REFERENCE NO. 1

Northland Environmental La...
P.O. Box 14
South Beloit, IL 61080
815/389-4102

January 24, 1986
P.O.37774
Page 1 of 24

Laboratory results for:

Beloit Corporation
Paper Machinery Division
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

EPA Region 5 Records Ctr.
255329

Analysis of Ground Water Maonitoring wells at R&D.

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Respectfuly Submitted,
Thomas J. Dal Santo
Thomas J. Dal Santo

Northland Environmental Laboratory
P.O. Box 14
South Beloit, IL 61080
815/389-4102

Laboratory results for:

Beloit Corporation
Paper Machinery Division
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

Water levels summary of river and ground water monitoring wells.

Measurement date: 11/25/85

Rock River in Rockton:	8.32		9:30 a.m.
Rock River at R&D	11	Marks from top	1:15 p.m.
WELLS	From Top of Plastic		
#1	17.30		1:10 p.m.
#2	23.02		2:00 p.m.
#3	18.89		2:10 p.m.
#4	29.11		2:05 p.m.
#5	19.30		2:10 p.m.
#6	17.54		2:15 p.m.
#7	17.53		1:25 p.m.
#8	42.22		10:45 a.m.
#9	21.14		1:50 p.m.
#10	21.14		1:45 p.m.
#11	42.22		10:45 a.m.
#1 IEPA	37.82		10:15 a.m.
#2 IEPA	40.45		9:15 a.m.

Respectfuly Submitted,
Thomas J. Del Santo
Thomas J. Del Santo

Northland Environmental Laboratory
P.O. Box 14
South Beloit, IL 61080
815/389-4102

Laboratory results for:

Beloit Corporation
Paper Machinery Division
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

Analysis of ground water monitoring well #1 at R&D.

Sample taken: 11/26/85 3:05 p.m.

Parameter	Analysis, mg/L
BOD_5	2
TSS	60
TDS	524
COD	4
Grease & Oils	3
pH	7.1

Respectfuly Submitted,

Thomas J. Dal Santo

Thomas J. Dal Santo

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37658

SAMPLE DESCRIPTION: Beloit Corp. Well #1

Date Taken: 11/26/85 1505

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	6.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

iqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37658

SAMPLE DESCRIPTION: Beloit Corp.
Well #1

BASE/NEUTRAL COMPOUNDS

ug/l	Compound	ug/l	Compound
<10	Acenaphthene	<10	Nitrobenzene
<50	Benzidine	<10	N-Nitrosodimethylamine
<10	1,2,4-Trichlorobenzene	<10	N-Nitrosodiphenylamine
<10	Hexachlorobenzene	<10	N-Nitrosodi-n-propylamine
<10	Hexachloroethane	<10	Bis(2-Ethylhexyl)Phthalate
<10	Bis(2-chloroethyl)Ether	<10	Butyl Benzyl Phthalate
<10	2-Chloronaphthalene	<10	Di-N-Butyl Phthalate
<10	1,2-Dichlorobenzene	<10	Di-N-Octyl Phthalate
<10	1,3-Dichlorobenzene	<10	Diethyl Phthalate
<10	1,4-Dichlorobenzene	<10	Dimethyl Phthalate
<25	3,3-Dichlorobenzidine	<10	Benzo(a)Anthracene
<10	2,4-Dinitrotoluene	<10	Benzo(a)Pyrene
<10	2,6-Dinitrotoluene	<10	Benzo(b)Fluoranthene
10	1,2-Diphenylhydrazine	<10	Benzo(k)Fluoranthene
<10	Fluoranthene	<10	Chrysene
<10	4-Chlorophenyl Phenyl Ether	<10	Acenaphthylene
<10	4-Bromophenyl Phenyl Ether	<10	Anthracene
<10	Bis(2-Chloroisopropyl)Ether	<10	Benzo(ghi)Perylene
<10	Bis(2-Chloroethoxy)Methane	<10	Fluorene
<10	Hexachlorobutadiene	<10	Phenanthrene
<25	Hexachlorocyclopentadiene	<10	Dibenzo(a,h)Anthracene
<10	Isophorone	<10	Ideno(1,2,3-cd)Pyrene
<10	Naphthalene	<10	Pyrene

ACID COMPOUNDS

<10	2,4,6-Trichlorophenol	<10	4-Nitrophenol
<10	4-Chloro-3-Methylphenol	<25	2,4-Dinitrophenol
<10	2-Chlorophenol	<25	2-Methyl-4,6-dinitrophenol
<10	2,4-Dichlorophenol	<10	Pentachlorophenol
<10	2,4-Dimethylphenol	<10	Phenol
<10	2-Nitrophenol		

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37658

SAMPLE DESCRIPTION: Beloit Corp.
Well #1

Date Taken: 11/26/85 1505

Date Received: 11/26/85

Arsenic	<0.001	mg/L
Barium	0.03	mg/L
Cadmium	0.005	mg/L
Chromium,total	<0.001	mg/L
Color,true	<1.	Pt-Co Units
Copper	0.015	mg/L
Lead	<0.01	mg/L
Manganese	0.031	mg/L
Mercury	<0.0001	mg/L
Nickel	<0.01	mg/L
Nitrogen,NH4	0.20	mg/L
Nitrogen,Kjeldahl	0.24	mg/L
Phenol	<0.001	mg/L
Phosphorus,total	0.02	mg/L
Selenium	<0.001	mg/L
Silver	<0.001	mg/L
Sulfite	<2.	mg/L
TOC	6.3	mg/L
Zinc	<0.001	mg/L

T. Gartner

Toni Gartner

Northland Environmental Laboratory
P.O. Box 14
South Beloit, IL 61080
815/389-4102

Laboratory results for:

Beloit Corporation
Paper Machinery Division
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

Analysis of ground water monitoring well #2 at R&D.

Sample taken: 11/26/85 4:00 p.m.

Parameter	Analysis, mg/L	
BOD_5	2	mg/L
TSS	284	mg/L
TDS	348	mg/L
COD	4	mg/L
Grease & Oils	3	mg/L
pH	7.4	

Respectfuly Submitted,

Thomas J. Dal Santo

Thomas J. Dal Santo

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37659

SAMPLE DESCRIPTION: Beloit Corp. Well #2

Date Taken: 11/26/85

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37659

SAMPLE DESCRIPTION: Beloit Corp.
Well #2

BASE/NEUTRAL COMPOUNDS

ug/l	Compound	ug/l	Compound
<10	Acenaphthene	<10	Nitrobenzene
<50	Benzidine	<10	N-Nitrosodimethylamine
<10	1,2,4-Trichlorobenzene	<10	N-Nitrosodiphenylamine
<10	Hexachlorobenzene	<10	N-Nitrosodi-n-propylamine
<10	Hexachloroethane	<10	Bis(2-Ethylhexyl)Phthalate
<10	Bis(2-chloroethyl)Ether	<10	Butyl Benzyl Phthalate
<10	2-Chloronaphthalene	<10	Di-N-Butyl Phthalate
<10	1,2-Dichlorobenzene	17.7	Di-N-Octyl Phthalate
<10	1,3-Dichlorobenzene	<10	Diethyl Phthalate
<10	1,4-Dichlorobenzene	<10	Dimethyl Phthalate
<25	3,3-Dichlorobenzidine	<10	Benzo(a)Anthracene
<10	2,4-Dinitrotoluene	<10	Benzo(a)Pyrene
<10	2,6-Dinitrotoluene	<10	Benzo(b)Fluoranthene
<10	1,2-Diphenylhydrazine	<10	Benzo(k)Fluoranthene
<10	Fluoranthene	<10	Chrysene
<10	4-Chlorophenyl Phenyl Ether	<10	Acenaphthylene
<10	4-Bromophenyl Phenyl Ether	<10	Anthracene
<10	Bis(2-Chloroisopropyl)Ether	<10	Benzo(ghi)Perylene
<10	Bis(2-Chloroethoxy)Methane	<10	Fluorene
<10	Hexachlorobutadiene	<10	Phenanthrene
<25	Hexachlorocyclopentadiene	<10	Dibenzo(a,h)Anthracene
<10	Isophorone	<10	Ideno(1,2,3-cd)Pyrene
<10	Naphthalene	<10	Pyrene

ACID COMPOUNDS

<10	2,4,6-Trichlorophenol	<10	4-Nitrophenol
<10	4-Chloro-3-Methylphenol	<25	2,4-Dinitrophenol
<10	2-Chlorophenol	<25	2-Methyl-4,6-dinitrophenol
<10	2,4-Dichlorophenol	<10	Pentachlorophenol
<10	2,4-Dimethylphenol	<10	Phenol
<10	2-Nitrophenol		

T Gartner
Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37659

SAMPLE DESCRIPTION: Beloit Corp.
Well #2

Date Taken: 11/26/85 1515

Date Received: 11/26/85

Arsenic	<0.001	mg/L
Barium	0.07	mg/L
Cadmium	<0.001	mg/L
Chromium,total	0.004	mg/L
Color,true	<1.	Pt-Co Units
Copper	0.020	mg/L
Lead	<0.01	mg/L
Manganese	0.291	mg/L
Mercury	<0.0001	mg/L
Nickel	0.02	mg/L
Nitrogen,NH4	0.38	mg/L
Nitrogen,Kjeldahl	0.44	mg/L
Phenol	<0.001	mg/L
Phosphorus,total	0.18	mg/L
Selenium	<0.001	mg/L
Silver	<0.001	mg/L
Sulfite	<2.	mg/L
TOC	5.0	mg/L
Zinc	<0.001	mg/L

T. Gartner
Toni Gartner

Reference

Northland Environmental Laboratory
P.O. Box 14
South Beloit, IL 61080
815/389-4102

Laboratory results for:

Beloit Corporation
Paper Machinery Division
1 St. Lawrence Avenue
Beloit, Wisconsin 53511

Analysis of ground water monitoring well #3 at R&D.

Sample taken: 11/26/85 3:30 p.m.

Parameter	Analysis, mg/L	
BOD_5	< 1	mg/L
TSS	54	mg/L
TDS	286	mg/L
COD	8	mg/L
Grease & Oils	2	mg/L
pH	7.3	

Respectfuly Submitted,

Thomas J. Dal Santo

Thomas J. Dal Santo

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37660

SAMPLE DESCRIPTION: Beloit Corp. Well #3

Date Taken: 11/26/85 1530

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
144.	1,1,1-Trichloroethane	<20.	Methyl Bromide
7.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	6.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	94.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37660

SAMPLE DESCRIPTION: Beloit Corp.
Well #3

BASE/NEUTRAL COMPOUNDS

ug/l	Compound	ug/l	Compound
<10	Acenaphthene	<10	Nitrobenzene
<50	Benzidine	<10	N-Nitrosodimethylamine
<10	1,2,4-Trichlorobenzene	<10	N-Nitrosodiphenylamine
<10	Hexachlorobenzene	<10	N-Nitrosodi-n-propylamine
<10	Hexachloroethane	<10	Bis(2-Ethylhexyl)Phthalate
<10	Bis(2-chloroethyl)Ether	<10	Butyl Benzyl Phthalate
<10	2-Chloronaphthalene	<10	Di-N-Butyl Phthalate
<10	1,2-Dichlorobenzene	<10	Di-N-Octyl Phthalate
<10	1,3-Dichlorobenzene	<10	Diethyl Phthalate
<10	1,4-Dichlorobenzene	<10	Dimethyl Phthalate
<25	3,3-Dichlorobenzidine	<10	Benzo(a)Anthracene
<10	2,4-Dinitrotoluene	<10	Benzo(a)Pyrene
<10	2,6-Dinitrotoluene	<10	Benzo(b)Fluoranthene
<10	1,2-Diphenylhydrazine	<10	Benzo(k)Fluoranthene
<10	Fluoranthene	<10	Chrysene
<10	4-Chlorophenyl Phenyl Ether	<10	Acenaphthylene
<10	4-Bromophenyl Phenyl Ether	<10	Anthracene
<10	Bis(2-Chloroisopropyl)Ether	<10	Benzo(ghi)Perylene
<10	Bis(2-Chloroethoxy)Methane	<10	Fluorene
<10	Hexachlorobutadiene	<10	Phenanthrene
<25	Hexachlorocyclopentadiene	<10	Dibenzo(a,h)Anthracene
<10	Isophorone	<10	Ideno(1,2,3-cd)Pyrene
<10	Naphthalene	<10	Pyrene

ACID COMPOUNDS

<10	2,4,6-Trichlorophenol	<10	4-Nitrophenol
<10	4-Chloro-3-Methylphenol	<25	2,4-Dinitrophenol
<10	2-Chlorophenol	<25	2-Methyl-4,6-dinitrophenol
<10	2,4-Dichlorophenol	<10	Pentachlorophenol
<10	2,4-Dimethylphenol	<10	Phenol
<10	2-Nitrophenol		

T. Gartner
Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

15 January 1986
Sample No. 37660

AMPLE DESCRIPTION: Beloit Corp.
Well #3

Date Taken: 11/26/85 1530

Date Received: 11/26/85

Arsenic	<0.001	mg/L
Barium	0.04	mg/L
Cadmium	0.004	mg/L
Chromium,total	<0.001	mg/L
Color,true	<1.	Pt-Co Units
Copper	0.205	mg/L
Copper (Duplicate)	0.200	mg/L
Lead	<0.01	mg/L
Manganese	0.039	mg/L
Manganese (Duplicate)	0.040	mg/L
Mercury	<0.0001	mg/L
Nickel	<0.01	mg/L
Nitrogen,NH4	0.03	mg/L
Nitrogen,Kjeldahl	0.51	mg/L
Phenol	<0.001	mg/L
Phosphorus,total	<0.01	mg/L
Selenium	<0.001	mg/L
Silver	<0.001	mg/L
Sulfite	<2.	mg/L
TOC	3.1	mg/L
Zinc	<0.001	mg/L
Zinc (Duplicate)	0.004	mg/L

T. Gartner

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37661

SAMPLE DESCRIPTION: Beloit Corp. Well #4

Date Taken: 11/26/85 1550

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

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ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37662

SAMPLE DESCRIPTION: Beloit Corp. Well #5

Date Taken: 11/26/85 1525

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
87.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	102.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner

Toni Gartner

aqualab inc.
548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37663

SAMPLE DESCRIPTION: Beloit Corp. Well #6

Date Taken: 11/25/85 1645

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37664

SAMPLE DESCRIPTION: Beloit Corp. Well #7

Date Taken: 11/25/85 1615

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37665

SAMPLE DESCRIPTION: Beloit Corp. Well #8

Date Taken: 11/25/85 1600

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

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3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37666

SAMPLE DESCRIPTION: Beloit Corp. Well #9

Date Taken: 11/25/85 1625

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

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3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37667

SAMPLE DESCRIPTION: Beloit Corp. Well #10

Date Taken: 11/25/85 1625

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37668

SAMPLE DESCRIPTION: Beloit Corp. Well #11

Date Taken: 11/25/85 1600

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner

Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37669

SAMPLE DESCRIPTION: Beloit Corp. EPA #1

Date Taken: 11/25/85 1550

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

T. Gartner
Toni Gartner

aqualab inc.
3548 35th St.
Rockford IL 61109
815-874-2171

ANALYTICAL REPORT

Mr. Tom Dal Santo
NORTHLAND LABS
P.O. Box 14
South Beloit, Il. 61080

20 December 1985
Sample No. 37670

SAMPLE DESCRIPTION: Beloit Corp. EPA #2

Date Taken: 11/25/85 1535

Date Received: 11/26/85

VOLATILE COMPOUNDS

ug/L	Compound	ug/L	Compound
<100.	Acrolein	<5.	1,2-Trans-Dichloroethene
<100.	Acrylonitrile	<5.	1,2-Dichloropropane
<5.	Benzene	<5.	1,3-Dichloropropene
<5.	Carbon Tetrachloride	<5.	Ethylbenzene
<5.	Chlorobenzene	<10.	Methylene Chloride
<5.	1,2-Dichloroethane	<20.	Methyl Chloride
<5.	1,1,1-Trichloroethane	<20.	Methyl Bromide
<5.	1,1-Dichloroethane	<10.	Bromoform
<10.	1,1,2-Trichloroethane	<5.	Dichlorobromomethane
<10.	1,1,2,2-Tetrachloroethane	<10.	Chlorodibromomethane
<20.	Chloroethane	<5.	Tetrachloroethene
<50.	2-Chloroethylvinyl Ether	<5.	Toluene
<5.	Chloroform	<5.	Trichloroethene
<5.	1,1-Dichloroethene	<20.	Vinyl Chloride

Toni Gartner