

**FISHER
GUIDE**

Fisher Guide Division 300 North Chevrolet Avenue
General Motors Corporation Flint, Michigan 48555

Ben Hall
Genesee

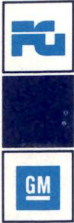
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OCT 10 1990

Region III Headquarters

January 21, 1987

LINDEN RD. LF.
GENESEE CO.
ACT 641



Mr. Daniel O. Cummins
Groundwater Quality Division
Michigan Department of Natural Resources
Region III
Box 30028
Lansing, MI 48909

Dear Mr. Cummins:

Enclosed please find the results of the 1986 annual monitoring at our Linden Road landfill site (SE 1/4, NE 1/4, Sec. 17, T. 7 N., R. 6 E., Flint Township, Genesee County). Six (6) observation wells (2D, 3D, 5D, 6D, 7D and 8D) were purged on October 7, 1986 and sampled on November 24, 1986. The samples collected were analyzed for a complete set of inorganic and organic parameters by our contract laboratory.

If there are any questions concerning this matter, please do not hesitate to contact me at (313) 236-3479.

Sincerely,

John R. Craig
Environmental Specialist / Chemist
Manufacturing Quality Support

LN012187

encl(s): (1)

cc: J. Jaffurs
File

SEG LABORATORIES, INC.

December 16, 1986

Fisher Guide Flint Manufacturing
300 N. Chevrolet
Flint, MI 48507

Attn: Mr. John Craig

Analytical results for wastewater samples submitted by Fisher Guide Flint Manufacturing, Flint, Michigan, collected by SEG Laboratories, Inc. on November 24, 1986. PO#: 73749

SEG Number:	66441	66442	66443	
Tag:	Linden Rd. Well OW3D 11/24/86	Linden Rd. Well OW5D 11/24/86	Linden Rd. Well OW6D 11/24/86	<u>Date Analyzed</u>
Arsenic mg/L	0.003	0.002	<0.002	12/2/86
Barium mg/L	0.100	0.045	0.045	11/25/86
Cadmium mg/L	<0.005	0.005	0.005	11/25/86
Calcium mg/L	5.7	4.3	5.0	12/3/86
Total Chromium mg/L	<0.008	<0.008	<0.008	11/25/86
Chromium VI mg/L	<0.008	<0.008	<0.008	11/25/86
Copper mg/L	0.008	<0.005	0.008	11/25/86
Iron mg/L	<0.04	<0.04	<0.04	11/25/86
Lead mg/L	0.012	<0.010	0.012	11/25/86
Magnesium mg/L	57	6.5	30	12/3/86
Manganese mg/L	<0.02	<0.02	<0.02	11/25/86
Mercury mg/L	<0.0005	<0.0005	<0.0005	12/3/86
Nickel mg/L	0.010	<0.010	<0.010	11/25/86
Potassium mg/L	4.6	1.8	2.4	11/25/86
Selenium mg/L	<0.002	<0.002	<0.002	12/2/86
Silver mg/L	<0.008	<0.008	<0.008	11/25/86
Sodium mg/L	32	41	33	11/25/86
Zinc mg/L	0.055	0.050	0.018	11/25/86
Total Cyanide mg/L	<0.001	<0.001	<0.001	12/6/86
Nitrate mg/L	<0.10	<0.10	<0.10	12/2/86
Phenols mg/L	0.034	0.032	0.022	12/2/86
Alkalinity as CaCO ₃ mg/L	320	140	190	12/7/86
Chloride mg/L	5.4	3.4	8.1	12/4/86
COD mg/L	<3.7	3.7	3.7	11/26/86
Total Dissolved Solids mg/L	360	190	260	12/4/86
Sulfate mg/L	32	16	39	12/15/86
Oil and Grease mg/L	<1	<1	<1	12/3/86
pH	9.4	9.5	9.2	11/24/86*
Conductivity umhos/cm	590	330	450	11/24/86*
Temperature °C	7.4	8.2	6.9	11/24/86*

*Analyses performed in the field at time of sample collection.

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Two

SEG Number:	66444	66445	66446	
Tag:	Linden Rd. Well OW7D 11/24/86	Linden Rd. Well OW8D 11/24/86	Linden Rd. Well OW2D 11/24/86	<u>Date Analyzed</u>
Arsenic mg/L	<0.002	0.008	<0.002	12/2/86
Barium mg/L	0.030	0.122	0.042	11/25/86
Cadmium mg/L	<0.005	<0.005	<0.005	11/25/86
Calcium mg/L	2.8	5.3	4.2	12/3/86
Total Chromium mg/L	<0.008	<0.008	<0.008	11/25/86
Chromium VI mg/L	<0.008	<0.008	<0.008	11/25/86
Copper mg/L	<0.005	<0.005	0.008	11/25/86
Iron mg/L	<0.04	<0.04	<0.04	11/25/86
Lead mg/L	0.012	<0.010	0.012	11/25/86
Magnesium mg/L	6.7	14	9.8	12/3/86
Manganese mg/L	<0.02	<0.02	<0.02	11/25/86
Mercury mg/L	<0.0005	<0.0005	<0.0005	12/3/86
Nickel mg/L	<0.010	<0.010	<0.010	11/25/86
Potassium mg/L	2.6	1.2	2.0	11/25/86
Selenium mg/L	<0.002	<0.002	<0.002	12/2/86
Silver mg/L	<0.008	<0.008	<0.008	11/25/86
Sodium mg/L	41	35	52	11/25/86
Zinc mg/L	0.052	0.030	0.052	11/25/86
Total Cyanide mg/L	<0.001	<0.001	<0.001	12/6/86
Nitrate mg/L	<0.10	<0.10	<0.10	12/2/86
Phenols mg/L	0.032	0.011	0.022	12/2/86
Alkalinity as CaCO ₃ mg/L	160	170	180	12/7/86
Chloride mg/L	2.7	1.2	3.9	12/4/86
COD mg/L	3.7	9.4	3.7	11/26/86
Total Dissolved Solids mg/L	180	170	230	12/4/86
Sulfate mg/L	4.0	3.8	21	12/15/86
Oil and Grease mg/L	2	<1	<1	12/3/86
pH	10	9.4	9.9	11/24/86*
Conductivity umhos/cm	540	310	360	11/24/86*
Temperature °C	8.9	7.1	7.9	11/24/86*

*Analyses performed in the field at time of sample collection.

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Three

SEG Number:	66440	66441	66442	
Tag:	Field Blank	Linden Rd. Well OW3D 11/24/86	Linden Rd. Well OW5D 11/24/86	Date Analyzed
<u>VOLATILE ORGANIC COMPOUNDS</u>				12/2/86
Chloromethane mg/L	<0.01	<0.01	<0.01	
Bromomethane mg/L	<0.01	<0.01	<0.01	
Vinyl chloride mg/L	<0.01	<0.01	<0.01	
Chloroethane mg/L	<0.01	<0.01	<0.01	
Methylene chloride mg/L	<0.01	<0.01	<0.01	
Trichlorofluoromethane mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethene mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethane mg/L	<0.01	<0.01	<0.01	
trans-1,2-Dichloroethene mg/L	<0.01	<0.01	<0.01	
Chloroform mg/L	<0.01	<0.01	<0.01	
1,2-Dichloroethane mg/L	<0.01	<0.01	<0.01	
1,1,1-Trichloroethane mg/L	<0.01	<0.01	<0.01	
Carbon tetrachloride mg/L	<0.01	<0.01	<0.01	
Bromodichloromethane mg/L	<0.01	<0.01	<0.01	
1,2-Dichloropropane mg/L	<0.01	<0.01	<0.01	
1,3-Dichloropropene mg/L	<0.01	<0.01	<0.01	
Trichloroethene mg/L	<0.01	<0.01	<0.01	
Dibromochloromethane mg/L	<0.01	<0.01	<0.01	
1,1,2-Trichloroethane mg/L	<0.01	<0.01	<0.01	
2-Chloroethylvinyl ether mg/L	<0.01	<0.01	<0.01	
Bromoform mg/L	<0.01	<0.01	<0.01	
1,1,2,2-Tetrachloroethane mg/L	<0.01	<0.01	<0.01	
Tetrachloroethene mg/L	<0.01	<0.01	<0.01	
Chlorobenzene mg/L	<0.01	<0.01	<0.01	
1,3-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,2-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,4-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
Benzene mg/L	<0.01	<0.01	<0.01	
Toluene mg/L	<0.01	<0.01	<0.01	
Ethyl benzene mg/L	<0.01	<0.01	<0.01	
p-Xylene mg/L	<0.01	<0.01	<0.01	
m-Xylene mg/L	<0.01	<0.01	<0.01	
o-Xylene mg/L	<0.01	<0.01	<0.01	
Styrene mg/L	<0.01	<0.01	<0.01	

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Four

SEG Number:	66441	66442	
Tag:	Linden Rd. Well OW3D 11/24/86	Linden Rd. Well OW5D 11/24/86	<u>Date Analyzed</u>

ACID EXTRACTABLE ORGANIC COMPOUNDS

12/2/86

2-Chlorophenol mg/L	<0.01	<0.01
2-Nitrophenol mg/L	<0.01	<0.01
Phenol mg/L	<0.01	<0.01
2,4-Dimethylphenol mg/L	<0.01	<0.01
2,4-Dichlorophenol mg/L	<0.01	<0.01
2,4,6-Trichlorophenol mg/L	<0.01	<0.01
4-Chloro-3-methylphenol mg/L	<0.01	<0.01
2,4-Dinitrophenol mg/L	<0.05	<0.05
2-Methyl-4,6-dinitrophenol mg/L	<0.05	<0.05
Pentachlorophenol mg/L	<0.01	<0.01
4-Nitrophenol mg/L	<0.01	<0.01

BASE NEUTRAL EXTRACTABLE
 ORGANIC COMPOUNDS

12/2/86

Diethyl phthalate mg/L	<0.01	<0.01
Di-n-butyl phthalate mg/L	<0.01	<0.01
Butyl benzyl phthalate mg/L	<0.01	<0.01
Bis(2-ethylhexyl) phthalate mg/L	<0.01	<0.01
Di-n-octyl phthalate mg/L	<0.01	<0.01
N-Nitrosodimethylamine mg/L	<0.10	<0.10
N-Nitrosodiphenylamine mg/L	<0.01	<0.01
N-Nitrosodi-n-propylamine mg/L	<0.01	<0.01
Nitrobenzene mg/L	<0.01	<0.01
Isophorone mg/L	<0.01	<0.01
2,6-Dinitrotoluene mg/L	<0.01	<0.01
2,4-Dinitrotoluene mg/L	<0.01	<0.01
Naphthalene mg/L	<0.01	<0.01
Acenaphthylene mg/L	<0.01	<0.01
Acenaphthene mg/L	<0.01	<0.01

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Five

SEG Number:	66441	66442	
Tag:	Linden Rd. Well OW3D 11/24/86	Linden Rd. Well OW5D 11/24/86	<u>Date Analyzed</u>
<u>Base Neutral Extractable</u>			
<u>Organic Compounds, cont'd</u>			
Fluorene mg/L	<0.01	<0.01	
Phenanthrene mg/L	<0.01	<0.01	
Anthracene mg/L	<0.01	<0.01	
Fluoranthene mg/L	<0.01	<0.01	
Pyrene mg/L	<0.01	<0.01	
Benzo(a)anthracene mg/L	<0.01	<0.01	
Chrysene mg/L	<0.01	<0.01	
Benzo(b)fluoranthene mg/L	<0.01	<0.01	
Benzo(k)fluoranthene mg/L	<0.01	<0.01	
Benzo(a)pyrene mg/L	<0.01	<0.01	
Dibenzo(a,h)anthracene mg/L	<0.03	<0.03	
Indeno (1,2,3-cd)pyrene mg/L	<0.03	<0.03	
Benzo(ghi)perylene mg/L	<0.03	<0.03	
Bis (2-chloroisopropyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethoxy) methane mg/L	<0.01	<0.01	
4-Chlorophenyl phenyl ether mg/L	<0.01	<0.01	
4-Bromophenyl phenyl ether mg/L	<0.01	<0.01	
Hexachloroethane mg/L	<0.01	<0.01	
Hexachlorobutadiene mg/L	<0.01	<0.01	
1,2,4-trichlorobenzene mg/L	<0.01	<0.01	
Hexachlorocyclopentadiene mg/L	<0.01	<0.01	
2-Chloronaphthalene mg/L	<0.01	<0.01	
Hexachlorobenzene mg/L	<0.01	<0.01	
Benzidine mg/L	<0.01	<0.01	
3,3'-Dichlorobenzidine mg/L	<0.01	<0.01	
1,2-diphenylhydrazine mg/L	<0.01	<0.01	
PCB's mg/L	<0.01	<0.01	12/2/86

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Six

SEG Number:	66440	66443	66444	
Tag:	Field Blank	Linden Rd. Well OW6D 11/24/86	Linden Rd. Well OW7D 11/24/86	Date Analyzed
<u>VOLATILE ORGANIC COMPOUNDS</u>				12/2/86
Chloromethane mg/L	<0.01	<0.01	<0.01	
Bromomethane mg/L	<0.01	<0.01	<0.01	
Vinyl chloride mg/L	<0.01	<0.01	<0.01	
Chloroethane mg/L	<0.01	<0.01	<0.01	
Methylene chloride mg/L	<0.01	<0.01	<0.01	
Trichlorofluoromethane mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethene mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethane mg/L	<0.01	<0.01	<0.01	
trans-1,2-Dichloroethene mg/L	<0.01	<0.01	<0.01	
Chloroform mg/L	<0.01	<0.01	<0.01	
1,2-Dichloroethane mg/L	<0.01	<0.01	<0.01	
1,1,1-Trichloroethane mg/L	<0.01	<0.01	<0.01	
Carbon tetrachloride mg/L	<0.01	<0.01	<0.01	
Bromodichloromethane mg/L	<0.01	<0.01	<0.01	
1,2-Dichloropropane mg/L	<0.01	<0.01	<0.01	
1,3-Dichloropropene mg/L	<0.01	<0.01	<0.01	
Trichloroethene mg/L	<0.01	<0.01	<0.01	
Dibromochloromethane mg/L	<0.01	<0.01	<0.01	
1,1,2-Trichloroethane mg/L	<0.01	<0.01	<0.01	
2-Chloroethylvinyl ether mg/L	<0.01	<0.01	<0.01	
Bromoform mg/L	<0.01	<0.01	<0.01	
1,1,2,2-Tetrachloroethane mg/L	<0.01	<0.01	<0.01	
Tetrachloroethene mg/L	<0.01	<0.01	<0.01	
Chlorobenzene mg/L	<0.01	<0.01	<0.01	
1,3-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,2-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,4-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
Benzene mg/L	<0.01	<0.01	<0.01	
Toluene mg/L	<0.01	<0.01	<0.01	
Ethyl benzene mg/L	<0.01	<0.01	<0.01	
p-Xylene mg/L	<0.01	<0.01	<0.01	
m-Xylene mg/L	<0.01	<0.01	<0.01	
o-Xylene mg/L	<0.01	<0.01	<0.01	
Styrene mg/L	<0.01	<0.01	<0.01	

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Seven

SEG Number:	66443	66444	
Tag:	Linden Rd. Well OW6D 11/24/86	Linden Rd. Well OW7D 11/24/86	<u>Date Analyzed</u>

ACID EXTRACTABLE ORGANIC COMPOUNDS

12/2/86

2-Chlorophenol mg/L	<0.01	<0.01
2-Nitrophenol mg/L	<0.01	<0.01
Phenol mg/L	<0.01	<0.01
2,4-Dimethylphenol mg/L	<0.01	<0.01
2,4-Dichlorophenol mg/L	<0.01	<0.01
2,4,6-Trichlorophenol mg/L	<0.01	<0.01
4-Chloro-3-methylphenol mg/L	<0.01	<0.01
2,4-Dinitrophenol mg/L	<0.05	<0.05
2-Methyl-4,6-dinitrophenol mg/L	<0.05	<0.05
Pentachlorophenol mg/L	<0.01	<0.01
4-Nitrophenol mg/L	<0.01	<0.01

BASE NEUTRAL EXTRACTABLE
 ORGANIC COMPOUNDS

12/2/86

Diethyl phthalate mg/L	<0.01	<0.01
Di-n-butyl phthalate mg/L	<0.01	<0.01
Butyl benzyl phthalate mg/L	<0.01	<0.01
Bis(2-ethylhexyl) phthalate mg/L	<0.01	<0.01
Di-n-octyl phthalate mg/L	<0.01	<0.01
N-Nitrosodimethylamine mg/L	<0.10	<0.10
N-Nitrosodiphenylamine mg/L	<0.01	<0.01
N-Nitrosodi-n-propylamine mg/L	<0.01	<0.01
Nitrobenzene mg/L	<0.01	<0.01
Isophorone mg/L	<0.01	<0.01
2,6-Dinitrotoluene mg/L	<0.01	<0.01
2,4-Dinitrotoluene mg/L	<0.01	<0.01
Naphthalene mg/L	<0.01	<0.01
Acenaphthylene mg/L	<0.01	<0.01
Acenaphthene mg/L	<0.01	<0.01

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Eight

SEG Number:	66443	66444	
Tag:	Linden Rd. Well OW6D 11/24/86	Linden Rd. Well OW7D 11/24/86	<u>Date Analyzed</u>

Base Neutral Extractable
Organic Compounds, cont'd

Fluorene mg/L	<0.01	<0.01	
Phenanthrene mg/L	<0.01	<0.01	
Anthracene mg/L	<0.01	<0.01	
Fluoranthene mg/L	<0.01	<0.01	
Pyrene mg/L	<0.01	<0.01	
Benzo(a)anthracene mg/L	<0.01	<0.01	
Chrysene mg/L	<0.01	<0.01	
Benzo(b)fluoranthene mg/L	<0.01	<0.01	
Benzo(k)fluoranthene mg/L	<0.01	<0.01	
Benzo(a)pyrene mg/L	<0.01	<0.01	
Dibenzo(a,h)anthracene mg/L	<0.03	<0.03	
Indeno (1,2,3-cd)pyrene mg/L	<0.03	<0.03	
Benzo(ghi)perylene mg/L	<0.03	<0.03	
Bis (2-chloroisopropyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethoxy) methane mg/L	<0.01	<0.01	
4-Chlorophenyl phenyl ether mg/L	<0.01	<0.01	
4-Bromophenyl phenyl ether mg/L	<0.01	<0.01	
Hexachloroethane mg/L	<0.01	<0.01	
Hexachlorobutadiene mg/L	<0.01	<0.01	
1,2,4-trichlorobenzene mg/L	<0.01	<0.01	
Hexachlorocyclopentadiene mg/L	<0.01	<0.01	
2-Chloronaphthalene mg/L	<0.01	<0.01	
Hexachlorobenzene mg/L	<0.01	<0.01	
Benzidine mg/L	<0.01	<0.01	
3,3'-Dichlorobenzidine mg/L	<0.01	<0.01	
1,2-diphenylhydrazine mg/L	<0.01	<0.01	
PCB's mg/L	<0.01	<0.01	12/2/86

Fisher Guide Flint Manufacturing
 Analytical results cont'd
 Attn: Mr. John Craig
 December 16, 1986
 Page Nine

SEG Number:	66440	66445	66446	
Tag:	Field Blank	Linden Rd. Well OW8D 11/24/86	Linden Rd. Well OW2D 11/24/86	Date Analyzed
<u>VOLATILE ORGANIC COMPOUNDS</u>				12/2/86
Chloromethane mg/L	<0.01	<0.01	<0.01	
Bromomethane mg/L	<0.01	<0.01	<0.01	
Vinyl chloride mg/L	<0.01	<0.01	<0.01	
Chloroethane mg/L	<0.01	<0.01	<0.01	
Methylene chloride mg/L	<0.01	<0.01	<0.01	
Trichlorofluoromethane mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethene mg/L	<0.01	<0.01	<0.01	
1,1-Dichloroethane mg/L	<0.01	<0.01	<0.01	
trans-1,2-Dichloroethene mg/L	<0.01	<0.01	<0.01	
Chloroform mg/L	<0.01	<0.01	<0.01	
1,2-Dichloroethane mg/L	<0.01	<0.01	<0.01	
1,1,1-Trichloroethane mg/L	<0.01	<0.01	<0.01	
Carbon tetrachloride mg/L	<0.01	<0.01	<0.01	
Bromodichloromethane mg/L	<0.01	<0.01	<0.01	
1,2-Dichloropropane mg/L	<0.01	<0.01	<0.01	
1,3-Dichloropropene mg/L	<0.01	<0.01	<0.01	
Trichloroethene mg/L	<0.01	<0.01	<0.01	
Dibromochloromethane mg/L	<0.01	<0.01	<0.01	
1,1,2-Trichloroethane mg/L	<0.01	<0.01	<0.01	
2-Chloroethylvinyl ether mg/L	<0.01	<0.01	<0.01	
Bromoform mg/L	<0.01	<0.01	<0.01	
1,1,2,2-Tetrachloroethane mg/L	<0.01	<0.01	<0.01	
Tetrachloroethene mg/L	<0.01	<0.01	<0.01	
Chlorobenzene mg/L	<0.01	<0.01	<0.01	
1,3-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,2-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
1,4-Dichlorobenzene mg/L	<0.01	<0.01	<0.01	
Benzene mg/L	<0.01	<0.01	<0.01	
Toluene mg/L	<0.01	<0.01	<0.01	
Ethyl benzene mg/L	<0.01	<0.01	<0.01	
p-Xylene mg/L	<0.01	<0.01	<0.01	
m-Xylene mg/L	<0.01	<0.01	<0.01	
o-Xylene mg/L	<0.01	<0.01	<0.01	
Styrene mg/L	<0.01	<0.01	<0.01	

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 Analytical results cont'd
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SEG Number:	66445	66446	
Tag:	Linden Rd. Well OW8D 11/24/86	Linden Rd. Well OW2D 11/24/86	<u>Date Analyzed</u>

ACID EXTRACTABLE ORGANIC COMPOUNDS

12/2/86

2-Chlorophenol mg/L	<0.01	<0.01
2-Nitrophenol mg/L	<0.01	<0.01
Phenol mg/L	<0.01	<0.01
2,4-Dimethylphenol mg/L	<0.01	<0.01
2,4-Dichlorophenol mg/L	<0.01	<0.01
2,4,6-Trichlorophenol mg/L	<0.01	<0.01
4-Chloro-3-methylphenol mg/L	<0.01	<0.01
2,4-Dinitrophenol mg/L	<0.05	<0.05
2-Methyl-4,6-dinitrophenol mg/L	<0.05	<0.05
Pentachlorophenol mg/L	<0.01	<0.01
4-Nitrophenol mg/L	<0.01	<0.01

BASE NEUTRAL EXTRACTABLE
 ORGANIC COMPOUNDS

12/2/86

Diethyl phthalate mg/L	<0.01	<0.01
Di-n-butyl phthalate mg/L	<0.01	<0.01
Butyl benzyl phthalate mg/L	<0.01	<0.01
Bis(2-ethylhexyl) phthalate mg/L	<0.01	<0.01
Di-n-octyl phthalate mg/L	<0.01	<0.01
N-Nitrosodimethylamine mg/L	<0.10	<0.10
N-Nitrosodiphenylamine mg/L	<0.01	<0.01
N-Nitrosodi-n-propylamine mg/L	<0.01	<0.01
Nitrobenzene mg/L	<0.01	<0.01
Isophorone mg/L	<0.01	<0.01
2,6-Dinitrotoluene mg/L	<0.01	<0.01
2,4-Dinitrotoluene mg/L	<0.01	<0.01
Naphthalene mg/L	<0.01	<0.01
Acenaphthylene mg/L	<0.01	<0.01
Acenaphthene mg/L	<0.01	<0.01

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SEG Number:	66445	66446	
Tag:	Linden Rd. Well OW8D 11/24/86	Linden Rd. Well OW2D 11/24/86	<u>Date Analyzed</u>
<u>Base Neutral Extractable Organic Compounds, cont'd</u>			
Fluorene mg/L	<0.01	<0.01	
Phenanthrene mg/L	<0.01	<0.01	
Anthracene mg/L	<0.01	<0.01	
Fluoranthene mg/L	<0.01	<0.01	
Pyrene mg/L	<0.01	<0.01	
Benzo(a)anthracene mg/L	<0.01	<0.01	
Chrysene mg/L	<0.01	<0.01	
Benzo(b)fluoranthene mg/L	<0.01	<0.01	
Benzo(k)fluoranthene mg/L	<0.01	<0.01	
Benzo(a)pyrene mg/L	<0.01	<0.01	
Dibenzo(a,h)anthracene mg/L	<0.03	<0.03	
Indeno (1,2,3-cd)pyrene mg/L	<0.03	<0.03	
Benzo(ghi)perylene mg/L	<0.03	<0.03	
Bis (2-chloroisopropyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethyl) ether mg/L	<0.01	<0.01	
Bis (2-chloroethoxy) methane mg/L	<0.01	<0.01	
4-Chlorophenyl phenyl ether mg/L	<0.01	<0.01	
4-Bromophenyl phenyl ether mg/L	<0.01	<0.01	
Hexachloroethane mg/L	<0.01	<0.01	
Hexachlorobutadiene mg/L	<0.01	<0.01	
1,2,4-trichlorobenzene mg/L	<0.01	<0.01	
Hexachlorocyclopentadiene mg/L	<0.01	<0.01	
2-Chloronaphthalene mg/L	<0.01	<0.01	
Hexachlorobenzene mg/L	<0.01	<0.01	
Benzidine mg/L	<0.01	<0.01	
3,3'-Dichlorobenzidine mg/L	<0.01	<0.01	
1,2-diphenylhydrazine mg/L	<0.01	<0.01	
PCB's mg/L	<0.01	<0.01	12/2/86

Approved by Michael G. Goergen (MS)
 Michael G. Goergen

MGG/brs

SEG LABORATORIES, INC.

December 30, 1986

Fisher Guide Flint Manufacturing
300 N. Chevrolet
Flint, MI 48507

Attn: Mr. John Craig

Additional analytical results for well water samples submitted by Fisher Guide Manufacturing, Flint, Michigan, received by SEG Laboratories, Inc., on November 24, 1986.

PO#: 73749

SEG Number:	66441	66442	66443
Tag:	Linden Rd Wells OW3D 11/24/86	Linden Rd Wells OW5D 11/24/86	Linden Rd Wells OW6D 11/24/86
Fluoride mg/L	0.76	1.6	0.91

SEG Number:	66444	66445	66446
Tag:	Linden Rd Wells OW7D 11/24/86	Linden Rd Wells OW8D 11/24/86	Linden Rd Wells W2D 11/24/86
Fluoride mg/L	1.1	1.2	1.2

Approved by Michael G. Goergen (MS)

Michael G. Goergen

MGG/bld