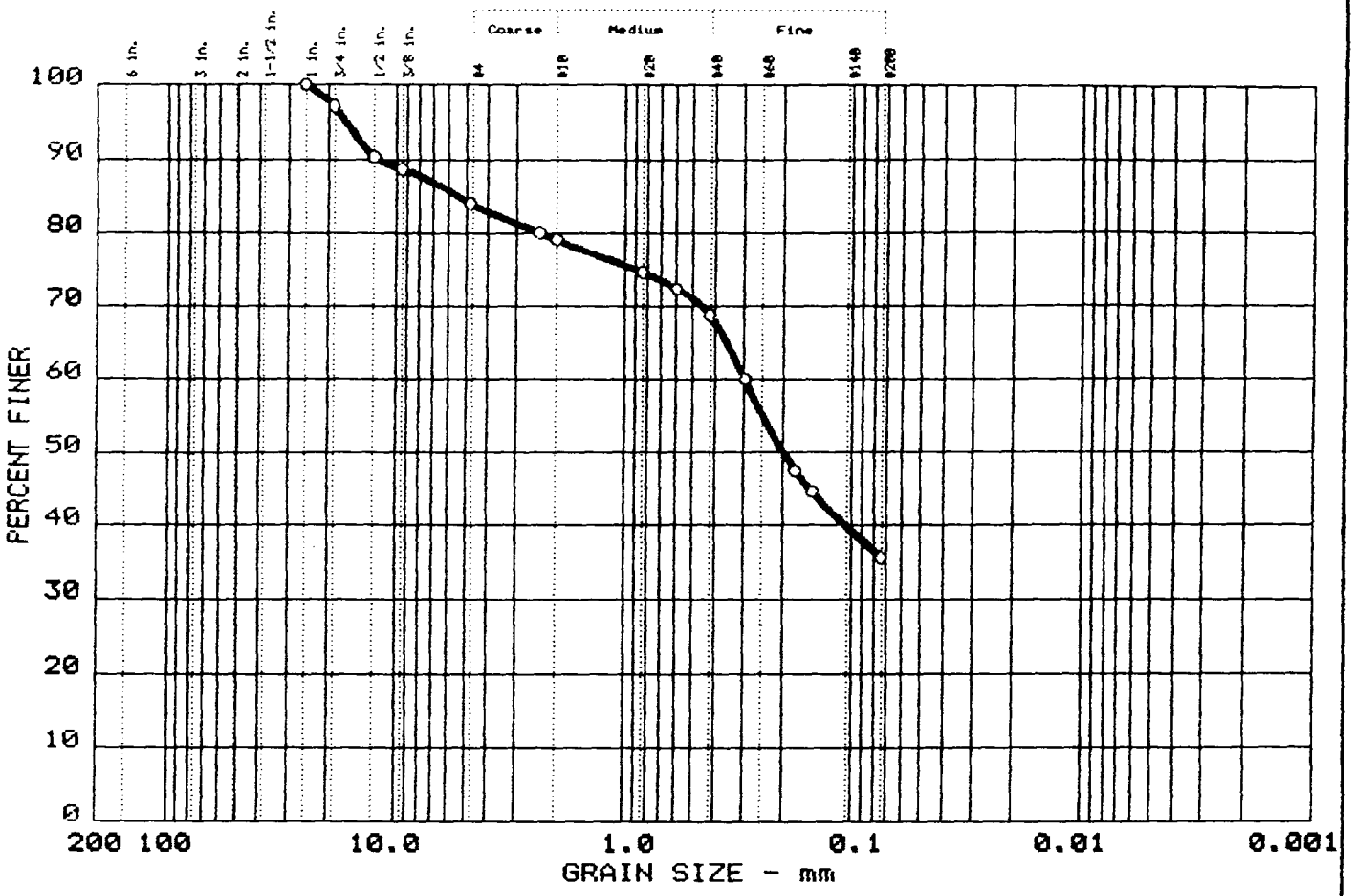
GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	15.9	48.5	35.6	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	5.31	0.30	0.20					

MATERIAL DESCRIPTION	USCS
○ Brown-Gray Silty Fine-Coarse SAND, Some Clay and Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring GB2, Sample 7 @ 35-37 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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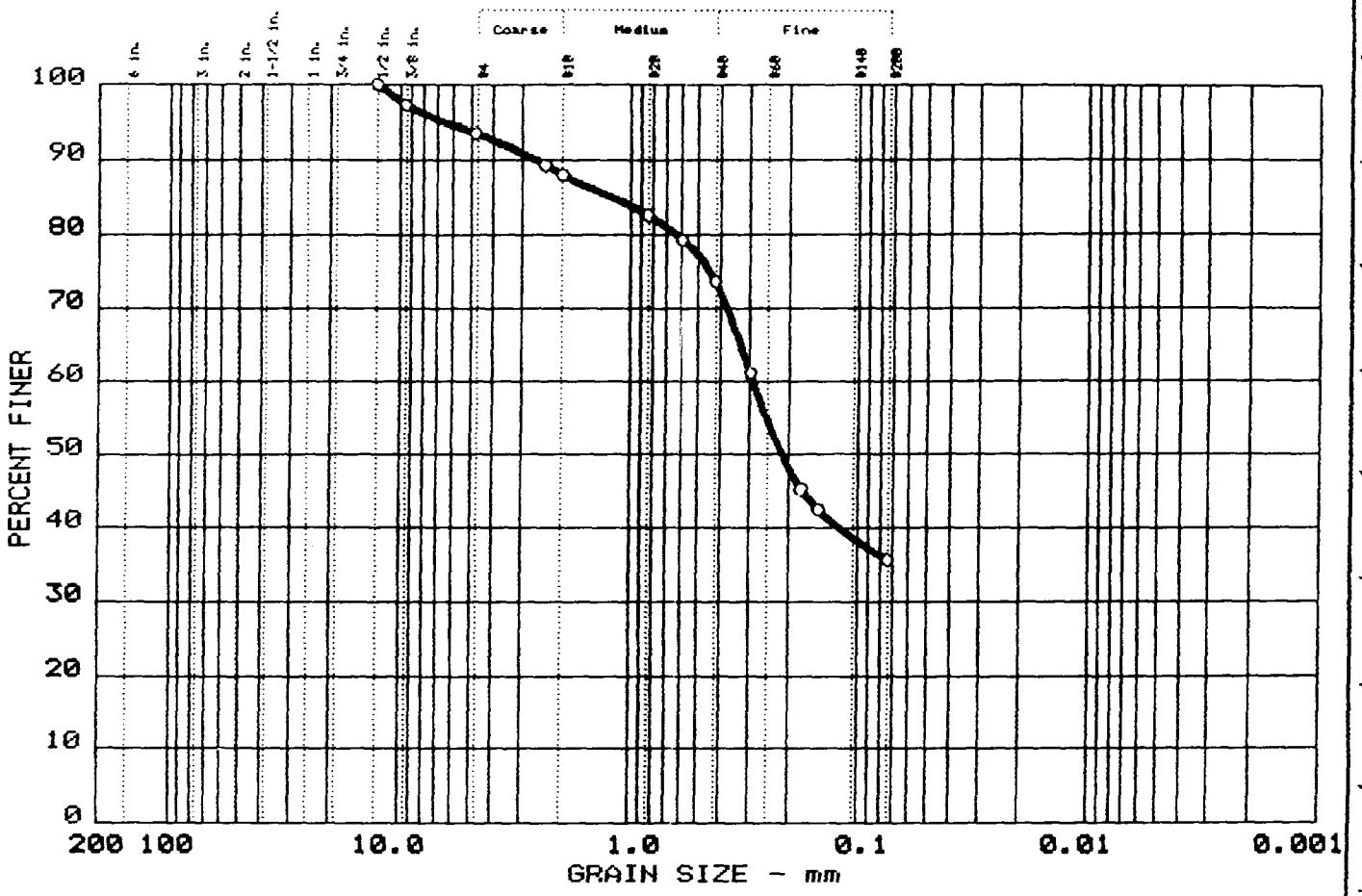


Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	6.4	58.0	35.6	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	1.20	0.29	0.22					

MATERIAL DESCRIPTION	USCS
○ Brown Silty Fine-Coarse SAND, Some Clay, Little Gravel	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring GB2, Sample 9 @ 45-47 Feet

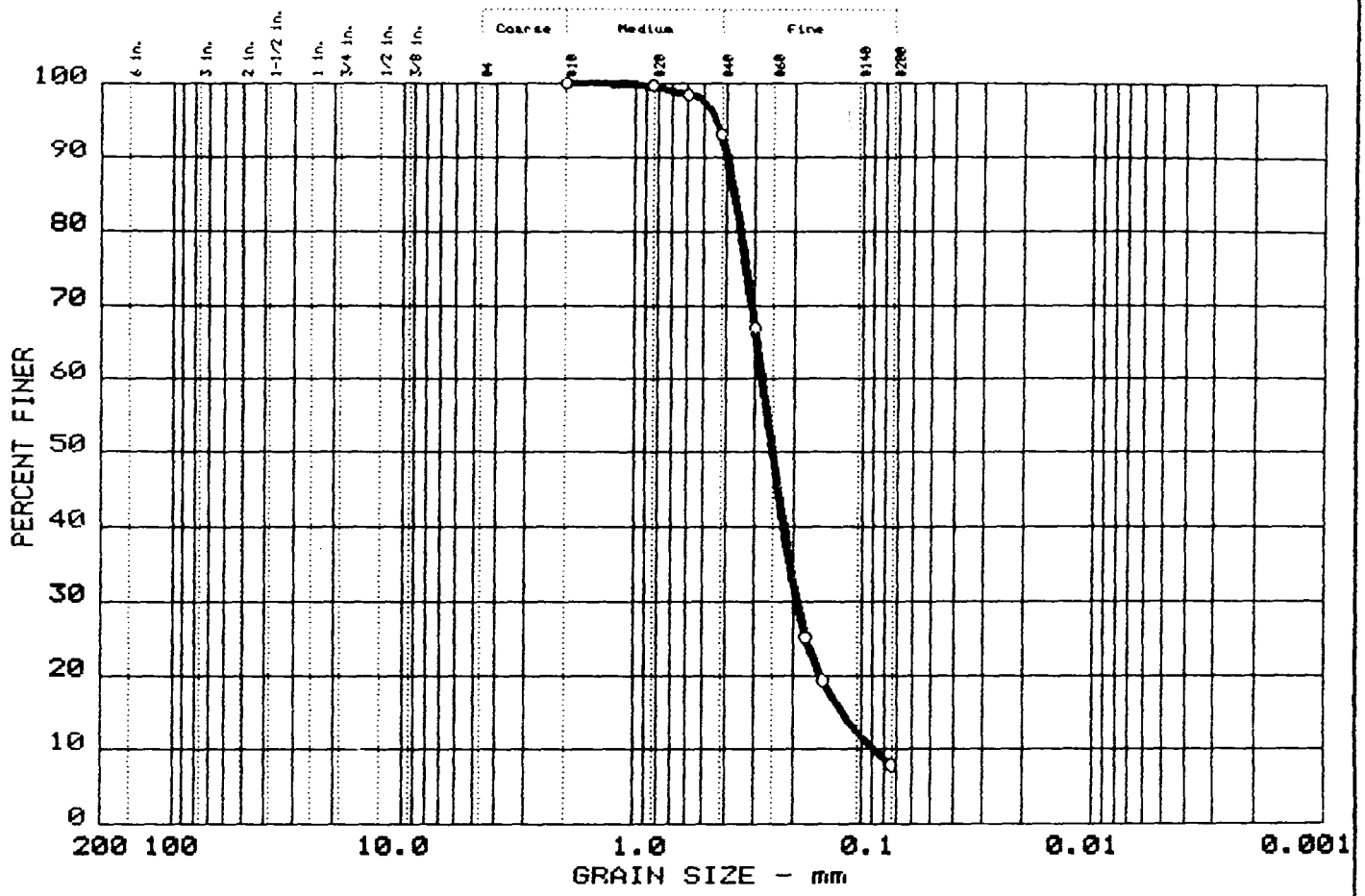
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY WTR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	92.0	8.0	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.37	0.28	0.25	0.193	0.1218	0.0872	1.55	3.2

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Medium SAND, Little Silt and Clay	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring GB2, Sample 10 @ 50-52 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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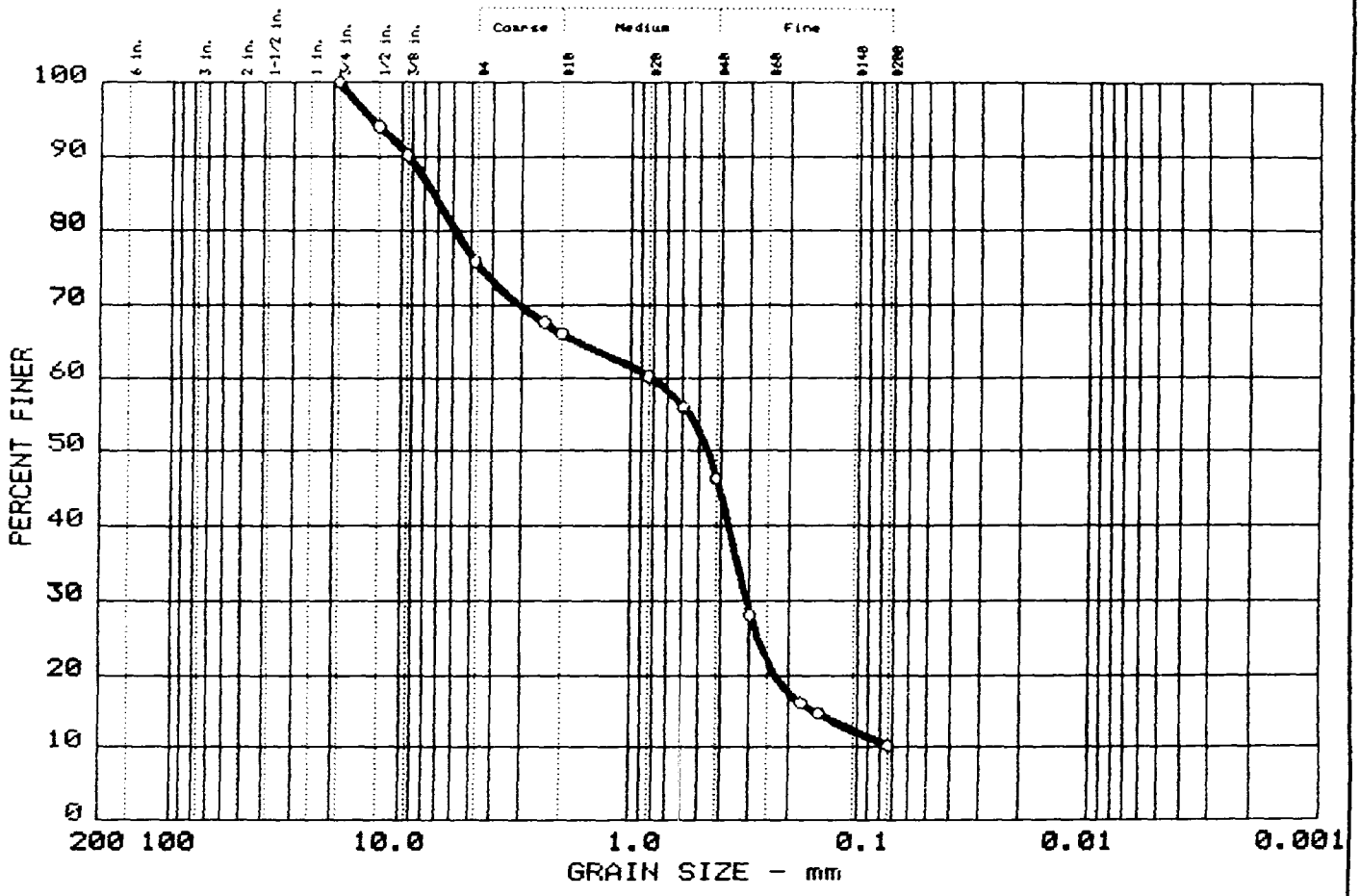

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	24.1	65.6	10.3	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	7.24	0.79	0.46	0.309	0.1549			

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Coarse SAND, Some Gravel, Little Silt and Clay	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W32C @ 46 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY DR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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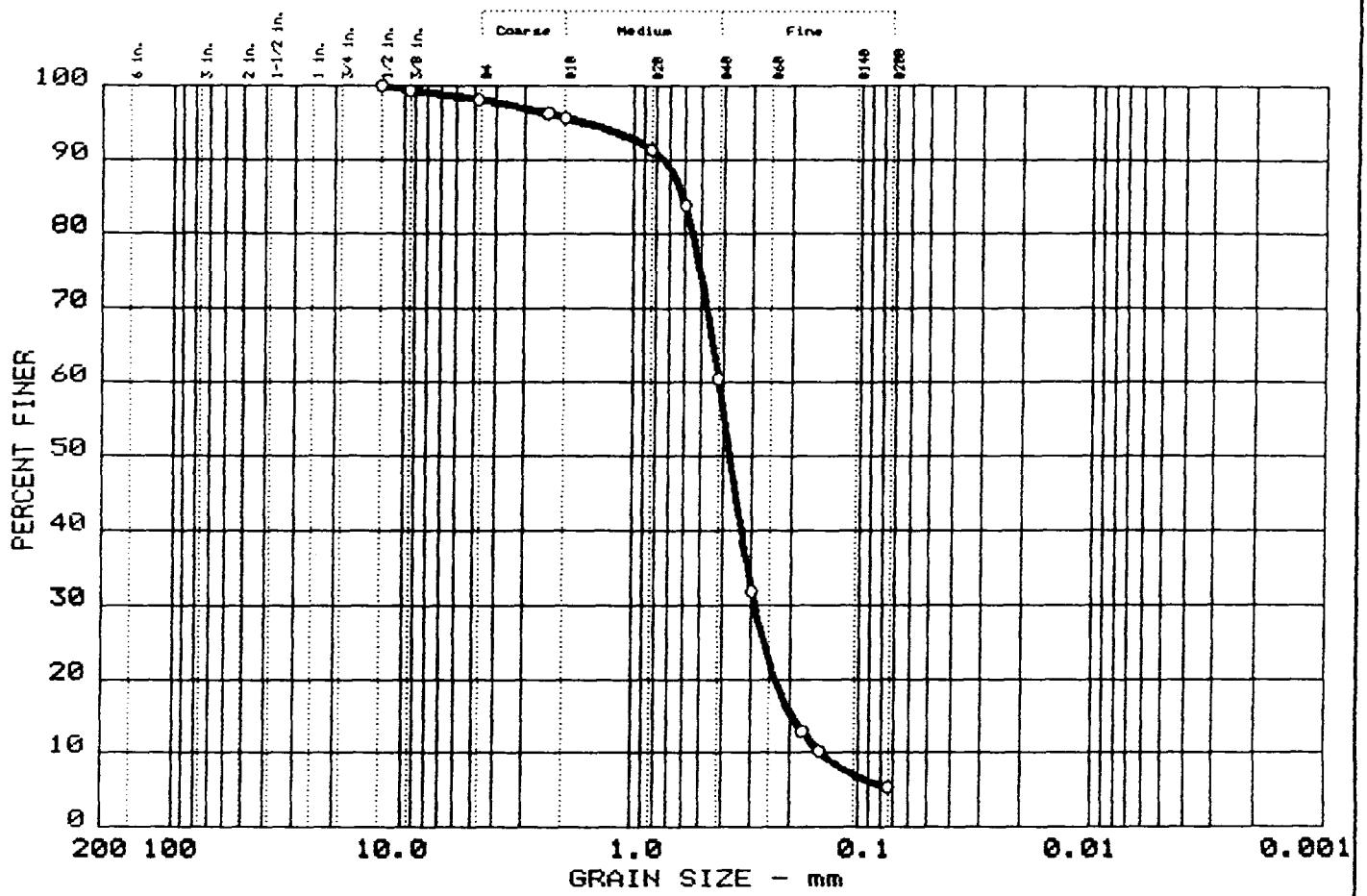


Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	1.9	92.7	5.4	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.61	0.42	0.37	0.288	0.1950	0.1445	1.38	2.9

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Medium SAND, Little Silt and Clay, Trace Gravel	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W32C @ 64 Feet

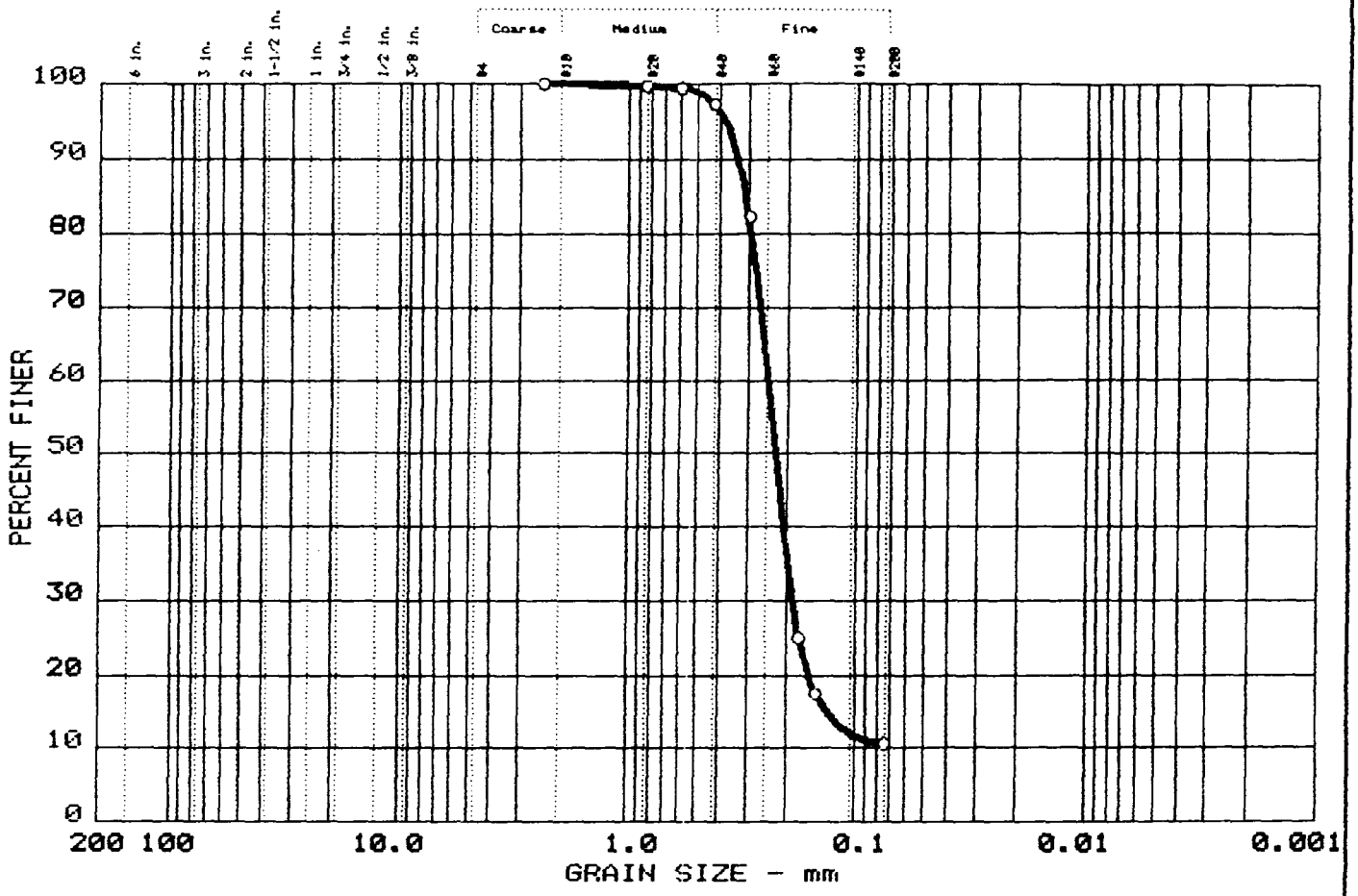
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	89.4	10.6	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.31	0.24	0.22	0.188	0.1334			

MATERIAL DESCRIPTION	USCS
○ Brown Fine SAND, Little Silt and Clay	SP-SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W33C @ 50 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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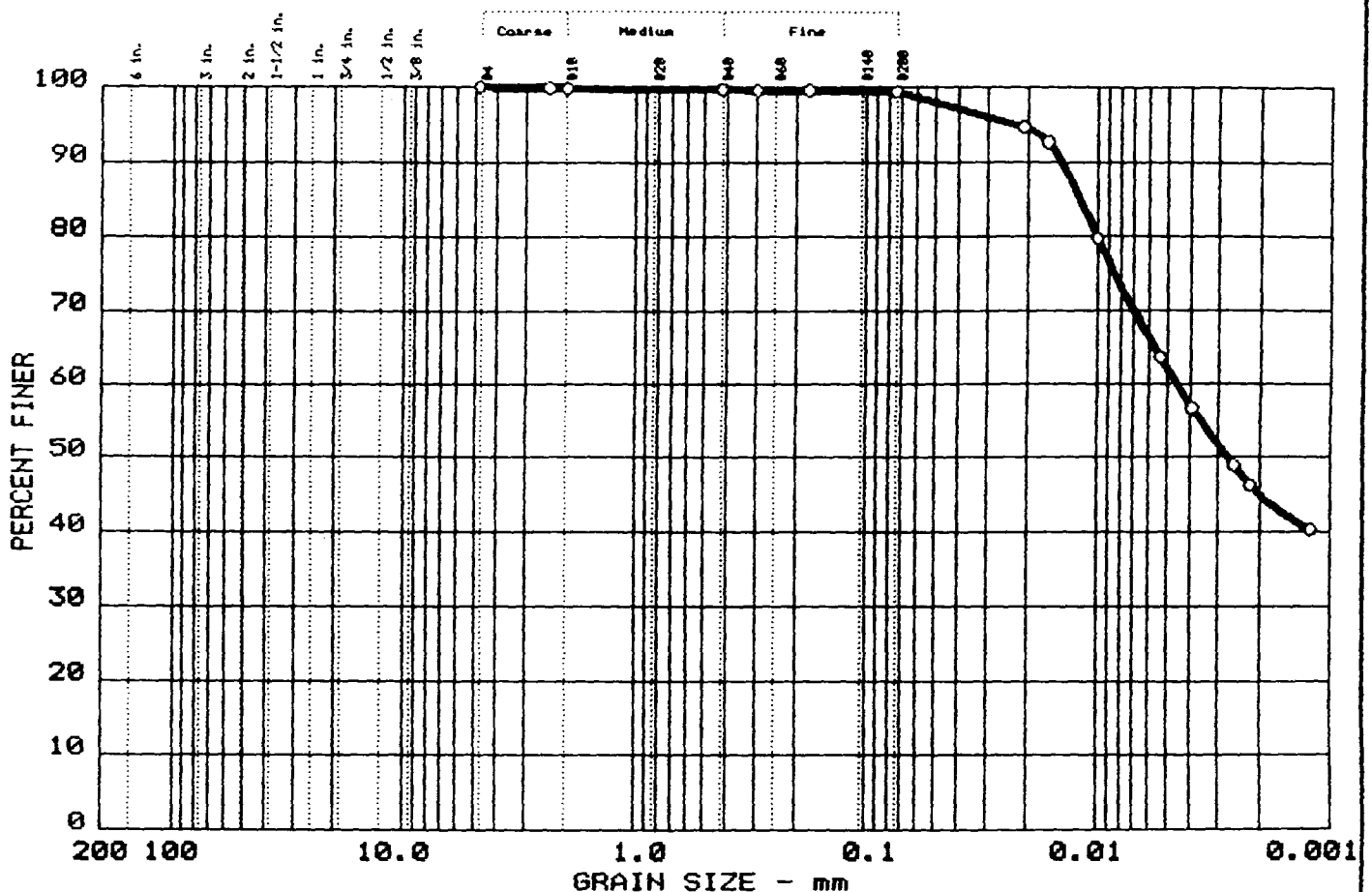

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	0.6	37.4	62.0

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	36	20			0.00					

MATERIAL DESCRIPTION	USCS
○ Gray Lean CLAY, Trace Sand	CL

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W33C @ 63 Feet

Date: September 7, 1994

Remarks:
TESTED BY CLS/BM/JL
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

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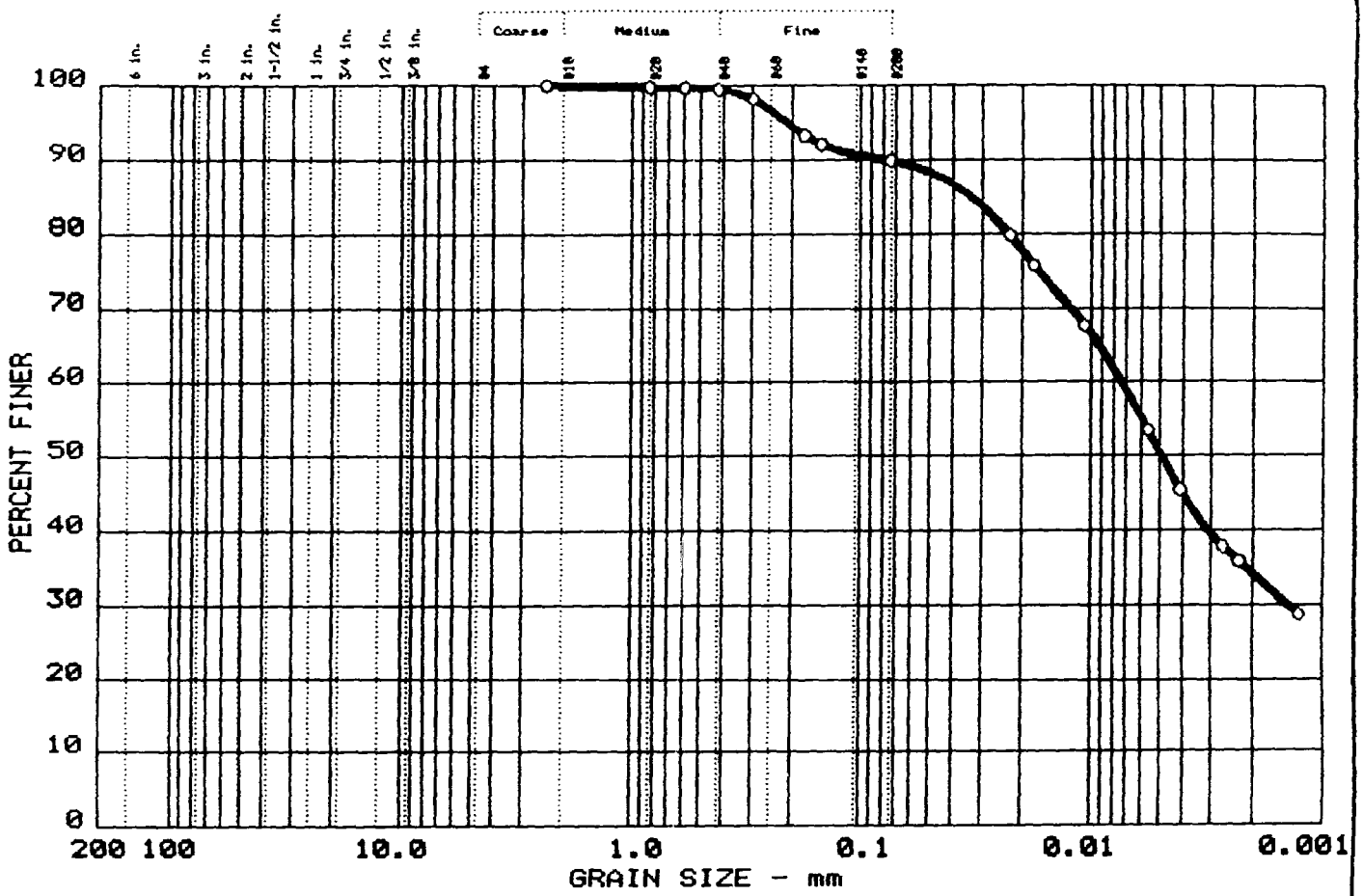

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	10.1	39.6	50.3

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	29	14			0.00	0.001				

MATERIAL DESCRIPTION	USCS
○ Brown Lean CLAY, Little Sand	CL

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W33C @ 34 Feet

Date: September 7, 1994

Remarks:
TESTED BY CLS/BM/JL
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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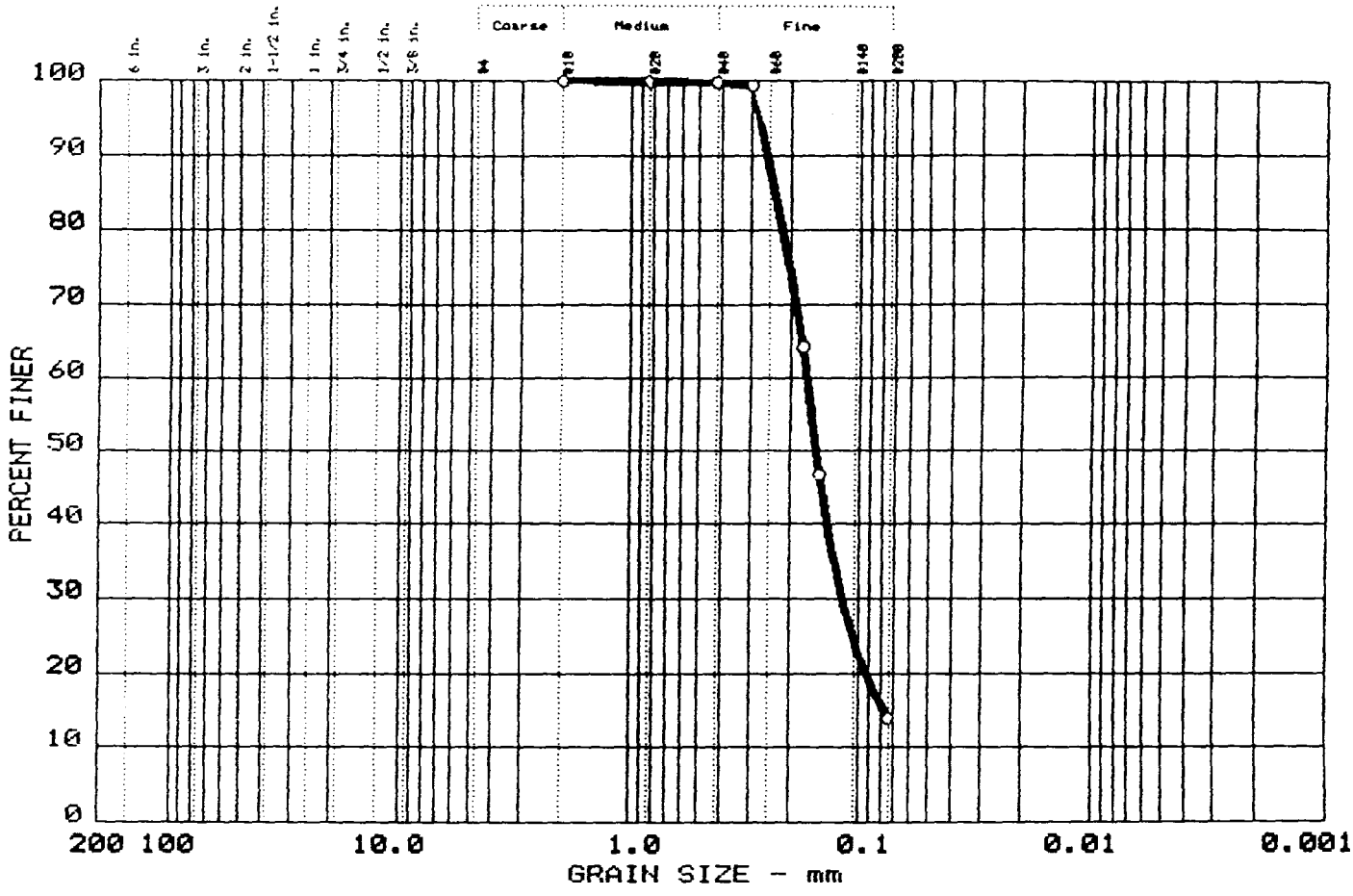

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	86.1	13.9	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.23	0.17	0.15	0.119	0.0774			

MATERIAL DESCRIPTION	USCS
○ Brown Fine SAND, Some Silt and Clay	SM

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W34C @ 79 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

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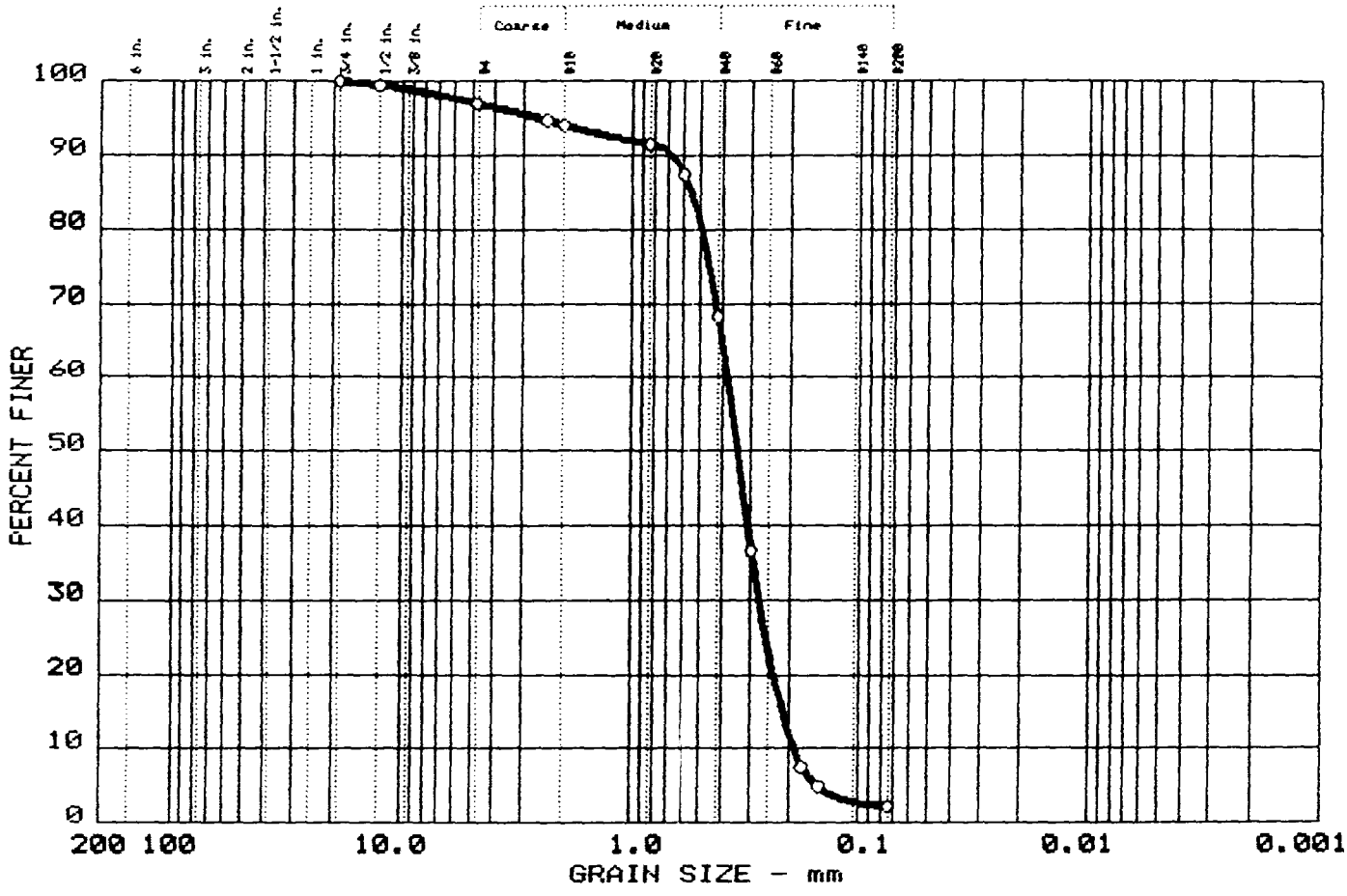

Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	3.0	94.7	2.3	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.55	0.38	0.34	0.274	0.2168	0.1925	1.02	2.0

MATERIAL DESCRIPTION	USCS
○ Brown Fine-Medium SAND, Trace Gravel, Silt and Clay	SP

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W35C @ 83 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

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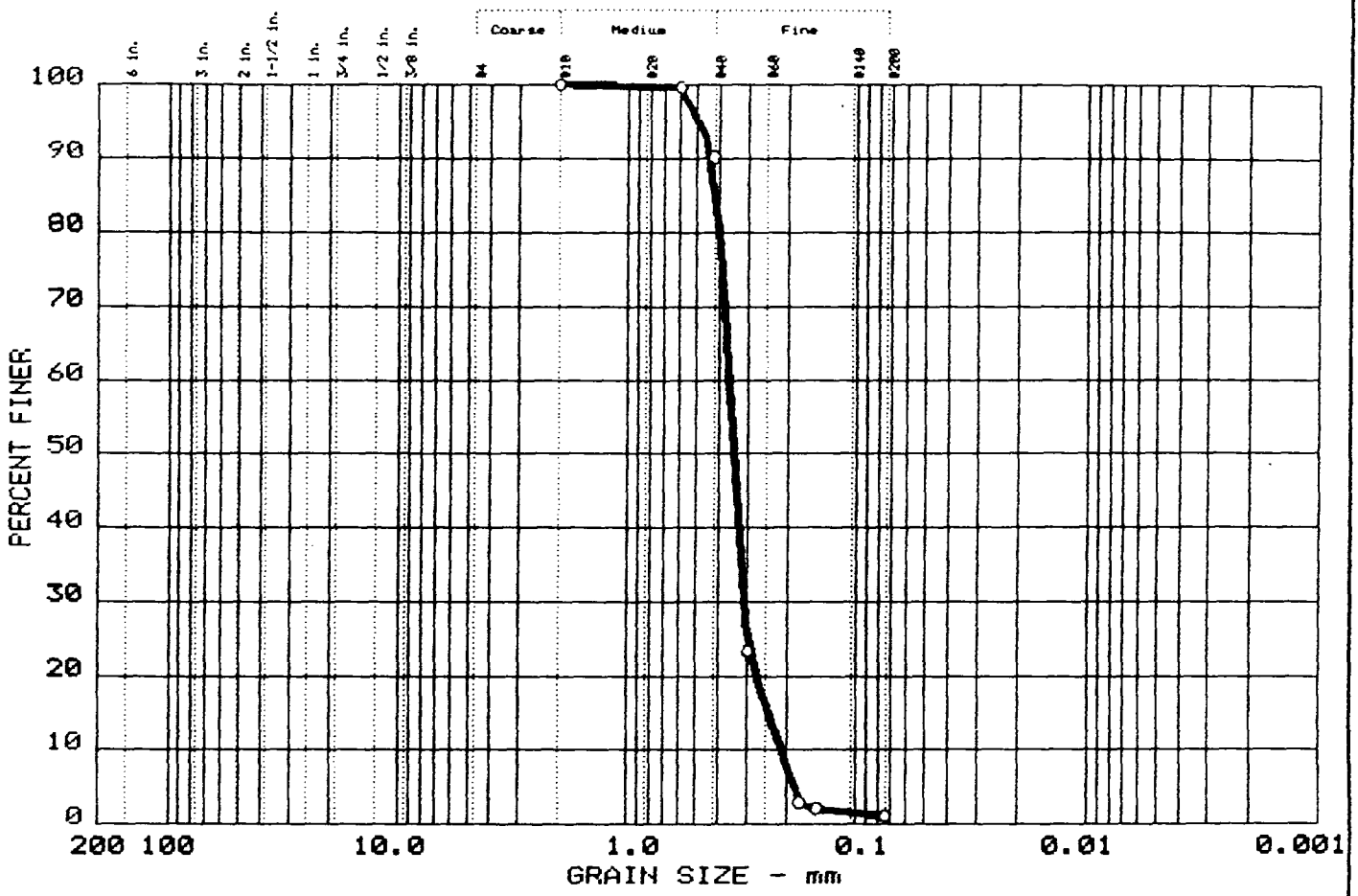
GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	0.0	98.9	1.1	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	0.41	0.36	0.34	0.307	0.2402	0.2116	1.24	1.7

MATERIAL DESCRIPTION	USCS
○ Light Brown Fine-Medium SAND, Trace Silt and Clay	SP

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W36C @ 69 Feet

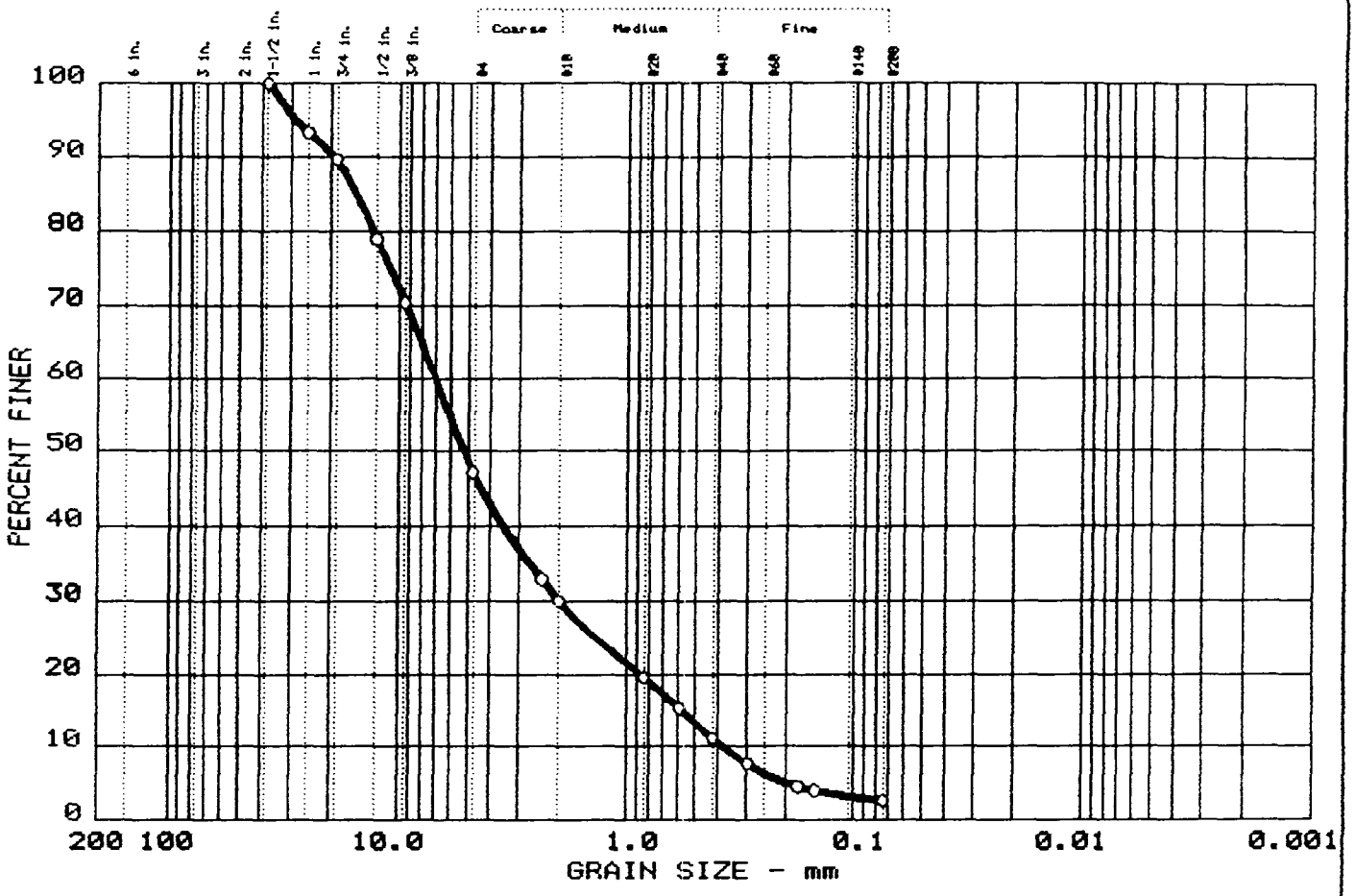
Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CS
APPROVED BY VJR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

GRAIN SIZE DISTRIBUTION TEST REPORT



Symbol	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
○	0.0	52.9	44.4	2.7	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
○	--	--	15.49	7.00	5.24	1.991	0.5741	0.3750	1.51	18.7

MATERIAL DESCRIPTION	USCS
○ Tan Fine-Coarse SAND & GRAVEL, Trace Silt and Clay	GW/SW

Project No.: 10024910
Project: BELOIT CORPORATION
○ Sample: Boring W37, Sample 4 @ 20-22 Feet

Date: September 23, 1994

Remarks:
TESTED BY CLS/JL/BM
CHECKED BY CLS
APPROVED BY JR

GRAIN SIZE DISTRIBUTION TEST REPORT
WARZYN, INC.

Sheet No.

I2

VERTICAL PERMEABILITY RESULTS

Job No. 100249
Date: 08/17/94

FALLING HEAD PERMEABILITY TEST

Warzyn Inc., 1 Science Court, Madison, WI 53711 Phone: (608)231-6955 or 231-4747

PROJECT	BELOIT CORPORATION
LOCATION	Rockton, Illinois
SAMPLE DEPTH (ft)	Boring W30C - ST1 @ 69.8-71.8 Feet
SOIL DESCRIPTION (a)	Gray Lean CLAY, Trace Sand (CL)
SAMPLE DIAMETER (cm)	7.4
SAMPLE AREA, A(cm^2)	42.6

	INITIAL	FINAL
SAMPLE LENGTH, L(cm)	17.2	17.0
MOISTURE CONTENT, %	17.6	17.4
DRY DENSITY (lb/cu ft)	110.8	111.8
PERCENT COMPACTION	-	-

RUN	COEFFICIENT OF PERMEABILITY, k(cm/sec)
1	7.9E-08
2	7.0E-08
3	7.0E-08
4	6.8E-08
5	6.8E-08
6	6.3E-08
7	6.4E-08
8	6.1E-08
9	6.2E-08
10	6.2E-08
11	2.7E-08
12	6.2E-08
13	6.2E-08
14	6.3E-08

AVERAGE COEFFICIENT OF PERMEABILITY = 6.2E-08 cm/sec
(Based on run numbers 12 through 14)

FORMULA: $k = \frac{2.3aL}{At} \log_{10} \frac{h_0}{h_1}$, Where a = cross-sectional area of standpipe,
t = time for water level to fall from initial height, h_0, to final height, h_1
(All other terms are defined above)

FOOTNOTES: (a) Visual soil description

REMARKS: This permeability test was performed on a relatively undisturbed 3-inch diameter Shelby tube sample.

CHECKED BY: CAS DATE: 8-17-94 APPROVED BY: VJR DATE: 8.17.94

Job No. 100249
Date: 08/17/94

FALLING HEAD PERMEABILITY TEST

Warzyn Inc., 1 Science Court, Madison, WI 53711 Phone: (608)231-6955 or 231-4747

PROJECT	BELOIT CORPORATION
LOCATION	Rockton, Illinois
SAMPLE DEPTH (ft)	Boring W31C - ST1 @ 80-82 Feet
SOIL DESCRIPTION (a)	Gray Lean CLAY, Trace Sand (CL)
SAMPLE DIAMETER (cm)	7.4
SAMPLE AREA, A(cm^2)	42.6

	INITIAL	FINAL
SAMPLE LENGTH, L(cm)	17.5	17.4
MOISTURE CONTENT, %	20.1	20.0
DRY DENSITY (lb/cu ft)	108.5	109.0
PERCENT COMPACTION	-	-

RUN	COEFFICIENT OF PERMEABILITY, k(cm/sec)
1	3.0E-08
2	3.1E-08
3	3.1E-08
4	3.0E-08
5	2.8E-08
6	2.5E-08
7	2.4E-08
8	2.4E-08
9	2.3E-08
10	2.3E-08
11	2.3E-08
12	2.3E-08
13	2.3E-08
14	2.3E-08

AVERAGE COEFFICIENT OF PERMEABILITY = 2.3E-08 cm/sec
(Based on run numbers 12 through 14)

FORMULA: $k = \frac{2.3aL}{At} \log_{10} \frac{h_0}{h_1}$, Where a = cross-sectional area of standpipe,
t = time for water level to fall from initial height, h_0, to final height, h_1
(All other terms are defined above)

FOOTNOTES: (a) Visual soil description

REMARKS: This permeability test was performed on a relatively undisturbed 3-inch diameter Shelby tube sample.

CHECKED BY: CLS DATE: 8-17-94 APPROVED BY: VJR DATE: 8-17-94

Job No. 100249
Date: 08/17/94

FALLING HEAD PERMEABILITY TEST

Warzyn Inc., 1 Science Court, Madison, WI 53711 Phone: (608)231-6955 or 231-4747

PROJECT	BELOIT CORPORATION
LOCATION	Rockton, Illinois
SAMPLE DEPTH (ft)	Boring W34C - ST1 @ 84-85.9 Feet
SOIL DESCRIPTION (a)	Gray Lean CLAY, Some Sand (CL)
SAMPLE DIAMETER (cm)	7.4
SAMPLE AREA, A(cm^2)	42.6

	INITIAL	FINAL
SAMPLE LENGTH, L(cm)	17.9	17.9
MOISTURE CONTENT, %	20.7	19.9
DRY DENSITY (lb/cu ft)	107.3	107.6
PERCENT COMPACTION	-	-

RUN	COEFFICIENT OF PERMEABILITY, k(cm/sec)
1	1.0E-06
2	1.4E-06
3	3.6E-06
4	3.6E-06
5	2.9E-06
6	2.9E-06
7	2.3E-06
8	1.3E-06
9	1.3E-06
10	1.3E-06

AVERAGE COEFFICIENT OF PERMEABILITY = 1.3E-06 cm/sec
(Based on run numbers 8 through 10)

FORMULA: $k = \frac{2.3aL}{\Delta t} \log_{10} \frac{h_0}{h_1}$, Where a = cross-sectional area of standpipe,
t = time for water level to fall from initial height, h_0, to final height, h_1
(All other terms are defined above)

FOOTNOTES: (a) Visual soil description

REMARKS: This permeability test was performed on a relatively undisturbed 3-inch diameter Shelby tube sample.

CHECKED BY: CLS DATE: 8-17-94 APPROVED BY: VJR DATE: 8-17-94

Job No. 100249
Date: 08/17/94

FALLING HEAD PERMEABILITY TEST

Warzyn Inc., 1 Science Court, Madison, WI 53711 Phone: (608)231-6955 or 231-4747

PROJECT	BELOIT CORPORATION
LOCATION	Rockton, Illinois
SAMPLE DEPTH (ft)	Boring W35C - ST1 @ 85-87 Feet
SOIL DESCRIPTION (a)	Gray Lean CLAY, Trace Sand (CL)
SAMPLE DIAMETER (cm)	7.4
SAMPLE AREA, A(cm^2)	42.6

	INITIAL	FINAL
SAMPLE LENGTH, L(cm)	18.1	17.9
MOISTURE CONTENT, %	19.2	19.3
DRY DENSITY (lb/cu ft)	108.8	109.8
PERCENT COMPACTION	-	-

RUN	COEFFICIENT OF PERMEABILITY, k(cm/sec)
1	3.0E-08
2	2.4E-08
3	2.2E-08
4	2.2E-08
5	2.0E-08
6	2.0E-08
7	2.1E-08
8	2.1E-08
9	2.0E-08
10	2.1E-08
11	2.0E-08
12	2.2E-08
13	2.1E-08
14	2.1E-08

AVERAGE COEFFICIENT OF PERMEABILITY = 2.1E-08 cm/sec
(Based on run numbers 12 through 14)

FORMULA: $k = \frac{2.3aL}{\Delta t} \log_{10} \frac{h_0}{h_1}$, Where a = cross-sectional area of standpipe,
t = time for water level to fall from initial height, h_0, to final height, h_1
(All other terms are defined above)

FOOTNOTES: (a) Visual soil description

REMARKS: This permeability test was performed on a relatively undisturbed 3-inch diameter Shelby tube sample.

CHECKED BY: CLS DATE: 8-17-94 APPROVED BY: VJR DATE: 8-17-94

Job No. 100249
Date: 08/17/94

FALLING HEAD PERMEABILITY TEST

Warzyn Inc., 1 Science Court, Madison, WI 53711 Phone: (608)231-6955 or 231-4747

PROJECT	BELOIT CORPORATION
LOCATION	Rockton, Illinois
SAMPLE DEPTH (ft)	Boring W36C - ST1 @ 79.5-81.5 Feet
SOIL DESCRIPTION (a)	Gray Lean CLAY, Trace Sand (CL)
SAMPLE DIAMETER (cm)	7.4
SAMPLE AREA, A(cm^2)	42.6

	INITIAL	FINAL
SAMPLE LENGTH, L(cm)	17.5	17.5
MOISTURE CONTENT, %	20.7	20.3
DRY DENSITY (lb/cu ft)	107.9	108.2
PERCENT COMPACTION	-	-

RUN	COEFFICIENT OF PERMEABILITY, k(cm/sec)
1	8.7E-08
2	7.0E-08
3	7.0E-08
4	6.3E-08
5	5.7E-08
6	5.7E-08
7	5.0E-08
8	5.4E-08
9	4.8E-08
10	4.7E-08

AVERAGE COEFFICIENT OF PERMEABILITY = 5.0E-08 cm/sec
(Based on run numbers 8 through 10)

FORMULA: $k = \frac{2.3aL}{At} \log_{10} \frac{h_0}{h_1}$, Where a = cross-sectional area of standpipe,
t = time for water level to fall from initial height, h_0, to final height, h_1
(All other terms are defined above)

FOOTNOTES: (a) Visual soil description

REMARKS: This permeability test was performed on a relatively undisturbed 3-inch diameter Shelby tube sample.

CHECKED BY: CLS DATE: 8-17-94 APPROVED BY: VJR DATE: 8·17·94