



CITY OF RIPON

100 Jackson Street • Ripon, Wisconsin 54971-1396

1-21-2010
43

January 18, 2010

Mr. Jeff Gaastra
W14297 Charles St
Ripon, WI 54971

R + R - OSH
RECEIVED

JAN 21 2010

TRACKED 43
REVIEWED

RE: Water Supply Well Sample Results for W14297 Charles St Property, Ripon, WI

Dear Mr. Gaastra:

Pursuant to the Wisconsin Department of Natural Resources' (WDNR) requirement, Kevin Lincicum from GeoTrans collected a water sample from your water supply well on October 29, 2009 for volatile organic compound (VOC) analysis. No contamination related to former FF/NN landfill was found. Acetone and chloromethane were detected at very low levels and are believed to be contributed by the lab during analytical testing. The level of acetone and chloromethane are well below the health advisory level. Thus there is no reason to believe that the water from your well poses any health risk.

If you have any further questions concerning the enclosed information, please contact me at 920-748-4914 or Jennie Easterly with the WDNR at 920-303-5447. Your cooperation in this matter is greatly appreciated.

Sincerely,

Steve Barg
City Administrator
City of Ripon

Encl.

cc: Jennie Easterly, Wisconsin DNR
Liz Heinen, Wisconsin DNR
Gloria Smedema, Fond du Lac County Health Dept.
Kevin Lincicum, GeoTrans, Inc.
Nelson Olavarria, Cooper Industries

LABORATORY ANALYTICAL REPORTS

On the following laboratory reports, the limit of detection (LOD) for each parameter is listed to the right of its name. The LOD is the minimum concentration of a parameter that must be present before the laboratory can detect it. The limit of quantitation (LOQ), which is listed to the right of the LOD, is the minimum concentration that can be quantified with certainty by the laboratory. The less than sign (<) by a result indicates the parameter analyzed was not detected above the LOD. The results for the VOC analyses are given in units of micrograms per liter (ug/L), which is equivalent to parts per billion.

ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Page 3 of 4

Customer: Pace Analytical Services Inc (GB)

NLS Project: 138557

Project Description: 4024885

Project Title: 117-1011005.00 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 07:53

Sample: 1543150 Gaastra: VOC Collected: 10/29/09 Analyzed: 11/09/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Benzene	ND	ug/L	1	0.24	0.93		
Bromobenzene	ND	ug/L	1	0.14	0.46		
Bromochloromethane	ND	ug/L	1	0.13	0.44		
Bromodichloromethane	ND	ug/L	1	0.21	0.82		
Bromoform	ND	ug/L	1	0.14	0.47		
Bromomethane	ND	ug/L	1	0.26	0.88		
n-Butylbenzene	ND	ug/L	1	0.20	0.66		
sec-Butylbenzene	ND	ug/L	1	0.18	0.61		
tert-Butylbenzene	ND	ug/L	1	0.18	0.58		
Carbon Tetrachloride	ND	ug/L	1	0.27	0.96		
Chlorobenzene	ND	ug/L	1	0.11	0.37		
Chloroethane	ND	ug/L	1	0.95	3.2		
Chloroform	ND	ug/L	1	0.12	0.39		
Chloromethane	0.73	ug/L	1	0.16	0.52		
2-Chlorotoluene	ND	ug/L	1	0.15	0.49		
4-Chlorotoluene	ND	ug/L	1	0.13	0.44		
Dibromochloromethane	ND	ug/L	1	0.16	0.52		
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.22	0.75		
1,2-Dibromoethane	ND	ug/L	1	0.13	0.45		
Dibromomethane	ND	ug/L	1	0.13	0.42		
1,2-Dichlorobenzene	ND	ug/L	1	0.15	0.49		
1,3-Dichlorobenzene	ND	ug/L	1	0.17	0.58		
1,4-Dichlorobenzene	ND	ug/L	1	0.17	0.55		
Dichlorodifluoromethane	ND	ug/L	1	0.16	0.54		
1,1-Dichloroethane	ND	ug/L	1	0.25	0.97		
1,2-Dichloroethane	ND	ug/L	1	0.15	0.49		
1,1-Dichloroethene	ND	ug/L	1	0.18	0.60		
cis-1,2-Dichloroethene	ND	ug/L	1	0.10	0.34		
trans-1,2-Dichloroethene	ND	ug/L	1	0.28	1.1		
1,2-Dichloropropane	ND	ug/L	1	0.22	0.80		
1,3-Dichloropropane	ND	ug/L	1	0.14	0.45		
2,2-Dichloropropane	ND	ug/L	1	0.17	0.61		
1,1-Dichloropropene	ND	ug/L	1	0.11	0.38		
cis-1,3-Dichloropropene	ND	ug/L	1	0.22	0.85		
trans-1,3-Dichloropropene	ND	ug/L	1	0.11	0.36		
Ethylbenzene	ND	ug/L	1	0.24	0.94		
Hexachlorobutadiene	ND	ug/L	1	0.18	0.58		
Isopropylbenzene	ND	ug/L	1	0.14	0.45		
p-Isopropyltoluene	ND	ug/L	1	0.20	0.65		
Methylene chloride	ND	ug/L	1	0.25	0.91		
Naphthalene	ND	ug/L	1	0.23	0.77		
n-Propylbenzene	ND	ug/L	1	0.25	0.96		
ortho-Xylene	ND	ug/L	1	0.15	0.50		
Styrene	ND	ug/L	1	0.11	0.36		
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.12	0.41		
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63		
Tetrachloroethene	ND	ug/L	1	0.20	0.77		
Toluene	ND	ug/L	1	0.12	0.39		
1,2,3-Trichlorobenzene	ND	ug/L	1	0.26	0.88		
1,2,4-Trichlorobenzene	ND	ug/L	1	0.20	0.65		
1,1,1-Trichloroethane	ND	ug/L	1	0.10	0.34		
1,1,2-Trichloroethane	ND	ug/L	1	0.13	0.42		
Trichloroethene	ND	ug/L	1	0.25	0.97		

ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Customer: Pace Analytical Services Inc (GB) NLS Project: 138557

Project Description: 4024885

Project Title: 117-1011005.00 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 07:53

Sample: 543150 Gaastra-VOCs Collected: 11/02/09 Analyzed: 11/09/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Trichlorofluoromethane	ND	ug/L	1	0.16	0.54		
1,2,3-Trichloropropane	ND	ug/L	1	0.35	1.2		
1,2,4-Trimethylbenzene	ND	ug/L	1	0.15	0.49		
1,3,5-Trimethylbenzene	ND	ug/L	1	0.14	0.45		
Vinyl chloride	ND	ug/L	1	0.19	0.65		
meta,para-Xylene	ND	ug/L	1	0.48	1.8		
MTBE	ND	ug/L	1	0.13	0.42		
Acetone	[3.4]	ug/L	1	1.7	5.6		
Carbon disulfide	ND	ug/L	1	0.14	0.48		
Vinyl Acetate	ND	ug/L	1	1.5	5.5		
Methyl ethyl ketone	ND	ug/L	1	0.66	2.2		
4-Methyl-2-Pentanone	ND	ug/L	1	0.56	1.9		
2-Hexanone	ND	ug/L	1	0.93	3.1		
4-Bromofluorobenzene (SURR)	118.32%						S
1,2-Dichlorobenzene - d4 (SURR)	121.64%						S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.



CITY OF RIPON

100 Jackson Street • Ripon, Wisconsin 54971-1396

January 18, 2010

Brian and Kristine Perry
W14298 Charles Street
Ripon, WI 54971

RE: Water Supply Well Sample Results for W14298 Charles St Property, Ripon, WI

Dear Mr. and Ms. Perry:

Pursuant to the Wisconsin Department of Natural Resources' (WDNR) requirement, Kevin Lincicum from GeoTrans collected a water sample from your water supply well on October 29, 2009 for volatile organic compound (VOC) analysis. No contamination related to former FF/NN landfill was found. Chloromethane was detected at very low levels and is believed to be contributed by the lab during analytical testing. The level of chloromethane is well below the health advisory level. Thus there is no reason to believe that the water from your well poses any health risk.

If you have any further questions concerning the enclosed information, please contact me at 920-748-4914 or Jennie Easterly with the WDNR at 920-303-5447. Your cooperation in this matter is greatly appreciated.

Sincerely,

Steve Barg
City Administrator
City of Ripon

Encl.

cc: Jennie Easterly, Wisconsin DNR
Liz Heinen, Wisconsin DNR
Gloria Smedema, Fond du Lac County Health Dept.
Kevin Lincicum, GeoTrans, Inc.
Nelson Olavarria, Cooper Industries

LABORATORY ANALYTICAL REPORTS

On the following laboratory reports, the limit of detection (LOD) for each parameter is listed to the right of its name. The LOD is the minimum concentration of a parameter that must be present before the laboratory can detect it. The limit of quantitation (LOQ), which is listed to the right of the LOD, is the minimum concentration that can be quantified with certainty by the laboratory. The less than sign (<) by a result indicates the parameter analyzed was not detected above the LOD. The results for the VOC analyses are given in units of micrograms per liter (ug/L), which is equivalent to parts per billion.

ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Page 1 of 4

Customer: Pace Analytical Services Inc (GB) NLS Project: 138557

Project Description: 4024885

Project Title: 117-1011005.00 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 07:53

Sample: 543149 Perry/Watkins-VOC Collected: 10/29/09 Analyzed: 11/09/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Benzene	ND	ug/L	1	0.24	0.93		
Bromobenzene	ND	ug/L	1	0.14	0.46		
Bromochloromethane	ND	ug/L	1	0.13	0.44		
Bromodichloromethane	ND	ug/L	1	0.21	0.82		
Bromoform	ND	ug/L	1	0.14	0.47		
Bromomethane	ND	ug/L	1	0.26	0.88		
n-Butylbenzene	ND	ug/L	1	0.20	0.66		
sec-Butylbenzene	ND	ug/L	1	0.18	0.61		
tert-Butylbenzene	ND	ug/L	1	0.18	0.58		
Carbon Tetrachloride	ND	ug/L	1	0.27	0.96		
Chlorobenzene	ND	ug/L	1	0.11	0.37		
Chloroethane	ND	ug/L	1	0.95	3.2		
Chloroform	ND	ug/L	1	0.12	0.39		
Chloromethane	0.97	ug/L	1	0.16	0.52		
2-Chlorotoluene	ND	ug/L	1	0.15	0.49		
4-Chlorotoluene	ND	ug/L	1	0.13	0.44		
Dibromochloromethane	ND	ug/L	1	0.16	0.52		
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.22	0.75		
1,2-Dibromoethane	ND	ug/L	1	0.13	0.45		
Dibromomethane	ND	ug/L	1	0.13	0.42		
1,2-Dichlorobenzene	ND	ug/L	1	0.15	0.49		
1,3-Dichlorobenzene	ND	ug/L	1	0.17	0.58		
1,4-Dichlorobenzene	ND	ug/L	1	0.17	0.55		
Dichlorodifluoromethane	ND	ug/L	1	0.16	0.54		
1,1-Dichloroethane	ND	ug/L	1	0.25	0.97		
1,2-Dichloroethane	ND	ug/L	1	0.15	0.49		
1,1-Dichloroethene	ND	ug/L	1	0.18	0.60		
cis-1,2-Dichloroethene	ND	ug/L	1	0.10	0.34		
trans-1,2-Dichloroethene	ND	ug/L	1	0.28	1.1		
1,2-Dichloropropane	ND	ug/L	1	0.22	0.80		
1,3-Dichloropropane	ND	ug/L	1	0.14	0.45		
2,2-Dichloropropane	ND	ug/L	1	0.17	0.61		
1,1-Dichloropropene	ND	ug/L	1	0.11	0.38		
cis-1,3-Dichloropropene	ND	ug/L	1	0.22	0.85		
trans-1,3-Dichloropropene	ND	ug/L	1	0.11	0.36		
Ethylbenzene	ND	ug/L	1	0.24	0.94		
Hexachlorobutadiene	ND	ug/L	1	0.18	0.58		
Isopropylbenzene	ND	ug/L	1	0.14	0.45		
p-Isopropyltoluene	ND	ug/L	1	0.20	0.65		
Methylene chloride	ND	ug/L	1	0.25	0.91		
Naphthalene	ND	ug/L	1	0.23	0.77		
n-Propylbenzene	ND	ug/L	1	0.25	0.96		
ortho-Xylene	ND	ug/L	1	0.15	0.50		
Styrene	ND	ug/L	1	0.11	0.36		
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.12	0.41		
1,1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63		
Tetrachloroethene	ND	ug/L	1	0.20	0.77		
Toluene	ND	ug/L	1	0.12	0.39		
1,2,3-Trichlorobenzene	ND	ug/L	1	0.26	0.88		
1,2,4-Trichlorobenzene	ND	ug/L	1	0.20	0.65		
1,1,1-Trichloroethane	ND	ug/L	1	0.10	0.34		
1,1,2-Trichloroethane	ND	ug/L	1	0.13	0.42		
Trichloroethene	ND	ug/L	1	0.25	0.97		

ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Page 2 of 4

Customer: Pace Analytical Services Inc (GB)

NLS Project: 138557

Project Description: 4024885

Project Title: 117-1011005.00 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 07:53

Sample: 1543149 Perry/Watkins-VOC Collected: 11/09/09 Analyzed: 11/11/09/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Trichlorofluoromethane	ND	ug/L	1	0.16	0.54		
1,2,3-Trichloropropane	ND	ug/L	1	0.35	1.2		
1,2,4-Trimethylbenzene	ND	ug/L	1	0.15	0.49		
1,3,5-Trimethylbenzene	ND	ug/L	1	0.14	0.45		
Vinyl chloride	ND	ug/L	1	0.19	0.65		
meta,para-Xylene	ND	ug/L	1	0.48	1.8		
MTBE	ND	ug/L	1	0.13	0.42		
Acetone	ND	ug/L	1	1.7	5.6		
Carbon disulfide	ND	ug/L	1	0.14	0.48		
Vinyl Acetate	ND	ug/L	1	1.5	5.5		
Methyl ethyl ketone	ND	ug/L	1	0.66	2.2		
4-Methyl-2-Pentanone	ND	ug/L	1	0.56	1.9		
2-Hexanone	ND	ug/L	1	0.93	3.1		
4-Bromofluorobenzene (SURR)	110.28%						S
1,2-Dichlorobenzene - d4 (SURR)	118.42%						S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.



CITY OF RIPON

100 Jackson Street • Ripon, Wisconsin 54971-1396

January 18, 2010

Mr. and Mrs. Hubert Rohde
N8745 S. Koro Rd
Ripon, WI 54971

RE: Water Supply Well Sample Results for N8745 S. Koro Rd Property, Ripon, WI

Dear Mr. and Mrs. Rohde:

Pursuant to the Wisconsin Department of Natural Resources' (WDNR) requirement, Kevin Lincicum from GeoTrans collected a water sample from your water supply well on November 4, 2009 for volatile organic compound (VOC) analysis. No contamination related to former FF/NN landfill was found. Chloromethane was detected at very low levels and is believed to be contributed by the lab during analytical testing. The level of chloromethane is well below the health advisory level. Thus there is no reason to believe that the water from your well poses any health risk.

If you have any further questions concerning the enclosed information, please contact me at 920-748-4914 or Jennie Easterly with the WDNR at 920-303-5447. Your cooperation in this matter is greatly appreciated.

Sincerely,

Steve Barg
City Administrator
City of Ripon

Encl.

cc: Jennie Easterly, Wisconsin DNR
Liz Heinen, Wisconsin DNR
Gloria Smedema, Fond du Lac County Health Dept.
Kevin Lincicum, GeoTrans, Inc.
Nelson Olavarria, Cooper Industries

LABORATORY ANALYTICAL REPORTS

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ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Page 1 of 2

Customer: Pace Analytical Services Inc (GB) NLS Project: 138661

Project Description: 4025038

Project Title: 1011.005 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 13:38

Sample: 138661-ROHDE Collected: 11/04/09 Analyzed: 11/11/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Benzene	ND	ug/L	1	0.24	0.93		
Bromobenzene	ND	ug/L	1	0.14	0.46		
Bromochloromethane	ND	ug/L	1	0.13	0.44		
Bromodichloromethane	ND	ug/L	1	0.21	0.82		
Bromoform	ND	ug/L	1	0.14	0.47		
Bromomethane	ND	ug/L	1	0.26	0.88		
n-Butylbenzene	ND	ug/L	1	0.20	0.66		
sec-Butylbenzene	ND	ug/L	1	0.18	0.61		
tert-Butylbenzene	ND	ug/L	1	0.18	0.58		
Carbon Tetrachloride	ND	ug/L	1	0.27	0.96		
Chlorobenzene	ND	ug/L	1	0.11	0.37		
Chloroethane	ND	ug/L	1	0.95	3.2		
Chloroform	ND	ug/L	1	0.12	0.39		
Chloromethane	[0.46]	ug/L	1	0.16	0.52		
2-Chlorotoluene	ND	ug/L	1	0.15	0.49		
4-Chlorotoluene	ND	ug/L	1	0.13	0.44		
Dibromochloromethane	ND	ug/L	1	0.16	0.52		
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.22	0.75		
1,2-Dibromoethane	ND	ug/L	1	0.13	0.45		
Dibromomethane	ND	ug/L	1	0.13	0.42		
1,2-Dichlorobenzene	ND	ug/L	1	0.15	0.49		
1,3-Dichlorobenzene	ND	ug/L	1	0.17	0.58		
1,4-Dichlorobenzene	ND	ug/L	1	0.17	0.55		
Dichlorodifluoromethane	ND	ug/L	1	0.16	0.54		
1,1-Dichloroethane	ND	ug/L	1	0.25	0.97		
1,2-Dichloroethane	ND	ug/L	1	0.15	0.49		
1,1-Dichloroethene	ND	ug/L	1	0.18	0.60		
cis-1,2-Dichloroethene	ND	ug/L	1	0.10	0.34		
trans-1,2-Dichloroethene	ND	ug/L	1	0.28	1.1		
1,2-Dichloropropane	ND	ug/L	1	0.22	0.80		
1,3-Dichloropropane	ND	ug/L	1	0.14	0.45		
2,2-Dichloropropane	ND	ug/L	1	0.17	0.61		
1,1-Dichloropropene	ND	ug/L	1	0.11	0.38		
cis-1,3-Dichloropropene	ND	ug/L	1	0.22	0.85		
trans-1,3-Dichloropropene	ND	ug/L	1	0.11	0.36		
Ethylbenzene	ND	ug/L	1	0.24	0.94		
Hexachlorobutadiene	ND	ug/L	1	0.18	0.58		
Isopropylbenzene	ND	ug/L	1	0.14	0.45		
p-Isopropyltoluene	ND	ug/L	1	0.20	0.65		
Methylene chloride	ND	ug/L	1	0.25	0.91		
Naphthalene	ND	ug/L	1	0.23	0.77		
n-Propylbenzene	ND	ug/L	1	0.25	0.96		
ortho-Xylene	ND	ug/L	1	0.15	0.50		
Styrene	ND	ug/L	1	0.11	0.36		
1,1,1,2-Tetrachloroethane	ND	ug/L	1	0.12	0.41		
1,1,2,2-Tetrachloroethane	ND	ug/L	1	0.19	0.63		
Tetrachloroethene	ND	ug/L	1	0.20	0.77		
Toluene	ND	ug/L	1	0.12	0.39		
1,2,3-Trichlorobenzene	ND	ug/L	1	0.26	0.88		
1,2,4-Trichlorobenzene	ND	ug/L	1	0.20	0.65		
1,1,1-Trichloroethane	ND	ug/L	1	0.10	0.34		
1,1,2-Trichloroethane	ND	ug/L	1	0.13	0.42		
Trichloroethene	ND	ug/L	1	0.25	0.97		

ANALYTICAL RESULTS: VOC's by EPA 524.2 - Water - Extended (Saturn 3)

Customer: Pace Analytical Services Inc (GB) NLS Project: 138661

Project Description: 4025038

Project Title: 1011.005 FF/NN Landfill

Template: SAT3PACE Printed: 11/13/2009 13:38

Sample: 543642 R OHDE Collected: 11/04/09 Analyzed: 11/11/09

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	MCL	Note
Trichlorofluoromethane	ND	ug/L	1	0.16	0.54		
1,2,3-Trichloropropane	ND	ug/L	1	0.35	1.2		
1,2,4-Trimethylbenzene	ND	ug/L	1	0.15	0.49		
1,3,5-Trimethylbenzene	ND	ug/L	1	0.14	0.45		
Vinyl chloride	ND	ug/L	1	0.19	0.65		
meta,para-Xylene	ND	ug/L	1	0.48	1.8		
MTBE	ND	ug/L	1	0.13	0.42		
Acetone	ND	ug/L	1	1.7	5.6		
Carbon disulfide	ND	ug/L	1	0.14	0.48		
Vinyl Acetate	ND	ug/L	1	1.5	5.5		
Methyl ethyl ketone	ND	ug/L	1	0.66	2.2		
4-Methyl-2-Pentanone	ND	ug/L	1	0.56	1.9		
2-Hexanone	ND	ug/L	1	0.93	3.1		
4-Bromofluorobenzene (SURR)	109.88%						S
1,2-Dichlorobenzene - d4 (SURR)	108.72%						S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.