

SURFACE- AND GROUND-WATER QUALITY DATA AT SELECTED LANDFILL
SITES IN MECKLENBURG COUNTY, NORTH CAROLINA, 1980-86

By W. Harold Eddins and Alex P. Cardinell

U.S. GEOLOGICAL SURVEY

Open-File Report 87-564

Prepared in cooperation with the
CITY OF CHARLOTTE, NORTH CAROLINA, and
MECKLENBURG COUNTY, NORTH CAROLINA

*Text
to 8/1/86
Printed
from file*

Raleigh, North Carolina

1987

DEPARTMENT OF THE INTERIOR
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International System Units

The following factors may be used to convert inch-pound units published herein to the International System of Units (SI):

Multiply	By	To obtain
<hr/> Area <hr/>		
acre	4047.0	square meter (m ²)
	0.4047	hectare (ha)
	0.004047	square kilometer (km ²)
square mile (mi ²)	2.590	square kilometer (km ²)
<hr/> Length <hr/>		
inch (in.)	25.4	millimeter (mm)
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
<hr/> Flow <hr/>		
cubic foot per second (ft ³ /s)	28.32	liter per second (L/s)
	0.02832	cubic meter per second (m ³ /s)
<hr/> Temperature <hr/>		
degree Fahrenheit (°F)	5/9 (°F-32)	degree Celsius (°C)
<hr/> Specific conductance <hr/>		
micromho (μmho) per centimeter at 25°C	1	microsiemen (μS) per centimeter at 25°C

**SURFACE- AND GROUND-WATER QUALITY DATA AT SELECTED LANDFILL SITES
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By W. Harold Eddins and Alex P. Cardinell

ABSTRACT

The U.S. Geological Survey initiated an urban water-quality study in 1979 in cooperation with the City of Charlotte and Mecklenburg County, North Carolina, to study, among other things, the effects of solid-waste disposal on the water quality in Mecklenburg County. Water-quality samples (747 inorganic and 168 organic) were collected at 20 surface-water sites and 53 monitoring wells at four selected landfills from 1980 to 1986. Samples were analyzed for 142 selected physical and biological parameters, major ions, nutrients, trace metals, and (or) organic compounds. Results from all analyses are presented in tabular form in the appendices.

INTRODUCTION

Mecklenburg County is one of the most rapidly growing areas in North Carolina. The county population was nearly 435,000 in 1985. Charlotte is the largest city in North Carolina and covers a large part of Mecklenburg County (fig. 1). Increasing growth and development of Mecklenburg County has brought greater potential for contamination of the local water resources by wastes from point sources such as municipal and industrial effluents and nonpoint sources such as landfills and runoff from streets and lawns. City and county governments of the area have expressed concern over the potential contamination of their water resources. Consequently, the U.S. Geological Survey entered into a two-phase cooperative program with the City of Charlotte and Mecklenburg County in 1979 to evaluate the effects of urban development on the water resources of the area. The first phase of study of surface-water quality in Mecklenburg County resulted in a report by Eddins and Crawford (1984) that indicated runoff from nonpoint sources often appears to be more significant than point source effluents. The report also

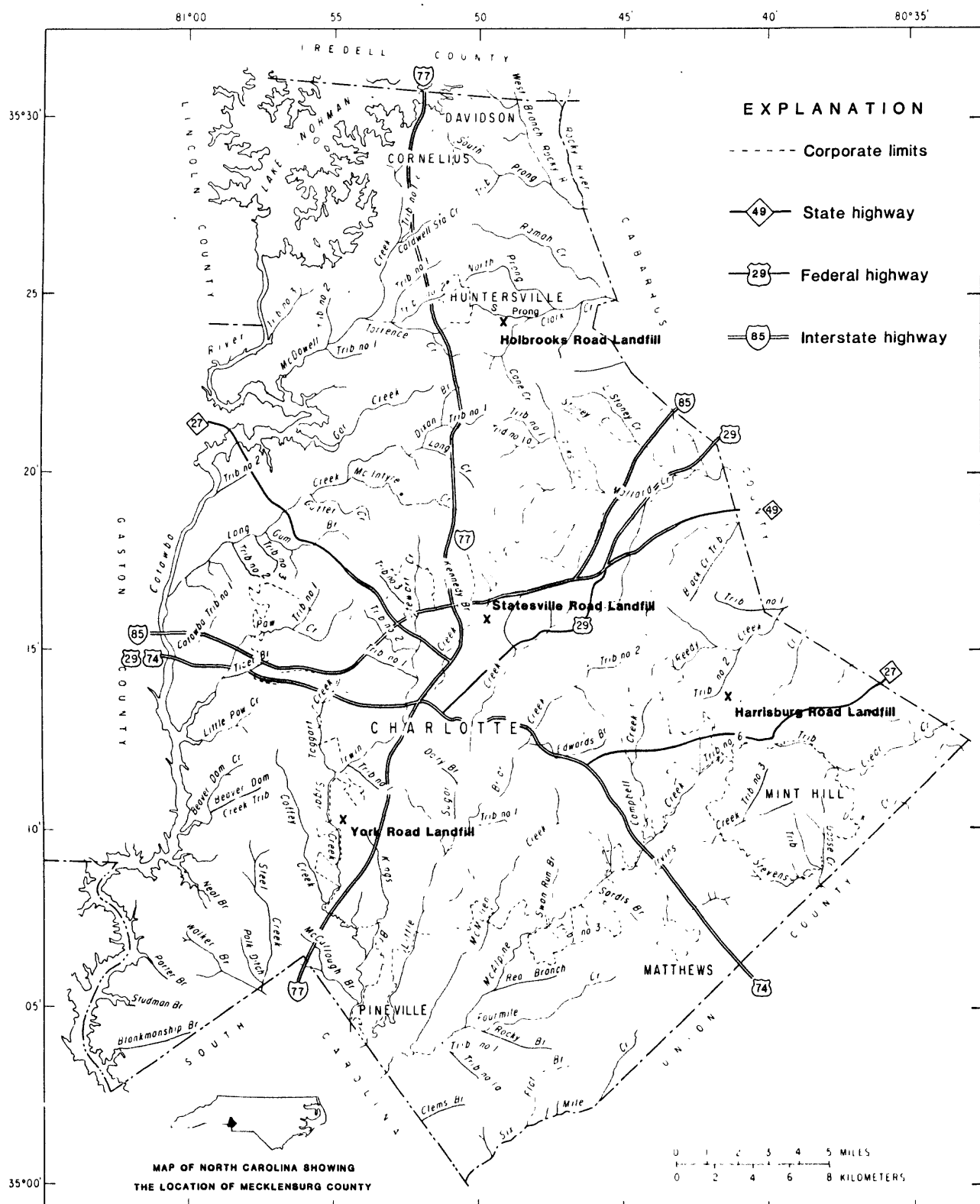


Figure 1.--Landfill study sites in Mecklenburg County.

stated that seepage from landfills affected the water quality of streams draining these areas, especially during low flow when streamflow is primarily ground-water discharge. As a consequence of the findings of Eddins and Crawford (1984), the second phase of the cooperative program included a study to (1) determine the movement and water-quality characteristics of ground water, and (2) determine the effects of landfill leachate on the chemical-quality characteristics of surface waters in drains issuing from the landfills and in streams adjacent to them.

Purpose and Scope

This report presents the water-quality analyses collected from surface-water and ground-water sites at four landfill sites in Mecklenburg County from 1980 through 1986 as part of the second phase of the study. The landfills included in this study are the Harrisburg Road, Holbrooks Road, Statesville Road, and York Road landfills (fig. 1).

A water-quality monitoring network was established at these landfills that consisted of 20 surface-water sites and 53 monitoring wells (tables 1 and 2). In this network, 23 monitoring wells and 10 surface-water sites were established after 1982 as part of the second phase of study. Twelve of the 53 monitoring wells were domestic-supply wells. The numbering system used on all maps and tables in the text and in the four appendices follows the preexisting numbering system used by Mecklenburg County.

Sampling began in 1980 and ended in December 1986. Samples were analyzed for 142 selected physical and biological parameters, major ions, nutrients, trace metals, and organic compounds (tables 3, 4, 5, and 6). Field measurements included specific conductance, alkalinity, temperature, and pH. Evaluation of these data is underway to determine how landfill leachate may affect stream-water quality.

Table 1.--Description of surface-water quality monitoring sites

[Location of sites shown on figures 2, 3, 4, and 5. Record types: C-continuous discharge, P-periodic sample collection, R-periodic stage, S-continuous specific conductance and temperature.]

Mecklenburg County number	USGS station number	Date established	Drainage area (mi)	Record type	Number of Samples	
					Inorganic	Organic
Harrisburg Road landfill						
HBSW7A	0212429910	Sep. 1982	0.12	P	15	2
HBLSW1506	0212429935	Aug. 1983	.06	P	6	3
HBSW2006	0212429960	Dec. 1984	1.0	P	4	2
HBSW2007	0212429920	Nov. 1982	.44	P	15	2
HBSW2008	0212429940	Nov. 1982	.5	P	14	3
HBSW2009	0212429930	Oct. 1984	.39	C,P,S	5	1
HBSW2010	0212429915	Sep. 1984	.34	P	5	1
Holbrooks Road landfill						
HRSW1	0212404995	Apr. 1983	1.85	P,R	13	3
HRSW2	0212404990	Apr. 1983	1.52	P,R	13	3
Statesville Road landfill						
SRSW2	0214620810	Aug. 1979	.03	P	20	3
SRSW3	0214620750	Oct. 1979	3.41	P	16	5
SRSW11	02146211	Oct. 1979	5.97	C,P,S	23	2
SRSW12	0214623000	Apr. 1980	11.8	P	3	-
SRSW14	0214628700	Apr. 1980	24.9	P	2	-
York Road landfill						
YRSW8	0214632330	Aug. 1979	.37	P,R	14	-
YRSW9	0214632340	Apr. 1980	1.02	P,R	20	2
YRSW9A	0214632335	Oct. 1981	.87	P,R	17	3
YRSW21	02146300	Aug. 1969	30.7	C,P	2	1
YRSW21A	0214632322	Aug. 1982	38.0	P,R	17	3
YRSW41	0214632815	Mar. 1981	41.2	P,R	21	3

Table 2.--Description of ground-water quality monitoring wells

[Location of wells shown on figures 2, 3, 4, and 5. USGS site ID number composed of latitude and longitude of well suffixed with a two-digit sequence number. For casing type, PVC indicates polyvinyl chloride casing, GAL indicates galvanized steel casing. Well depth, casing depth, and screen opening given in feet below land surface.]

Mecklenburg County number	USGS site ID number	Date installed	Depth well (ft)	Casing		Screen opening		Well use	Number of samples		Owner of well
				Type	Diameter (in)	Depth (ft)	From (ft)		To (ft)	Inorganic	
Harrisburg Road landfill											
HBW1	351321080414601	Sep. 1982	48.9	PVC	2	38.9	38.9	48.9	15	1	Mecklenburg County
HBW7	351322080415001	Sep. 1982	48.8	PVC	2	38.8	38.8	48.8	12	1	Mecklenburg County
HBW8	351317080414901	June 1983	23.3	PVC	2	18.3	18.3	23.3	6	1	Mecklenburg County
HBW9	351319080415101	May 1983	27.5	PVC	2	17.5	17.5	27.5	3	1	Mecklenburg County
HBW10	351320080415501	May 1983	48.2	PVC	2	38.2	38.2	48.2	16	3	Mecklenburg County
HBW11	351326080415501	June 1983	23.8	PVC	2	18.8	18.8	23.8	4	1	Mecklenburg County
HBW12	351330080415701	May 1983	23.4	PVC	2	18.4	18.4	23.4	10	2	Mecklenburg County
HBW14	351337080415001	May 1983	22.0	PVC	2	17.0	17.0	22.0	5	1	Mecklenburg County
HBW14A	351337080414801	Aug. 1983	23.5	PVC	2	18.5	18.5	23.5	16	8	Mecklenburg County
HBW15	351340080414901	Aug. 1983	39.0	PVC	2	29.0	29.0	39.0	19	6	Mecklenburg County
HBW16	351338080411201	Aug. 1983	44.5	PVC	2	34.5	34.5	44.5	16	6	Mecklenburg County
HBW433	351330080410801	Unknown	-	-	-	-	-	-	2	2	Unknown
HBW433A	351327080410701	Unknown	-	-	-	-	-	-	3	1	Unknown
HBW600	351258080412101	Unknown	-	-	-	-	-	-	2	1	Mecklenburg County
HBW700	351317080411801	Unknown	-	-	-	-	-	-	1	1	Mecklenburg County
HBW721	351257080414101	Unknown	-	-	-	-	-	-	5	2	Unknown
HBW743A	351351080413701	Unknown	-	-	-	-	-	-	5	3	Unknown
HBW800	351327080414601	Unknown	-	-	-	-	-	-	14	3	Mecklenburg County
HBW1501	351258080412401	Sep. 1982	42.0	PVC	4	-	-	-	5	1	Mecklenburg County
HBW1502	351259080413001	Sep. 1982	21.0	PVC	4	-	-	-	2	-	Mecklenburg County
HBW1504	351307080414601	Nov. 1982	43.0	PVC	4	-	-	-	18	3	Mecklenburg County
HBW1602	351317080414101	Sep. 1982	39.0	PVC	4	-	-	-	7	2	Mecklenburg County
HBW1603	351319080411701	Sep. 1982	51.0	PVC	4	-	-	-	13	3	Mecklenburg County
HBW1754	351334080412901	Nov. 1982	10.0	PVC	2	-	-	-	5	1	Mecklenburg County
HBW1850	351340080413501	Oct. 1976	92.0	Steel	6	88	No screen	-	20	9	Mecklenburg County
HBW2100	351327080413501	Mar. 1983	59.2	PVC	2	49.2	49.2	59.2	2	2	Mecklenburg County
HBW2101	351331080411601	Feb. 1983	53.7	PVC	2	43.7	43.7	53.7	13	3	Mecklenburg County
HBWE2	351335080412801	Mar. 1983	28.9	PVC	2	-	-	-	5	-	Mecklenburg County

Table 2.--Description of ground-water quality monitoring wells--Continued

Mecklenburg County number	USGS site ID number	Date installed	Depth well (ft)	Casing		Screen opening		Well use	Number of samples		Owner of well	
				Type	Diameter (in)	Depth (ft)	From (ft)		To (ft)	Inorganic		Organic
Holbrooks Road landfill												
HRW1	352415080485601	Jan. 1983	11.3	PVC	2	6.3	6.3	11.3	Monitoring	15	4	Mecklenburg County
HRW2	352415080484901	Jan. 1983	6.10	PVC	2	1.10	1.10	6.10	Monitoring	14	4	Mecklenburg County
HRW3	352404080485401	Feb. 1983	60.4	-	-	-	-	-	Domestic	17	7	Mecklenburg County
HRW4	352402080485201	Feb. 1983	Unknown	-	-	-	-	-	Domestic	15	4	Carl Lynch
HRW5	352418080485101	Mar. 1983	12.5	PVC	2	7.5	7.5	12.5	Monitoring	15	3	Mecklenburg County
HRW6	352403080490001	Apr. 1983	Unknown	-	-	-	-	-	Domestic	12	3	Edwards Residence
Statesville Road landfill												
SRW20	351615080501301	Feb. 1983	54.1	PVC	2	44.1	44.1	54.1	Monitoring	16	3	City of Charlotte
SRW21	351603080495801	Feb. 1983	24.2	PVC	2	19.2	19.2	24.2	Monitoring	17	3	City of Charlotte
SRW22	351547080501401	Feb. 1983	32.5	PVC	2	22.5	22.5	32.5	Monitoring	13	3	City of Charlotte
SRW23R	351614080501401	-	-	-	-	-	-	-	Domestic	12	3	Mrs. Cornelison
York Road landfill												
YRW1	351028080543001	Nov. 1980	26.7	PVC	2	16.7	16.7	26.7	Monitoring	22	5	City of Charlotte
YRW2	351036080542301	Dec. 1980	16.8	PVC	2	6.8	6.8	16.8	Monitoring	22	2	City of Charlotte
YRW3	351046080542301	Nov. 1980	32.8	PVC	2	22.8	22.8	32.8	Monitoring	22	3	City of Charlotte
YRW4	351042080542501	June 1981	35.2	GAL	2	-	No screen	-	Domestic	6	-	City of Charlotte
YRW5	351047080542701	Unknown	-	PVC	2	-	-	-	Domestic	8	2	City of Charlotte
YRW6	351003080544201	Nov. 1984	23.0	PVC	3.5	18	18	23	Monitoring	7	-	City of Charlotte
YRWA	351026080544301	July 1970	350	Steel	6.5	45	No screen	-	Monitoring	7	1	City of Charlotte
YRWB1	351057080543301	Oct. 1982	23.0	PVC	2	13	13	23	Monitoring	1	-	City of Charlotte
YRWB2A	351056080544601	Oct. 1982	38.5	PVC	2	28.5	28.5	38.5	Monitoring	1	1	City of Charlotte
YRWB5A	351050080544901	Oct. 1982	23.0	PVC	2	13	13	23	Monitoring	2	2	City of Charlotte
YRWB12	351052080543001	Oct. 1982	48.5	PVC	2	38.5	38.5	48.5	Monitoring	3	-	City of Charlotte
YRWB12A	351052080543002	Oct. 1982	40.5	PVC	2	30.5	30.5	40.5	Monitoring	7	2	City of Charlotte
YRWB13	351043080543601	Oct. 1982	18.5	PVC	2	8.5	8.5	18.5	Monitoring	1	1	City of Charlotte
YRWB14	351036080550501	Oct. 1982	49.5	PVC	2	39.5	39.5	49.5	Monitoring	2	1	City of Charlotte
YRWB21	351032080544601	Oct. 1982	17.0	PVC	2	7	7	17	Monitoring	1	1	City of Charlotte

Table 3.--Water-quality chemical analyses performed on samples

Physical and biological parameters	
Alkalinity	Fecal streptococci
Biological oxygen demand	Hardness
Chemical oxygen demand	pH
Color	Specific conductance
Dissolved oxygen	Temperature
Fecal coliform	Total dissolved solids
Major ions	
Bicarbonate	+Potassium
+Calcium	+Silica
Chloride	+Sodium
Fluoride	Sulfate
+Magnesium	
Nutrients	
+Ammonia nitrogen (as N)	
Nitrate	
Phosphorus	
Trace metals	
+Aluminum	*Lead
*Arsenic	Manganese
Barium	*Mercury
*Cadmium	*Selenium
*Chromium	*Silver
*Copper	*Zinc
Iron	

+Analysis initiated in November 1985.

*Priority pollutants (U.S. Environmental Protection Agency, 1976, 1984, 1986).

Table 4.--Base/neutral and acid extractable organic compounds included in analysis

*Acenaphthene	*Naphthalene
*Acenaphthylene	*Nitrobenzene
*Anthracene	*Pentachlorophenol
*Benzidine	*Phenanthrene
*Benzo(a)anthracene	*Pehnl
*Benzo(a)pyrene	*Pyrene
*Benzo(b)fluoranthene	*1,2-Dichlorobenzene
*Benzo(g,h,i)perylene	*1,2,4-Trichlorobenzene
*Benzo(k)fluoranthene	*1,3-Dichlorobenzene
*Butyl benzyl phthalate	*1,4-Dichlorobenzene
Chloromethylphenol	2-Chlorethyl methane
*Chrysene	*2-Chlorethyl vinyl ether
*Di-n-butylpythalate	*2-Chlorisopropyl ether
*Di-n-octylphthalate	*2-Chloronaphthalene
*Dibenzo(a,h)anthracene	*2-Chlorophenol
*Diethylphthalate	*2-Ethyhexyl phthalate
*Dimethylphthalate	*2-Nitrophenol
*Dinitromethylphenol	*2,3,7,8-Tetrachloro dibenzo-p-dioxin
*Fluoranthene	*2,4-Dichlorophenol
*Fluorene	*2,4-Dimethylphenol
*Hexachlorobenzene	*2,4-Dinitrophenol
*Hexachlorobutadiene	*2,4-Dinitrotoluene
*Hexachlorocyclopentadiene	*2,4,6-Trichlorophenol
*Hexachloroethane	*2,6-Dinitrotoluene
*Indeno(1,2,3-c,d)pyrene	*3,3-Dichlorobenzidine
*Isophorone	*4-Bromophenyl phenyl ether
n-Nitrosodi-n-proplamine	*4-Chlorophenyl phenyl ether
n-Nitrosodiphenylamine	*4-Nitrophenol
n-Nitrosodimethlyamine	

*Priority pollutants (U.S. Environmental Protection Agency, 1976, 1984, 1986).

Table 5.--Herbicides and pesticides included in analysis

*Aldrin	*Heptachlor epoxide
*Chlordane	*Lindane
*DDD	Methoxychlor
*DDE	Mirex
*DDT	Perthane
*Dieldrin	Silvex
*Endosulfan	*Toxaphene
*Endrin	2,4-D
*Gross PCB's	2,4-DP
Gross PCN's	2,4,5-T
*Heptachlor	

*Priority pollutants (U.S. Environmental Protection Agency, 1976, 1984, 1986).

Acknowledgments

Special appreciation is extended to Clarke D. Readling, City Engineer, City of Charlotte; Kenneth Hoffman, Director of Engineering, Mecklenburg County; and Dr. John M. Barry, Director, Mecklenburg County Environmental Health Department. All played key roles in planning and coordinating this study.

Others that played significant roles in the successful implementation and completion of this study are Tom Ward, Keith O'Neal, John Gibson, and Jim Pascal with the Mecklenburg County Environmental Health Department, and Cary S. Saul, Ricky W. Gray, William S. Evans, Luther Bingham, and Eddie Allen with the Mecklenburg County Engineering Department, Solid Waste Division.

Table 6.--Volatile organic compounds included in analysis

*Benzene	*Trichloroethylene
*Bromoform (tribromomethane)	*Trichlorofluoromethane
*Carbon tetrachloride	*Vinyl chloride (chloroethane)
*Chlorobenzene	*1,1-Dichloroethylene
*Chlorodibromomethane	*1,1-Dichloroethane
*Chloroethane	*1,1,1-Trichloroethane
*Chloroform	*1,1,2-Trichloroethane
*Dichlorobromomethane	*1,1,2,2-Tetrochloroethane
*Dichlorodifluoromethane	*1,2-Dichloroethane
*Ethylbenzene	*1,2-Dichloropropane
*Methyl bromide	*1,3-Dichloropropane
*Methylene chloride	*1,2-trans-Dichloroethylene
*Tetrachloroethylene	*2-Chloroethyl vinyl ether
*Toluene	

*Priority pollutants (U.S. Environmental Protection Agency, 1976, 1984, 1986).

LANDFILL DESCRIPTIONS

Harrisburg Road Landfill

The Harrisburg Road sanitary landfill (fig. 2) is approximately 305 acres in size and is located in eastern Mecklenburg County about one mile east of the Charlotte City limits. The Harrisburg Road landfill is the most recently developed of the four study landfills and the only one still active, disposing of a mixed (residential, commercial, industrial) solid waste. The landfill is in a subbasin of the Bear Creek drainage basin with

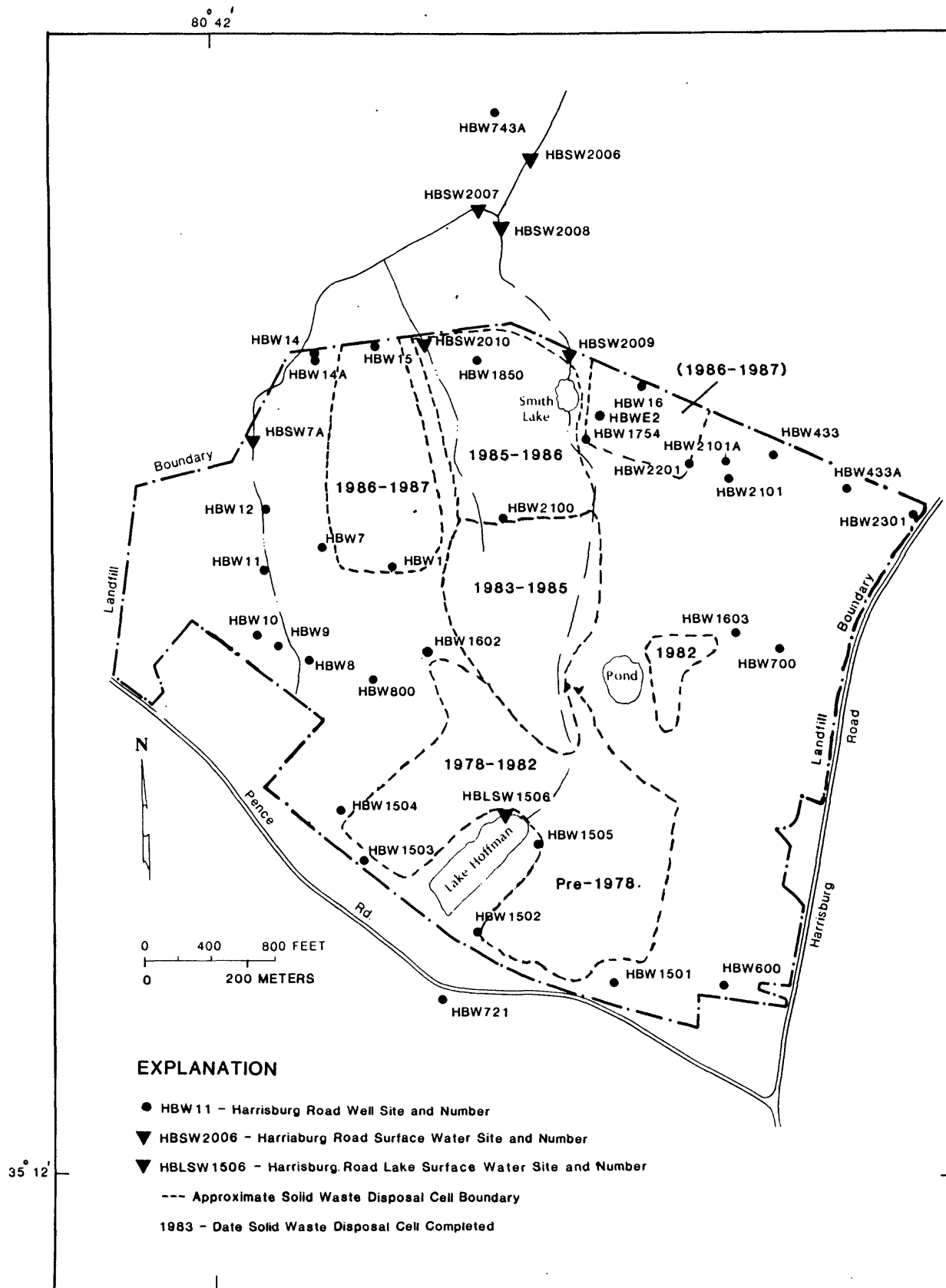


Figure 2.--Monitoring wells, surface-water monitoring sites, and solid-waste disposal cells at or near Harrisburg Road landfill.

a drainage area of about 2.5 mi². The general surface-water drainage at this landfill is to the north. The landfill is not lined with an impermeable layer. Excavation and fill techniques are used for disposal of mixed solid wastes (residential, commercial, industrial) in cells placed above the water table. A 6-inch soil cover is applied to fresh waste daily.

Landfilling at Harrisburg Road started in 1973 on its southern border, southeast of Lake Hoffman, and has progressed in a generally northern direction, with current (1987) activity centered in the northeastern corner. As a result of the continued development of the landfill, several of the monitoring wells initially used for water-quality sampling were destroyed as new landfill cells were created. Where landfill activities are completed, a 2-foot final cover has been added, and on one 100-acre completed segment, a 9-hole golf course is currently under construction.

Holbrooks Road Landfill

The Holbrooks Road sanitary landfill (fig. 3), which opened in 1968 and closed in 1986, is located in the north-central section of Mecklenburg County approximately five miles north of the Charlotte City limit. Holbrooks Road landfill covers 65 acres and is located within the Clark Creek basin (drainage area 3.63 mi²). One intermittent stream drains runoff from the landfill into the South Prong of Clark Creek.

There are two landfill cells at the Holbrooks Road landfill, one on each side of the intermittent stream cutting through the landfill. The western landfill cell is the older disposal area. Excavation and fill techniques were used for disposal of mixed (residential, commercial, industrial) solid wastes in the cells above the water table and a 6-inch soil cover was applied over each day's waste layer. The Holbrooks Road landfill was not lined with an impermeable layer.

A 2-foot final cover of sandy clay loam was placed over each landfill cell to inhibit surficial leakage. Portions of this landfill are being currently used for a model airplane recreational area.

80° 48' 43"

80° 48' 34"

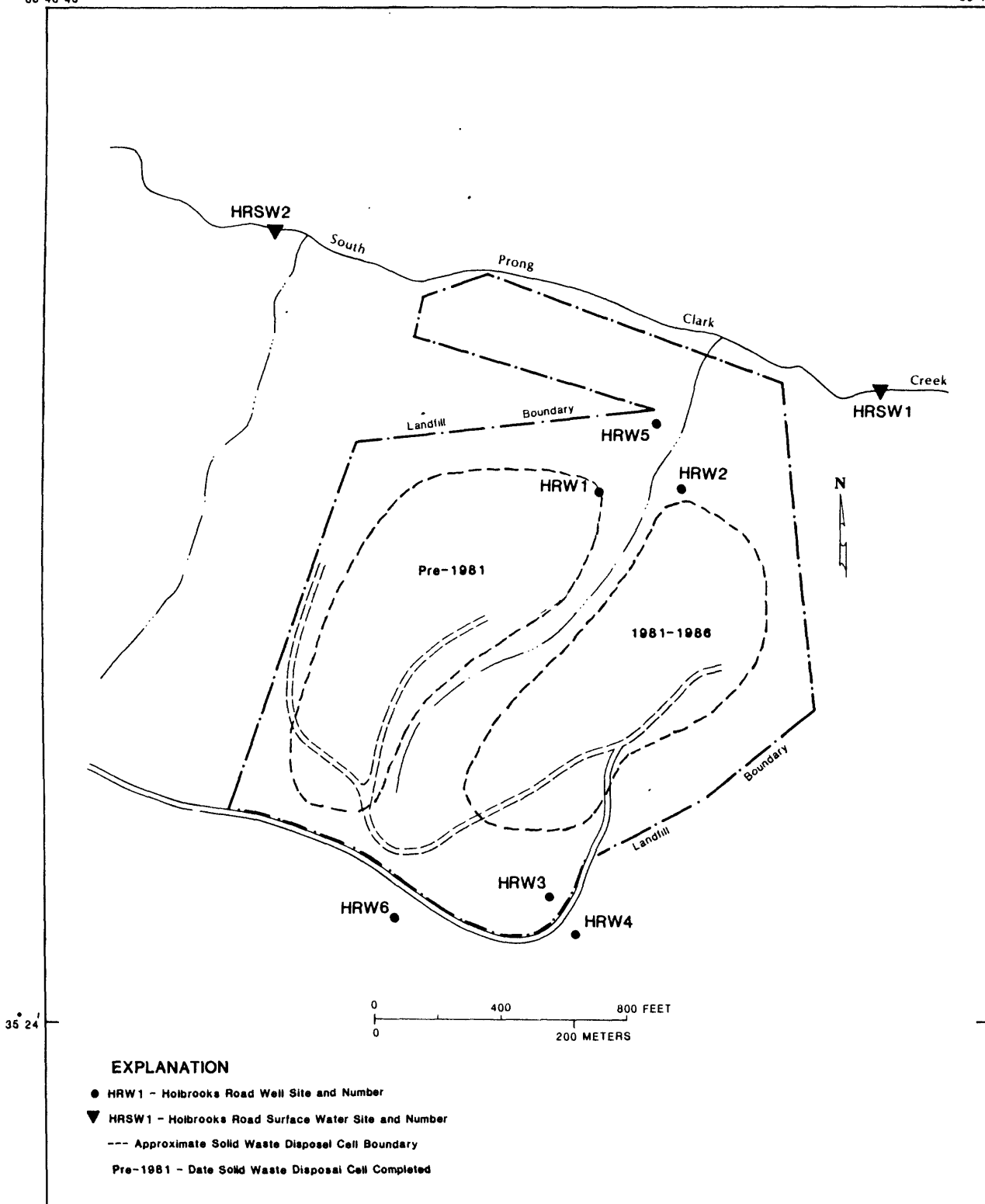


Figure 3.--Monitoring wells, surface-water monitoring sites, and solid-waste disposal cells at or near Holbrooks Road landfill.

Statesville Road Landfill

The Statesville Road landfill (fig. 4) is located in central Mecklenburg County within the north boundary of Charlotte. This 140-acre disposal area, opened in 1940 and closed in 1970, is the oldest of the four study sites. This site is located within a 5.97 mi^2 subbasin of the Sugar-Irwin Creek basin. Irwin Creek cuts through the middle of the Statesville Road landfill. One refuse area is located on each side of Irwin Creek, and runoff from the landfill drains down relatively steep slopes into Irwin Creek.

Operations at this site pre-date implementation of most of the regulations and specifications for modern sanitary landfills. Solid wastes (residential, commercial, industrial) were dumped on part of an old floodplain, with garbage and trash accumulating in mounds between 70 and 80 feet high over a 30-year period. Demolition material (bricks, wood, plaster, etc.) from the 1960's urban renewal projects was also dumped at this site before it closed in 1970. The accumulated volumes of material were periodically reduced by open burning, but the refuse was not compacted on or off the site. No daily cover was used during the disposal activity although these mounds have now been covered with a sediment cover of undetermined thickness. An auto salvage yard was established in 1980 on the northern refuse area, while the southern refuse area is not currently being utilized.

York Road Landfill

The York Road sanitary landfill (fig. 5) is located in the southwestern part of Mecklenburg County. This site, the largest of the study sites at 375 acres, was opened in 1968 and closed in 1986. It is mostly within a 1.02 mi^2 basin of an unnamed tributary to Sugar Creek. General surface-water runoff is to the southwest toward Sugar Creek. Intermittent streams drain landfill runoff into Sugar Creek on its western boundary.

The unlined landfill was developed initially in its southern part with the northern part being developed last. A combination of excavation and

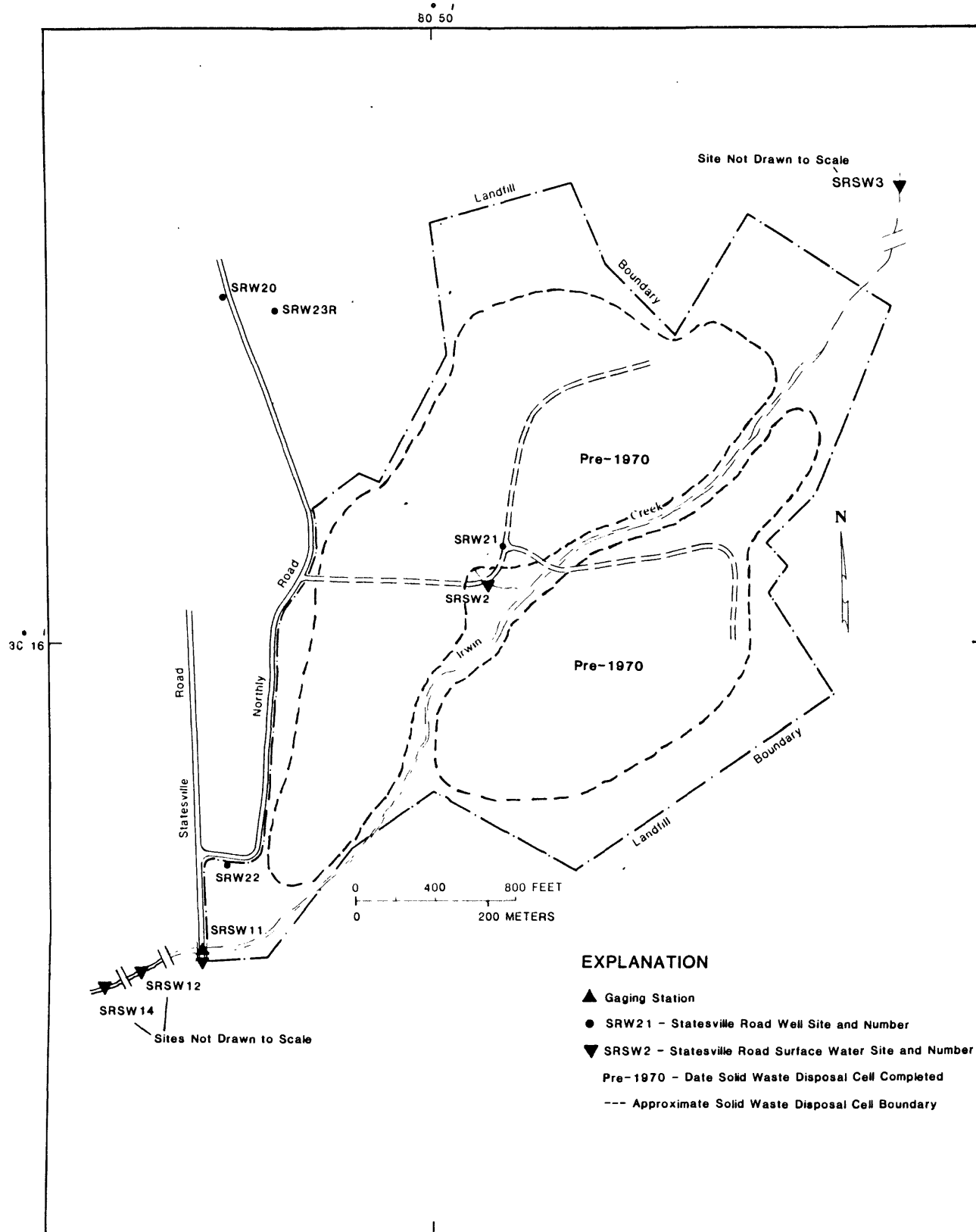


Figure 4.--Monitoring wells, surface-water monitoring sites, gaging station, and solid-waste disposal cells at or near Statesville Road landfill.

fill, and ramp disposal techniques were used for disposal of mixed (residential, commercial, industrial) solid wastes above the water table. A daily 6-inch soil cover was applied to fresh refuse. A 2-foot final cover has been added to all solid-waste disposal cells, and a recreational area including softball fields and an 18-hole golf course is being constructed on portions of this landfill.

DATA COLLECTION

Surface-Water Sampling Techniques

Stream-water quality samples were collected during both base-flow and high-flow periods at the four landfill study areas. Frequency of collection varied, but at least two base-flow period samples were collected at each sampling site during the five-year study. Base-flow periods were considered those periods following 7 to 10 days of no rainfall, when ground-water discharge is the major source of water in the streams. High-flow periods were considered to be any time stream stage was one foot or more above that of base flow. No attempt was made to differentiate between high-flow samples taken during the rising stage of the hydrograph as opposed to samples taken at the peak or during falling stage. This difference in hydrograph stage will greatly influence the concentration of sediment-related constituents.

Base-flow samples were taken from midstream or at multiple points in the stream cross section. These samples were collected with an epoxy-painted DH-48 hand-held sampler using depth-integrated techniques described in Guy and Norman (1970). High-flow samples were taken at multiple points in the stream cross section using a depth-integrating epoxy-coated D-49 cable and reel sampler. Samples for analyses of inorganics were taken at multiple points in a stream cross section and were composited using a churn-type splitter. Samples for analyses of bacteriological parameters and organic constituents were collected directly into sterilized glass containers.

Samples for metals analyses were collected and transferred to acid-rinsed polyethylene bottles and acidified with nitric acid to a pH of 2.0 or less. Prior to June 14, 1983, metals analyses were performed on unfiltered samples, and results are presented for the total recoverable concentrations of each trace metal. After June 14, 1983, metals analyses were performed on both filtered (prior to acidification) and unfiltered water samples, and results are presented for both dissolved and total recoverable concentrations. The difference between these concentrations reflects the partial extraction of metals from suspended particulates included in the unfiltered samples. Samples for nutrients, inorganics, metals, and bacteriological analyses were chilled and preserved where required and taken to the Mecklenburg County Department of Environmental Health Laboratory for analysis.

Analyses for dissolved oxygen, pH, temperature, specific conductance, and alkalinity were performed at the sampling site. Organic analyses were performed at the U.S. Geological Survey National Water Quality Laboratories at either Doraville, Georgia, or Arvada, Colorado. All other analyses were performed at the Mecklenburg County Department of Environmental Health Laboratory.

Continuous records of discharge, specific conductance, temperature, and pH were collected at two gaging station sites, York Road landfill site (YRSW21, fig. 5) and Statesville Road landfill site (SRSW11, fig. 4). These records are published in the annual U.S. Geological Survey hydrologic data report (U.S. Geological Survey Water Resources Data for North Carolina, Water Years 1980-86).

Ground-Water Sampling Techniques

Ground-water monitoring wells were purged of at least three volumes of water one to three days prior to sampling in order to ensure that the standing water in the well is representative of the in-situ ground-water quality. Water-level measurements were made before any samples were collected.

Samples for analyses of inorganics and non-volatile organic constituents were collected from the monitoring wells with a Timco¹ bailer made of polyvinyl chloride (PVC). To limit the chance of contact with the atmosphere, samples for volatile organic analyses were collected in a closed system, using a bladder pump, at monitoring wells. At domestic wells, samples were collected at a water faucet.

Multiple samples for organic analyses were collected at each site with the Timco PVC bailer and placed in sterilized, one-liter glass containers. Multiple samples for volatile organics were collected in specially designed 40 milliliter (ml) glass bottles, following standard U.S. Geological Survey procedures. Samples for organic analyses were immediately placed on ice and shipped chilled within two days to one of the two U.S. Geological Survey National Laboratories.

Samples for metals analyses were transferred to acid-washed bottles and acidified with nitric acid to a pH of 2.0 or less. As with surface-water samples, ground-water samples were only analyzed for total recoverable concentrations prior to June 14, 1983. After that date, filtered and unfiltered aliquots were analyzed, and results are reported for both dissolved and total recoverable concentrations. Any differences in concentration of these two methods reflect the partial extraction of metals from particulates in the unfiltered samples. Shipping and preservation methods were identical to those described for surface-water samples.

Analyses for unstable parameters in ground water, such as pH, temperature, specific conductance, and alkalinity, were performed at the monitoring site. Organic analyses were performed at the U.S. Geological Survey National Water Quality Laboratories. All other analyses were performed at the Mecklenburg County Department of Environmental Health Laboratory.

¹Use of trade names in this report is for identification purposes only and does not constitute endorsement by the U.S. Geological Survey.

WATER-QUALITY DATA

The water-quality data for each landfill are presented in tabular form in separate appendices. Each appendix has been subdivided into two sections: a surface-water and ground-water section. All sites are listed in order by number used by Mecklenburg County agencies (as listed in tables 1 and 2). Site locations are shown on figures 2, 3, 4, and 5.

Within each water-quality table the order of data presented is: field measurements, physical properties, biological constituents (if analyzed), major cations, major anions, dissolved and total solids, nutrients, trace inorganic constituents, and organic constituents.

REFERENCES CITED

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- ____ 1984, Ground-water protection strategy: U.S. Environmental Protection Agency Paper, Office of Ground-water Protection, August 1984, 54 p.
- ____ 1986, Quality criteria for water: Office of Water Regulations and Standards, EPA 440/5-86-001, 310 p.
- U.S. Geological Survey, 1980-86 annually, Water Resources Data Report for North Carolina, U.S. Geological Survey Water Data Reports.

APPENDIX A WATER-QUALITY DATA FOR HARRISBURG ROAD LANDFILL

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Surface-water quality monitoring stations:	
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HBSW7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	TIME	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LITY FIELD (MG/L AS CACO3)
SEP 1982											
20...	1230	120	--	20.0	--	--	47	14	2,700	42	--
FEB 1983											
22...	1405	87	6.20	12.5	25	--	--	--	--	--	--
APR											
22...	1035	78	6.90	10.0	18	--	--	--	--	--	--
AUG											
30...	1410	91	7.50	24.0	--	--	22	1.0	1,100	41	47
NOV											
07...	1100	90	7.90	11.5	20	--	11	3.0	160	35	58
MAR 1984											
13...	1140	50	6.80	--	--	--	21	2.0	130	20	20
MAY											
09...	0955	63	6.00	--	--	--	29	3.0	67	19	11
SEP											
04...	1030	140	7.40	21.0	--	7.1	--	--	--	--	49
10...	1115	100	7.40	18.0	--	--	<6	1.0	--	34	74
DEC											
11...	1025	100	7.30	13.5	--	--	7	2.0	--	32	39
MAR 1985											
21...	0940	94	7.40	11.0	--	--	<5	1.0	--	32	43
JUN											
26...	1105	--	--	--	--	--	<5	5.0	--	36	--
AUG											
28...	1020	98	6.60	14.5	--	6.4	8	.4	--	--	38
FEB 1986											
25...	1120	93	6.20	11.0	--	12.2	--	--	--	--	36
JUL											
17...	1145	119	7.00	19.0	--	6.1	--	--	--	--	51

HBSK7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	AS S04)	SULFATE DIS- SOLVED (MG/L)		CHLO- RIDE, DIS- SOLVED (MG/L)		FLUO- RIDE, DIS- SOLVED (MG/L)		SOLIDS, RESIDUE AT 180 DEG. C. AT 105 DEG. C. DIS- SOLVED (MG/L)				NITRO- GEN, NITRATE DIS- SOLVED (MG/L)		NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L)		PHOS- PHORUS, DIS- SOLVED (MG/L)	
		AS CL)	AS F)	AS CL)	AS F)	AS F)	AS F)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)
SEP 1982																	
20...	--	6.0	--	--	--	--	--	--	--	--	--	--	--	--	0.030	--	--
FEB 1983																	
22...	5.9	4.7	0.1	0.10	0.10	70	--	--	--	--	--	--	--	<0.10	--	--	--
APR																	
22...	4.4	4.7	<.1	<.10	<.10	85	--	--	--	--	--	--	--	<.10	--	--	--
AUG																	
30...	--	4.8	<.2	<.20	<.20	--	--	--	--	--	--	0.20	--	--	.100	0.060	--
NOV																	
07...	<1.0	5.1	<.2	--	--	--	--	--	--	--	<0.10	--	--	--	.800	--	--
MAR 1984																	
13...	--	3.5	<.2	<.20	<.20	--	--	--	--	--	--	.15	--	--	.190	.100	--
MAY																	
09...	--	4.0	<.2	<.20	<.20	--	--	--	--	--	--	.40	--	--	.160	.070	--
SEP																	
10...	--	7.1	<.2	<.20	<.20	--	--	--	--	--	--	.50	--	--	.050	--	--
DEC																	
11...	1.1	4.8	<.2	<.20	<.20	--	--	98	--	--	--	<.50	--	--	.070	.030	--
MAR 1985																	
21...	.2	4.7	<.2	<.20	<.20	--	--	90	--	--	--	<.50	--	--	.030	.030	--
JUN																	
26...	1.0	4.6	<.2	<.20	<.20	--	--	118	--	--	--	<.50	--	--	.060	--	--
AUG																	
28...	2.4	4.3	<.2	<.20	<.20	--	--	--	--	--	--	<.10	--	--	.130	.100	--

HBSW7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	ARSENIC		BARIUM		CADMIUM		CHROMIUM		COPPER		IRON	
	TOTAL (UG/L)	AS AS (UG/L)	TOTAL (UG/L)	RECOV- ERABLE (UG/L)	TOTAL (UG/L)	RECOV- ERABLE (UG/L)	TOTAL (UG/L)	RECOV- ERABLE (UG/L)	TOTAL (UG/L)	RECOV- ERABLE (UG/L)	TOTAL (UG/L)	RECOV- ERABLE (UG/L)
SEP 1982												
20...	520	--	--	--	2	--	200	--	250	--	3,900	--
FEB 1983												
22...	63	--	100	--	1	--	40	--	35	--	670	--
APR												
22...	42	--	<100	--	<1	--	20	--	29	--	880	--
AUG												
30...	300	240	100	<100	4	<1	28	30	110	<50	720	--
NOV												
07...	85	--	<100	--	<1	--	8	--	<50	--	100	--
MAR 1984												
13...	72	26	<100	<100	<1	<1	39	20	<50	<50	4,200	--
MAY												
09...	69	26	<100	<100	<1	<1	67	20	80	<50	5,800	--
SEP												
10...	50	32	<100	<100	<1	<1	<1	<1	<50	<50	410	--
DEC												
11...	44	26	<100	<100	<1	<1	11	6	<50	<50	760	--
MAR 1985												
21...	22	20	<100	<100	<1	<1	6	7	<50	<50	510	--
JUN												
26...	43	25	<100	<100	<1	<1	5	4	50	<50	660	--
AUG												
28...	32	21	<100	<100	<1	<1	9	8	<50	<50	1,500	--

DATE	IRON,				LEAD,				MANGA- NESE,				MERCURY				SELE- NIUM,				SILVER,			
	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS PB)	TOTAL (UG/L AS PB)	TOTAL (UG/L AS PB)	RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL (UG/L AS HG)	RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS SE)	TOTAL (UG/L AS SE)	RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL (UG/L AS AG)	RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)									
SEP 1982																								
20...	--	<1	--	--	900	--	<0.20	--	--	--	<1	--	--	--	--									
FEB 1983																								
22...	--	7	--	--	230	--	0.40	--	--	<1	<1	--	--	<1	--									
APR																								
22...	--	3	--	--	290	--	<0.10	--	--	<1	<1	--	--	<1	--									
AUG																								
30...	220	1	<1	<1	540	480	<0.20	<0.2	<0.2	--	1	<1	<1	<1	<1									
NOV																								
07...	--	<1	--	--	80	--	<.20	--	--	1	<2	--	--	<2	--									
MAR 1984																								
13...	550	<1	<1	<1	170	180	<.20	<.2	<.2	<1	<1	<1	<1	<1	<1									
MAY																								
09...	290	1	<1	<1	270	280	<.20	<.2	<.2	1	<1	1	<1	<1	<1									
SEP																								
10...	120	2	1	1	200	--	<.20	<.2	<.2	--	3	<1	<1	<1	<1									
DEC																								
11...	250	1	2	2	260	280	<.20	<.2	<.2	1	<1	<1	<1	<1	<1									
MAR 1985																								
21...	200	1	1	1	150	150	<.20	<.2	<.2	<1	<1	<1	<1	<1	1									
JUN																								
26...	190	3	1	1	220	200	<.20	<.2	<.2	1	<1	<1	<1	<1	<1									
AUG																								
28...	240	1	1	1	210	150	<.20	<.2	<.2	<1	<1	<1	<1	<1	<1									

HBSW74, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	ZINC. TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC. DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE- NAPHTH- YLENE			ACE- NAPHTH- ENE			ANTHRA- CENE			BENZO B FLUOR- AN- THENE			BENZO K FLUOR- AN- THENE			BIS 2- CHLORO- ETHYL ETHER			BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)
				TOTAL			TOTAL			TOTAL			TOTAL			TOTAL			TOTAL			
				(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)		
SEP 1982																						
20...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1983																						
22...	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
22...	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																						
30...	230	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																						
07...	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																						
13...	--	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																						
09...	50	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																						
04...	--	--	4.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
10...	90	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
11...	<50	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																						
21...	60	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
26...	190	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																						
28...	80	50	3.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HBSW7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

BIS (2-CHLORO-ISO-PROPYL) ETHER	N-BUTYL BENZYL	DIETHYL	DI-METHYL	HEXA-CHLORO-CYCLO-PENTADIENE	INDENO (1,2,3-CD) PYRENE	ISO-PHORONE
TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)
SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984
04...	04...	04...	04...	04...	04...	04...
<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

N-NITRO-SODI-PROPYLAMINE	N-NITRO-SODI-PROPYLAMINE	PARA-CHLORO-META	BENZOGH I PERYL	BENZO A	1,2,4-TRI-CHLORO-BENZENE
TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)
SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984
04...	04...	04...	04...	04...	04...
<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

1,2,5,6-DIBENZ-ANTHRA-CENE	1,3-DI-CHLORO-BENZENE	1,4-DI-CHLORO-BENZENE	2-CHLORO-NAPHTHALENE	2-NITRO-PHENOL	2,4-DI-CHLORO-PHENOL	2,4,6-TRI-CHLORO-PHENOL
TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)
SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984	SEP 1984
04...	04...	04...	04...	04...	04...	04...
<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

HBSW7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	(UG/L)	3,3'-DI-		4-BROMO-		4-CHLORO-		4,6-DINITRO-		2,3,7,8-TETRACHLORO-		BIS(2-ETHYL-)	
		CHLORO-	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	ORODI-	PHENOL	ORODI-	PHENOL	HEXYL)	HEXYL)
2,6-DI-NITRO-		CHLORO-	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	ORODI-	PHENOL	ORODI-	PHENOL	HEXYL)	HEXYL)
NITRO-		BENZI-	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	ORODI-	PHENOL	ORODI-	PHENOL	HEXYL)	HEXYL)
TOLUENE		DINE	ETHER	ETHER	ETHER	ETHER	ETHER	ORODI-	PHENOL	ORODI-	PHENOL	HEXYL)	HEXYL)
TOTAL	(UG/L)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1984
04... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

DATE	(UG/L)	DI-N-BUTYL		PHTHAL-ATE		BENZI-DINE		ALDRIN-		LINDANE		CHLOR-DANE		DDD-		DDE-		DDT-	
		PHTHAL-ATE	BENZI-DINE	ALDRIN-	LINDANE	CHLOR-DANE	DDD-	DDE-	DDT-	PHTHAL-ATE	BENZI-DINE	ALDRIN-	LINDANE	CHLOR-DANE	DDD-	DDE-	DDT-	PHTHAL-ATE	BENZI-DINE
TOTAL	(UG/L)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983
30... -- <0.01 0.02 <0.1 <0.01 <0.01 <0.01 <0.01
SEP 1984
04... <1.0 <1.0 -- -- -- -- -- -- -- --

DATE	(UG/L)	DI-ELDRIN		TOX-APHENE		HEPTA-CHLOR		HEXA-CHLORO-		HEXA-CHLORO-		HEXA-CHLORO-		HEXA-CHLORO-		HEXA-CHLORO-		HEXA-CHLORO-	
		DI-ELDRIN	TOX-APHENE	HEPTA-CHLOR	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-	HEXA-CHLORO-
TOTAL	(UG/L)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983
30... 0.02 <0.01 <1.0 <0.01 <0.01 <0.1 -- -- <0.01
SEP 1984
04... -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- -- --

HBSW7A, HARRISBURG ROAD LANDFILL SURFACE WATER SITE, BELOW DURABLE WOOD PLANT

DATE	2.4.5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	OXY-	CHLOR	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983

30... 0.12 <0.01 0.02 <0.10 <0.01 <0.01 <0.01 0.05 <0.1

HBL SW 1506, HARRISBURG ROAD LANDFILL SURFACE WATER SITE ON LAKE HOFFMAN

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)
AUG 1983	1210	172	7.50	29.0	8.4	8	0.9	0	66	74	7.0	12
APR 1984	1130	118	6.90	25.0	--	13	1.3	0	37	34	--	9.1
SEP	1245	120	7.40	25.0	--	--	--	--	--	36	--	--
	1130	--	--	--	--	12	1.2	0	40	--	3.0	10
AUG 1985	0930	106	6.50	17.5	7.2	12	1.3	0	32	30	--	9.6
JUL 1986	1230	143	9.10	29.0	6.4	--	--	--	--	34	--	--
		SOLIDS.	NITRO- GEN.	PHOS- PHORUS.	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)
	FLUO- RIDE, TOTAL (MG/L AS F)	RESIDUE AT 105 DEG. C.	TOTAL (MG/L AS N)	TOTAL (MG/L AS P)	TOTAL (UG/L AS AS)	TOTAL RECOV- ERABLE (UG/L AS BA)	TOTAL RECOV- ERABLE (UG/L AS CD)	TOTAL RECOV- ERABLE (UG/L AS CR)	TOTAL RECOV- ERABLE (UG/L AS CU)	TOTAL RECOV- ERABLE (UG/L AS FE)	TOTAL RECOV- ERABLE (UG/L AS PB)	TOTAL RECOV- ERABLE (UG/L AS MN)

HBLSW 1506, HARRISBURG ROAD LANDFILL SURFACE WATER SITE ON LAKE HOFFMAN

MERCURY	SILVER,		ZINC,		CARBON,		ACE-		ACE-		ANTHRA-		BENZO B		BENZO K		BIS	
	TOTAL RECOV- ERABLE (UG/L) AS HG)	SELE- NIUM, TOTAL (UG/L) AS SE)	TOTAL RECOV- ERABLE (UG/L) AS AG)	TOTAL RECOV- ERABLE (UG/L) AS ZN)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)	TOTAL RECOV- ERABLE (UG/L) AS C)

AUG 1983
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DATE	BIS		BIS (2-		N-BUTYL		DIETHYL		DI-		FLUOR-		HEXA-		INDENO		ISO-	
	CHLORO- (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)	CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)	CHRY- SENE TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	METHYL PHTHAL- ATE TOTAL (UG/L)	FLUOR- ANTHENE TOTAL (UG/L)	FLUOR- ENE TOTAL (UG/L)	CYCLO- PENT- ADIENE TOTAL (UG/L)	HEXA- CHLORO- CYCLO- PENT- ADIENE TOTAL (UG/L)	HEXA- CHLORO- CYCLO- PENT- ADIENE TOTAL (UG/L)	INDENO (1,2,3- CD) PYRENE TOTAL (UG/L)	ISO- PHORONE TOTAL (UG/L)		

AUG 1985
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SEP										
05...	--	--	0.1	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1
AUG 1985										
29...	<5.0	<5.0	--	--	--	--	--	--	--	--

H8SW2006, HARRISBURG ROAD SURFACE WATER SITE AT REEDY CREEK 2, BELOW WIBERLY BRANCH

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXVGEN, DIS- SOLVED (MG/L)	OXVGEN DEMAND, (MG/L)		STREP- TOCOCCI FECAL, KF AGAR (COLS, PER 100 ML)	HARD- NESS (MG/L AS CACO3)		CALCIUM DIS- SOLVED (MG/L AS CA)		MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
						CHEM- ICAL (HIGH LEVEL)	BIO- CHEM- ICAL, 5 DAY (MG/L)						

DEC 1984													
12...	0950	121	7.50	9.5	--	12	5.9	0	48	--	--	--	--
AUG 1985													
28...	1235	78	6.95	22.5	8.0	11	1.1	0	24	--	--	--	--
FEB 1986													
25...	0950	108	6.50	8.0	12.5	6	1.9	--	38	9.3	3.5		
JUL													
16...	1000	133	6.50	11.0	7.8	--	--	--	--	--	--	--	--

SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)		FLUO- RIDE, DIS- SOLVED (MG/L AS F)		SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L AS SOLVED (MG/L)
					RIDE, DIS- SOLVED (MG/L AS CL)	RIDE, DIS- SOLVED (MG/L AS F)				

DEC 1984													
12...	--	--	--	49	3.3	5.3	<0.2	<0.2	--	--	--	--	--
AUG 1985													
28...	--	--	--	30	5.8	4.3	<0.2	<0.2	--	--	--	81	
FEB 1986													
25...	6.1	1.1	<1.0	43	7.8	4.0	<0.2	<0.2	14	23	83		
JUL													
16...	--	--	--	52	--	--	--	--	--	--	--	--	--

HBSW2006, HARRISBURG ROAD SURFACE WATER SITE AT REEDY CREEK 2, BELOW WIBERLY BRANCH

DATE	NITRO-GEN.		NITRO-GEN.		NITRO-GEN.		PHOS-PHURUS.		ALUM-INUM.		ALUM-INUM.		ARSENIC		BARIUM.	
	NITRATE		AMMONIA		AMMONIA		DIS-		DIS-		DIS-		DIS-		DIS-	
	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL	SOLVED	TOTAL
	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)	AS AL)	AS AL)	AS AL)	AS AL)	AS AS)	AS AS)	AS BA)	AS BA)

DEC 1984																
12...	<0.50	--	--	--	--	--	0.06	--	--	--	--	8	3	--	--	<100
AUG 1985																
28...	0.14	--	--	0.21	0.07	--	--	--	--	--	--	12	4	<100	<100	<100
FEB 1986																
25...	0.30	<0.05	<0.05	0.02	<0.01	790	<100	<100	<100	<100	<100	<1	4	<100	<100	<100

DATE	CADMIUM		CHRO-MIUM.		CHRO-MIUM.		COPPER.		COPPER.		IRON.		IRON.		LEAD.		MANGA-NESE.	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS CD)	AS CD)	AS CR)	AS CR)	AS CR)	AS CR)	AS CU)	AS CU)	AS CU)	AS CU)	AS FE)	AS FE)	AS FE)	AS FE)	AS PB)	AS PB)	AS MN)	AS MN)

DEC 1984																		
12...	--	<1	5	1	--	<50	--	--	--	--	3,000	1	1	400				
AUG 1985																		
28...	1	<1	3	1	<50	<50	8,300	100	<1	180								
FEB 1986																		
25...	1	<1	<1	<1	<50	<50	1,200	<280	2	1	230							

HBSW2006. HARRISBURG ROAD SURFACE WATER SITE AT REEDY CREEK 2, BELOW WIBERLY BRANCH

DATE	.MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY			SELE- NIUM.			SILVER.			ZINC.			CARBON.		
		TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	SELE- NIUM. TOTAL (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS C)	TOTAL RECOV- ERABLE (UG/L AS C)	DIS- SOLVED (UG/L AS C)	TOTAL RECOV- ERABLE (UG/L AS C)
DEC 1984	390	<0.2	<0.2	--	<1	2	<1	<1	<1	<50	<50	<50	--	--	--	--
AUG 1985	120	<0.2	<0.2	<1	1	<1	<1	<1	<1	80	<50	<50	--	--	--	--
FEB 1986	220	<0.2	<0.2	<1	<1	<1	<1	<1	<1	70	<50	<50	3.1	3.1	3.1	3.1
JUL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--	1.9	1.9	1.9	1.9

HBSW2007, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI (100 ML)	HARDNESS (MG/L AS CAC03)	ALKALINITY (WH WAT TOTAL FIELD MG/L AS CAC03)	SULFATE DIS-SOLVED (MG/L AS S04)
NOV 1982											
24...	1230	136	7.00	16.0	--	--	30	5.0	270	52	--
FEB 1983											
23...	1430	64	5.90	12.0	100	9.8	190	2.3	--	--	10
APR											
22...	1530	79	7.00	14.0	45	--	--	--	220	--	8.7
AUG											
16...	1430	119	7.40	26.0	10	--	<4	0.3	--	52	2.0
29...	1330	120	6.90	--	--	--	--	--	--	66	--
JAN 1984											
06...	1145	100	6.60	13.0	50	--	150	4.7	6,800	54	8.8
FEB											
22...	1430	80	6.30	16.0	39	--	9	1.1	43	30	6.0
29...	1430	50	5.80	8.0	--	--	12	1.2	370	25	--
MAR											
13...	1045	52	6.40	8.0	60	--	18	2.0	11,000	24	9.2
APR											
30...	1130	100	7.10	18.5	--	--	<5	1.1	200	34	6.0
SEP											
05...	1400	120	7.30	19.5	--	--	--	--	--	--	--
10...	1315	120	6.60	18.5	--	--	9	1.0	--	45	5.2
DEC											
12...	1010	121	6.65	10.0	--	--	7	1.5	--	52	--
MAR 1985											
20...	0950	110	7.20	13.0	--	--	12	2.0	--	40	--
JUN											
13...	1000	118	6.40	18.0	--	--	6	1.1	--	36	3.3

HBSW2007, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

DATE	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, SOLIDS,				NITRO- GEN,		NITRO- GEN,		NITRO- GEN,		PHOS- PHORUS,		PHOS- PHORUS,		ARSENIC TOTAL (UG/L AS AS)	
			RESIDUE		RESIDUE		AT 105		AT 180		DEG. C.		DEG. C.		DIS-		DIS-	
			AT 180	DEG. C.	AT 105	DEG. C.	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
			(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
			AS F)	AS F)	AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)	AS P)	AS P)	AS P)	AS P)
NOV 1982																		
24...	4.7	--	--	--	--	--	--	--	--	--	--	--	0.13	--	--	--	--	--
FEB 1983																		
23...	7.3	<0.1	--	39	--	0.19	--	--	--	--	--	--	--	--	--	--	11	11
APR																		
22...	3.8	--	<0.1	80	--	--	--	--	--	--	--	<0.10	--	--	--	--	11	11
AUG																		
16...	3.5	--	<0.2	--	--	--	--	0.10	--	--	--	--	--	0.05	--	--	--	--
JAN 1984																		
06...	4.6	0.4	0.5	--	--	--	--	0.26	--	--	--	--	0.31	0.05	0.05	0.05	0.350	0.350
FEB																		
22...	3.0	<0.2	--	--	--	--	0.28	--	--	--	--	--	0.03	--	--	--	11	11
29...	3.1	--	<0.2	--	--	--	--	--	--	--	--	--	--	0.07	--	--	--	--
MAR																		
13...	3.0	<0.2	<0.2	--	--	--	--	0.20	--	--	--	--	0.29	0.05	0.05	0.05	17	17
APR																		
30...	2.6	<0.2	<0.2	--	--	--	--	<0.50	--	--	--	--	0.05	0.02	0.02	0.02	12	12
SEP																		
10...	6.1	<0.2	<0.2	--	114	--	--	<0.50	--	--	--	--	0.18	0.21	0.21	0.21	180	180
DEC																		
12...	3.3	<0.2	<0.2	--	104	--	--	<0.50	--	--	--	--	0.04	0.02	0.02	0.02	<10	<10
MAR 1985																		
20...	3.7	<0.2	<0.2	--	96	<0.50	--	--	--	--	--	--	0.03	0.03	0.03	0.03	<1	<1
JUN																		
13...	4.6	<0.2	<0.2	--	106	--	--	<0.50	--	--	--	--	0.10	0.08	0.08	0.08	10	10

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DATE	ARSENIC				BARIUM				CADMIUM				CHRO- MIUM				COPPER				IRON			
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	TOTAL (UG/L AS BA)	RECOV- ERABLE (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	TOTAL (UG/L AS CD)	RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	TOTAL (UG/L AS CR)	RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	TOTAL (UG/L AS CU)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)
NOV 1982																								
24...	--	--	--	--	<1	--	--	110	--	--	4	--	2,400	--	--	--	--	--	--	--	--	--	--	--
FEB 1983																								
23...	--	<100	--	--	2	--	--	30	--	--	13	--	1,100	--	--	--	--	--	--	--	--	--	--	--
APR																								
22...	--	<100	--	--	1	--	--	10	--	--	11	--	950	--	--	--	--	--	--	--	--	--	--	--
AUG																								
16...	30	--	<100	--	--	<1	--	--	1	--	--	<50	--	--	400	--	--	--	--	--	--	--	--	--
JAN 1984																								
06...	26	800	<100	<100	<1	<1	<1	1,600	9	680	<50	<50	200,000	990	--	--	--	--	--	--	--	--	--	--
FEB																								
22...	--	<100	--	--	<1	--	--	2	--	<50	--	--	290	--	--	--	--	--	--	--	--	--	--	--
29...	15	--	<100	--	--	<1	--	--	20	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--
MAR																								
13...	11	<100	<100	<100	<1	<1	<1	19	8	<50	<50	<50	11,000	460	--	--	--	--	--	--	--	--	--	--
APR																								
30...	<1	<100	<100	<100	<1	<1	<1	3	2	<50	<50	<50	1,400	360	--	--	--	--	--	--	--	--	--	--
SEP																								
10...	--	<100	<100	<100	<1	<1	<1	1	<1	<50	<50	<50	350	170	--	--	--	--	--	--	--	--	--	--
DEC																								
12...	10	<100	<100	<100	<1	<1	<1	5	<1	<50	<50	<50	940	310	--	--	--	--	--	--	--	--	--	--
MAR 1985																								
20...	<1	<100	<100	<100	1	<1	<1	4	3	<50	<50	<50	--	440	--	--	--	--	--	--	--	--	--	--
JUN																								
13...	5	<100	<100	<100	<1	<1	<1	2	1	<50	<50	<50	890	290	--	--	--	--	--	--	--	--	--	--

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DATE	LEAD.				MANGA-NESE.				MERCURY				SELE-NIUM.				SILVER.				ZINC.			
	TOTAL		RECOV-ERABLE		TOTAL		RECOV-ERABLE		TOTAL		RECOV-ERABLE		TOTAL		RECOV-ERABLE		TOTAL		TOTAL		TOTAL			
	AS PB	UG/L	AS PB	UG/L	AS MN	UG/L	AS MN	UG/L	AS HG	UG/L	AS HG	UG/L	AS SE	UG/L	AS SE	UG/L	AS AG	UG/L	AS AG	UG/L	AS ZN	UG/L		
NOV 1982																								
24...	2	--	--	--	940	--	--	--	<0.2	--	--	--	--	--	--	1	--	--	--	--	20	--		
FEB 1983																								
23...	8	--	--	--	120	--	--	--	0.5	--	--	--	<1	--	--	<1	--	--	--	<10	--	--		
APR																								
22...	6	--	--	--	180	--	--	--	<0.2	--	--	--	<1	--	--	<1	--	--	--	30	--	--		
AUG																								
16...	--	<1	--	--	--	70	--	--	--	<0.2	--	--	--	<1	--	--	<1	--	--	--	--	--		
JAN 1984																								
06...	20	1	1	1	1,800	190	--	--	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	920	--	--		
FEB																								
22...	1	--	--	--	140	--	--	--	<0.2	--	--	2	--	--	--	<1	--	--	--	<50	--	--		
29...	--	5	--	--	--	--	--	--	--	<0.2	--	--	--	<1	--	--	<1	--	--	--	--	--		
MAR																								
13...	<1	1	1	1	170	110	--	--	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--		
APR																								
30...	<1	<1	<1	<1	180	200	--	--	<0.2	<0.2	1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--		
SEP																								
10...	3	1	1	1	100	100	--	--	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--		
DEC																								
12...	2	1	1	1	210	250	--	--	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--		
MAR 1985																								
20...	1	1	1	1	160	160	--	--	<0.2	<0.2	1	<1	<1	<1	<1	<1	<1	<1	<1	150	--	--		
JUN																								
13...	1	<1	<1	<1	100	--	--	--	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--		

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DATE	ZINC,		ALDRIN,		LINDANE		CHLOR-		DDD,		DDE,		DDT,		DIE-		ENDRIN,		TOX-		HEPTA-	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG																						
16...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
JAN 1984																						
06...	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR																						
13...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
30...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																						
05...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
10...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
12...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																						
20...	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
13...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
HEPTA-CHLOR																						
DATE	EPOXIDE		PCB,		2,4-D,		2,4,5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	OXV-	CHLOR	DISSOLV	SULFAN	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG																						
29...	<0.01	<0.1	<0.1	0.04	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.1	<0.1	<0.1
SEP																						
05...	<0.01	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

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DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN (MG/L)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, 5 DAY (MG/L)	STREPTOCOCCI TOCOCCHI KF AGAR (COLS. PER 100 ML)	HARDNESS (MG/L AS CAC03)	ALKALINITY WH WAT TOTAL FIELD (MG/L AS CAC03)	SULFATE DIS-SOLVED (MG/L AS S04)
NOV 1982												
24...	1245	138	7.10	15.0	--	--	7	2.1	100	42	--	--
FEB 1983												
23...	1435	121	6.00	12.0	90	9.8	--	22	--	--	--	16
APR												
22...	1515	117	6.90	14.5	65	9.2	--	--	72	--	56	8.2
AUG												
16...	1530	120	7.50	24.5	15	--	<4	0.2	2,000	42	76	3.0
29...	1315	100	7.00	--	--	--	--	--	--	--	60	--
JAN 1984												
06...	1200	60	6.40	--	15	--	24	8.1	--	47	36	3.0
MAR												
13...	1030	--	--	--	--	--	49	25	--	35	--	8.8
APR												
30...	1115	--	--	--	--	--	15	2.1	--	39	--	6.2
SEP												
05...	1400	160	7.00	20.0	--	--	--	--	--	--	69	--
10...	1305	140	6.00	19.0	--	7.6	18	7.3	--	60	51	--
DEC												
13...	1410	121	6.50	11.0	--	--	23	10	--	44	40	3.0
MAR 1985												
20...	1002	180	6.30	13.5	--	9.0	39	36	--	--	--	--
JUN												
13...	1025	105	6.10	19.5	--	8.0	--	--	--	--	38	--
13...	1030	108	7.00	--	--	--	<7	1.2	--	32	32	--

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DATE	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	SOLIDS, SOLIDS,		NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, TOTAL (MG/L) AS P)	ARSENIC TOTAL (UG/L) AS AS)	BARIUM,		CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)
			RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS F)	RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L) AS P)				NITRO- GEN, TOTAL (MG/L) AS N)	NITRO- GEN, TOTAL (MG/L) AS BA)	
NOV 1982										
24...	5.7	--	--	--	--	0.03	<1	--	--	1
FEB 1983										
23...	3.3	--	<0.1	60	--	--	1	100	100	3
APR										
22...	5.2	<0.1	<0.1	92	--	<0.10	<0.10	1	<100	1
AUG										
16...	3.5	<0.2	--	--	--	0.03	<1	<100	<100	1
JAN 1984										
06...	4.7	<0.2	--	--	--	0.01	2	100	100	1
MAR										
13...	7.1	0.2	--	93	--	0.01	1	100	100	1
APR										
30...	6.2	0.2	--	77	--	0.01	1	100	100	1
SEP										
10...	7.0	<0	--	--	--	0.07	1	<100	<100	1
DEC										
13...	4.8	<0.2	--	100	--	0.03	<1	<100	<100	<1
JUN										
13...	7.2	<0.2	--	83	--	0.06	<1	<100	<100	<1

[illegible]

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DATE	BENZO B		BENZO K		BIS 2-		BIS (2-CHLORO-ISO-PROPYL) ETHANE		N-BUTYL PHTHALATE		DIETHYL PHTHALATE	
	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL	CHLORO-ETHYL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

JUN 1985
13...

DATE	DI-METHYL PHTHALATE		HEXACHLORO-CYCLO-PENTADIENE		INDENO (1,2,3-CD) PYRENE		N-NITRO-SODI-PROPYL-AMINE		N-NITRO-SODI-PHENYL-LAMINE		N-NITRO-SODI-METHYL-LAMINE	
	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	CHLORO-ETHANE	TOTAL	CHLORO-ETHANE	TOTAL	CHLORO-ETHANE	TOTAL	CHLORO-ETHANE	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

JUN 1985
13...

DATE	PARA-CHLORO-META-CRESOL		BENZOGH I PERYL		BENZO A ENE1,2-BENZANTHRACENE		1,2,4-TRI-CHLORO-BENZENE		1,2,5,6-DIBENZ-ANTHRA-CENE		1,3-DI-CHLORO-BENZENE		2-CHLORO-NAPHTHALENE	
	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL	FLUOR-AN-THENE	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

JUN 1985
13...

[illegible][illegible][illegible]

HBSW2008, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

	CHLOR-DANE, DIS-SOLVED (UG/L)	DDD, DIS-SOLVED (UG/L)	DDE, DIS-SOLVED (UG/L)	DDT, DIS-SOLVED (UG/L)	DI-ELDRIN, DIS-SOLVED (UG/L)	ENDRIN, DIS-SOLVED (UG/L)	TOX-APHENE, DIS-SOLVED (UG/L)	HEPTA-CHLOR, DIS-SOLVED (UG/L)	PCB, DIS-SOLVED (UG/L)
LINDANE DIS-SOLVED (UG/L)	DANE, DIS-SOLVED (UG/L)	DDD, DIS-SOLVED (UG/L)	DDE, DIS-SOLVED (UG/L)	DDT, DIS-SOLVED (UG/L)	DI-ELDRIN, DIS-SOLVED (UG/L)	ENDRIN, DIS-SOLVED (UG/L)	TOX-APHENE, DIS-SOLVED (UG/L)	HEPTA-CHLOR, DIS-SOLVED (UG/L)	PCB, DIS-SOLVED (UG/L)

AUG 1983

29...

SEP 1984

05...

HEXA-

CHLORO-

BUT-

ADIENE

TOTAL

(UG/L)

IBEX.

DIS-

OLVED

11G/L)

PER-

THANE

DISCUSSION

(μg/L)

23

15

LV DI

(c)

AUG 1983

29...

SEP 1984

05..

22

13..

HBSW 2009, HARRISBURG ROAD LANDFILL SURFACE WATER SITE ON WIBERLY BRANCH BELOW SMITH LAKE

DATE	TIME	STREAM- FLOW. INSTAN- TANEOUS (CFS)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND,		HARD- NESS (MG/L AS CAC03)	ALKA- LITY		SULFATE DIS- SOLVED (MG/L AS CAC03 AS S04)	
							CHEM- ICAL (HIGH LEVEL)	BIO- CHEM- ICAL, 5 DAY (MG/L)		WH WAT TOTAL FIELD MG/L AS	AS CAC03 AS S04		
MAR 1985													
20...	1055	--	205	6.30	15.0	7.2	81	21	68	66	6.0		
JUN													
13...	1140	--	100	6.65	21.0	5.8	10	2.2	28	34	6.1		
AUG													
28...	1145	--	75	6.30	20.5	4.6	20	1.2	40	25	5.9		
FEB 1986													
25...	1200	0.02	122	6.10	11.5	7.8	--	--	--	49	--		
JUL													
16...	1100	--	118	6.30	14.5	4.0	--	--	--	43	--		
MAR 1985													
20...	11	<0.2	<0.2	156	--	<0.50	--	0.11	3	2	<100		
JUN													
13...	8.7	<0.2	<0.2	77	--	<0.50	0.07	0.05	1	<1	<100		
AUG													
28...	5.8	<0.2	<0.2	64	<0.10	<0.10	0.21	0.05	17	<1	<100		

HBsw 2009, HARRISBURG ROAD LANDFILL SURFACE WATER SITE ON WIBERLY BRANCH BELOW SMITH LAKE

DATE	CADMIUM				CHRO- MIUM				COPPER				IRON				LEAD			
	TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-	
	RECOV- ERABLE (UG/L AS BA)	AS CD)	RECOV- ERABLE (UG/L AS CD)	AS CR)	RECOV- ERABLE (UG/L AS CR)	AS CR)	RECOV- ERABLE (UG/L AS CR)	AS CR)	RECOV- ERABLE (UG/L AS CU)	AS CU)	RECOV- ERABLE (UG/L AS CU)	AS CU)	RECOV- ERABLE (UG/L AS FE)	AS FE)	RECOV- ERABLE (UG/L AS FE)	AS FE)	RECOV- ERABLE (UG/L AS PB)	AS PB)	RECOV- ERABLE (UG/L AS PB)	AS PB)

MAR 1985

20...	<100	1	<1	4	2	--	<50	4,600	710	1	<1
JUN											
13...	<100	<1	<1	<1	<1	50	<50	2,500	280	1	<1
AUG											
28...	<100	1	<1	1	3	<50	<50	--	610	<1	1

MANGA-

DATE	MANGA- NESE				MERCURY				SELE- NIUM				SILVER				ZINC				CARBON			
	TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-	
	RECOV- ERABLE (UG/L AS MN)	AS MN)	RECOV- ERABLE (UG/L AS MN)	AS MN)	RECOV- ERABLE (UG/L AS HG)	AS HG)	RECOV- ERABLE (UG/L AS HG)	AS HG)	RECOV- ERABLE (UG/L AS SE)	AS SE)	RECOV- ERABLE (UG/L AS SE)	AS SE)	RECOV- ERABLE (UG/L AS AG)	AS AG)	RECOV- ERABLE (UG/L AS AG)	AS AG)	RECOV- ERABLE (UG/L AS ZN)	AS ZN)	RECOV- ERABLE (UG/L AS ZN)	AS ZN)	RECOV- ERABLE (UG/L AS C)	AS C)	RECOV- ERABLE (UG/L AS C)	AS C)

MAR 1985

20...	3,000	--	0.2	<0.2	<1	1	<1	<1	100	<50	--
JUN											
13...	440	410	<0.2	<0.2	<1	<1	1	<1	90	<50	--
AUG											
28...	680	590	<0.2	<0.2	<1	<1	<1	<1	<70	<50	7.4

HBSW2010, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN. DIS- SOLVED (MG/L)	OXYGEN DEMAND.		HARD- NESS (MG/L AS CACO3)	ALKAL- LINITY		CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	
						CHEM- ICAL (HIGH LEVEL)	BIO- CHEM- ICAL, 5 DAY (MG/L)		WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)		
SEP 1984												
	1200	90	6.70	20.5	6.8	--	--	--	--	--	--	
	1015	100	7.00	17.5	--	<5	1.3	35	--	4.5	7.1	
DEC												
	1130	138	6.30	12.5	6.3	7	2.0	52	43	--	6.8	
MAR 1985												
	1030	98	5.90	11.5	7.3	--	1.3	48	43	2.5	5.0	
AUG												
	1035	96	6.30	14.5	8.1	--	1.1	36	31	--	5.8	
DATE		FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, TOTAL (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM,		CADMIUM	
									RECOV- ERABLE (UG/L AS BA)	RECOV- ERABLE (UG/L AS CD)		
SEP 1984												
	<0.2	<0.2	68	<0.50	0.02	<0.01	<1	<1	<100	<100	<1	<1
10...												
DEC												
	<0.2	--	--	--	0.04	<0.01	<1	<1	<100	<100	<1	<1
11...												
MAR 1985												
	<0.2	--	60	<0.50	0.24	0.09	<1	<1	<100	<100	<1	<1
21...												
AUG												
	<0.2	--	81	--	0.04	0.02	<1	<1	<100	<100	<1	<1
29...												

HBSW2010, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

DATE	CADMIUM				CHRO- MIUM,				COPPER,				IRON,				LEAD,				MANGA- NESE,			
	TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL			
	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS CD)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS CR)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS CU)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS FE)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS PB)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS MN)

SEP 1984	<1	<1	<1	<1	<1	<50	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
10...																								
DEC																								
11...																								
MAR 1985																								
21...	<1	2	<1	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
AUG																								
29...	<1	<1	<1	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50

DATE	MANGA- NESE,				MERCURY				SELE- NIUM,				SILVER,				ZINC,				ALDRIN,			
	TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL			
	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS MN)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS HG)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS SE)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS AG)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS ZN)	DIS- SOLVED (UG/L)	RECOV- (UG/L)	ERABLE (UG/L)	AS ZN)

SEP 1984																								
04...																								
10...	3,000	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
DEC																								
11...																								
MAR 1985																								
21...	2,300	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
AUG																								
29...	1,300	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2

HBSW2010, HARRISBURG ROAD LANDFILL SURFACE WATER SITE

DATE	CHLOR-		DDD,		DDE,		DDT,		DI-		ENDRIN,		TOX-		HEPTA-	
	DANE,		DIS-		DIS-		DIS-		ELDRIN		DIS-		APHENE,		CHLOR,	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

SEP 1984
04...

<0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <1.0 <0.01 <0.01

DATE	PCB,		2,4-D,		2,4,5-T		MIREX,		SILVEX,		PER-		METH-		OXV-		ENDO-		SULFAN		2,4-DP		PCN	
	DIS-		SOLVED		SOLVED		DIS-		SOLVED		THANE		CHLOR		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

SEP 1984
04...

<0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.1 <0.01 <0.01 <0.01 <0.1 <0.01 <0.01 <0.1 <0.1

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL (MG/L)	STREPTOCOCCI, TOCOCCHI, KF AGAR (COLS. PER 100 ML)	HARDNESS (MG/L AS CaCO3)	HARDNESS, NONCARBONATE (MG/L AS CaCO3)	CALCIUM SOLVED (MG/L AS Ca)
SEP 1982											
20...	1100	<50	--	18.0	--	200	26	0	7	--	--
FEB 1983											
22...	1245	<50	5.40	16.0	15	--	--	--	--	--	--
22...	1330	<50	5.40	16.0	15	--	--	0	--	--	--
APR											
27...	1255	93	6.50	18.0	300	--	--	760	--	--	--
JUN											
07...	1220	40	5.40	17.0	--	--	--	--	--	--	--
AUG											
05...	1125	<50	5.60	19.0	<5	<4	0.7	4,000	9	--	--
NOV											
23...	1025	<50	5.60	9.5	<5	11	2.0	1,000	19	--	--
MAR 1984											
08...	1400	55	5.60	12.5	<5	<5	1.0	200	24	--	--
MAY											
09...	1115	<50	5.40	12.0	--	<5	1.7	68	14	--	--
SEP											
04...	0945	<50	5.70	16.5	--	--	--	--	--	--	--
11...	1015	<50	--	17.0	--	<5	1.3	0	--	--	--
JUN 1985											
20...	1110	40	5.65	18.0	--	<5	0.5	0	24	--	--
AUG											
25...	1115	41	5.65	11.0	--	<5	0.6	0	8	--	--
29...	1115	41	5.70	11.0	--	<5	0.6	--	8	--	--
FEB 1986											
26...	1055	38	5.40	12.0	--	<5	2.6	--	9	2	2.7

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINIT WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)
SEP 1982											
20...	--	--	--	6	--	4.2	--	--	--	--	--
FEB 1983											
22...	--	--	--	--	2.4	3.5	<0.1	--	--	--	--
22...	--	--	--	--	2.4	3.5	--	<0.1	--	--	--
APR											
27...	--	--	--	36	14	3.0	<0.1	<0.1	--	--	--
JUN											
07...	--	--	--	13	--	--	--	--	--	--	--
AUG											
05...	--	--	--	8	<1.0	2.5	<0.2	--	--	--	--
NOV											
23...	--	--	--	14	<1.0	3.5	<0.2	--	--	--	--
MAR 1984											
08...	--	--	--	16	8.6	2.9	<0.2	--	--	--	--
MAY											
09...	--	--	--	12	1.8	3.0	<0.2	--	--	--	--
SEP											
04...	--	--	--	7	--	--	--	--	--	--	--
11...	--	--	--	--	1.5	3.0	<0.2	--	--	--	--
JUN 1985											
20...	--	--	--	7	--	2.6	<0.2	--	--	42	--
AUG											
25...	--	--	--	5	3.6	2.6	<0.2	--	--	39	--
29...	--	--	--	5	3.6	2.6	<0.2	--	--	39	--
FEB 1986											
26...	0.44	2.4	1.1	7	5.8	3.2	--	<0.2	14	9	39

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN. NITRATE		NITRO- GEN. NO2+NO3		NITRO- GEN. AMMONIA		NITRO- GEN. AMMONIA		PHOS- PHORUS, TOTAL		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL		ARSENIC DIS- SOLVED		BARIUM, TOTAL		BARIUM, DIS- SOLVED	
	NITRO- GEN. NITRATE		NITRO- GEN. NO2+NO3		NITRO- GEN. AMMONIA		NITRO- GEN. AMMONIA		PHOS- PHORUS, TOTAL		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL		ARSENIC DIS- SOLVED		BARIUM, TOTAL		BARIUM, DIS- SOLVED	
	(MG/L AS N)	(MG/L AS N)	(MG/L AS N)	(MG/L AS N)	(MG/L AS NH4)	(MG/L AS P)	(UG/L AS AL)	(UG/L AS AS)	(UG/L AS AS)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS AS)	(UG/L AS AS)	(UG/L AS AS)	(UG/L AS AS)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)
SEP 1982																				
20...	--	--	--	--	--	0.02	--	<1	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1983																				
22...	--	--	--	--	--	--	--	120	--	--	--	--	<100	--	--	--	<100	--	--	--
22...	--	--	0.36	--	--	--	--	120	--	--	--	--	<100	--	--	--	<100	--	--	--
APR																				
27...	<0.10	--	<0.10	--	--	--	--	110	--	--	--	--	200	--	--	--	200	--	--	--
JUN																				
07...	--	--	--	--	--	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--
AUG																				
05...	--	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																				
23...	1.20	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																				
08...	0.96	--	--	--	--	<0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																				
09...	1.30	--	--	--	--	0.01	--	1	--	--	--	--	<100	--	--	--	<100	--	--	--
SEP																				
11...	2.10	--	--	--	--	0.02	--	1	--	--	--	--	<100	--	--	--	<100	--	--	--
JUN 1985																				
20...	2.20	--	--	--	--	0.02	--	1	--	--	--	--	<100	--	--	--	<100	--	--	--
AUG																				
25...	2.00	--	--	--	--	0.01	--	<1	--	--	--	--	<100	--	--	--	<100	--	--	--
29...	2.00	--	--	--	--	0.01	--	<1	--	--	--	--	<100	--	--	--	<100	--	--	--
FEB 1986																				
26...	--	1.10	--	--	0.44	0.57	<100	--	--	--	--	--	--	--	<1	--	--	--	<100	--

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	CADMIUM				CHRO- MIUM.				COPPER.				IRON.				LEAD.				MANGA- NESE.			
	TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		TOTAL		RECOV- ERABLE			
	(UG/L	AS CD)	(UG/L	AS CD)	(UG/L	AS CR)	(UG/L	AS CR)	(UG/L	AS CU)	(UG/L	AS CU)	(UG/L	AS FE)	(UG/L	AS FE)	(UG/L	AS PB)	(UG/L	AS PB)	(UG/L	AS MN)		
SEP 1982																								
20...	3	--	--	--	11	--	--	--	--	--	--	--	--	3	--	--	--	--	--	--	--	270		
FEB 1983																								
22...	3	--	--	--	30	--	--	--	--	67	--	--	--	2,100	--	--	--	50	--	--	--	470		
22...	3	--	--	--	30	--	--	--	--	67	--	--	--	2,100	--	--	--	50	--	--	--	470		
APR																								
27...	3	--	--	--	90	--	--	--	--	160	--	--	--	72,000	--	--	--	71	--	--	--	--		
JUN																								
07...	--	--	--	--	17	--	--	--	--	<50	--	--	--	2,300	--	--	--	--	--	--	--	530		
MAR 1984																								
08...	--	--	--	--	--	--	--	--	--	<0	--	--	--	--	--	--	--	2	--	--	--	40		
MAY																								
09...	<1	--	--	--	<1	--	--	--	--	<50	--	--	--	140	--	--	--	6	--	--	--	69		
SEP																								
11...	<1	--	--	--	<1	--	--	--	--	<50	--	--	--	<50	--	--	--	4	--	--	--	10		
JUN 1985																								
20...	<1	--	--	--	<1	--	--	--	--	<50	--	--	--	<50	--	--	--	1	--	--	--	70		
AUG																								
25...	<1	--	--	--	<1	--	--	--	--	<50	--	--	--	50	--	--	--	1	--	--	--	40		
29...	<1	--	--	--	<1	--	--	--	--	<50	--	--	--	50	--	--	--	1	--	--	--	40		
FEB 1986																								
26...	--	<1	--	--	--	1	--	--	--	<50	--	--	--	--	130	--	--	1	--	--	--	--		

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	MANGANESE		MERCURY		MERCURY		SELENIUM		SILVER		ZINC		ZINC		ALDRIN, DIS- SOLVED
	DIS- SOLVED (UG/L AS MN)	TOTAL RECOVERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	DIS- SOLVED (UG/L AS SE)	TOTAL (UG/L AS SE)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOVERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOVERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	
SEP 1982															
20...	--	<0.2	--	--	--	--	<1	--	60	--	--	--	--	--	--
FEB 1983															
22...	--	0.3	--	<1	--	--	<1	--	40	--	--	--	--	--	--
22...	--	--	--	<1	--	--	<1	--	40	--	--	--	--	--	--
APR															
27...	--	<0.1	--	1	--	--	<1	--	170	--	--	--	--	--	--
JUN															
07...	--	--	--	--	--	--	--	--	90	--	--	--	--	--	--
MAR 1984															
08...	--	<0.2	--	<1	--	--	<1	--	<50	--	--	--	--	--	--
MAY															
09...	--	<0.2	--	1	--	--	<1	--	50	--	--	--	--	--	--
SEP															
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.01
11...	--	<0.2	--	2	--	--	<1	--	<50	--	--	--	--	--	--
JUN 1985															
20...	--	<0.2	--	<1	--	--	<1	--	<50	--	--	--	--	--	--
AUG															
25...	--	<0.2	--	<1	--	--	<1	--	<50	--	--	--	--	--	--
29...	--	--	--	<1	--	--	<1	--	<50	--	--	--	--	--	--
FEB 1986															
26...	<30	--	<0.2	--	<1	--	--	<1	--	<50	--	--	--	--	--

HBW1, HARRISBURG ROAD LANDFILL WELL

DATE	LINDANE		CHLOR-		DDD,		DDE,		DDT,		DI-		TOX-		HEPTA-		HEPTA-	
	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1984
04...

<0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01

DATE	PCB,		2,4-D,		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	THANE	DISSOLV	CHLOR	OXY-	SULFAN	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1984
04...

<0.1 0.06 0.02 <0.01 <0.01 <0.01 <0.01 <0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.1 <0.1

HBW7, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C) UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN		STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	ALKAL- LITY WH WAT TOTAL FIELD MG/L AS CAC03 AS-S04)	
						DEMAND, CHEM- ICAL (HIGH LEVEL)	DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)				
SEP 1982											
20...	1145	180	6.50	18.0	--	200	36	0	84	87	--
FEB 1983											
22...	1445	<50	5.90	16.0	8	--	--	0	--	--	11
APR											
22...	1000	180	6.50	14.5	2	--	--	220	--	--	4.5
AUG											
05...	1200	<50	6.30	18.0	5	<40	1.9	2,500	83	--	2.0
NOV											
23...	1030	130	5.80	16.0	<5	7	2.7	16,000	66	36	1.6
MAR 1984											
08...	1315	140	6.20	6.5	1	<5	1.9	2,000	74	88	3.2
MAY											
09...	1045	130	5.90	15.0	--	<5	2.9	730	60	80	2.6
SEP											
04...	1045	180	6.30	18.5	--	--	--	--	--	66	--
10...	1145	140	6.70	16.0	--	<5	0.7	--	61	--	4.3
DEC											
06...	1005	140	6.45	9.0	--	<5	0.7	--	60	66	1.0
MAR 1985											
04...	1000	135	6.70	14.5	--	<5	1.2	--	40	66	1.0
JUN											
20...	1050	125	5.90	17.5	--	<5	0.9	--	56	59	0.8

HBW7, HARRISBURG ROAD LANDFILL WELL

DATE	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)		SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)		SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)		NITRO- GEN, NITRATE TOTAL (MG/L) AS N)		NITRO- GEN, NITRATE TOTAL (MG/L) AS N)		PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)		PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)		ARSENIC TOTAL (UG/L) AS AS)
		FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	DIS- SOLVED (MG/L) AS N)	DIS- SOLVED (MG/L) AS N)	PHOS- TOTAL (MG/L) AS P)	PHOS- TOTAL (MG/L) AS P)	DIS- SOLVED (MG/L) AS P)	DIS- SOLVED (MG/L) AS P)			
SEP 1982																
20...	4.6	--	--	--	--	--	--	--	--	--	0.28	--	--	--	<1	
FEB 1983																
22...	3.1	<0.1	--	125	--	--	<0.10	--	--	<0.10	--	--	--	--	1	
APR																
22...	4.6	<0.1	--	195	--	--	<0.10	--	--	<0.10	--	--	--	--	1	
AUG																
05...	3.5	--	<0.2	--	--	113	--	--	0.10	--	--	--	<0.01	--	--	
NOV																
23...	3.5	--	0.3	--	--	109	--	--	0.20	--	--	--	<0.01	--	--	
MAR 1984																
08...	2.9	--	<0.2	--	--	99	--	--	<0.05	--	--	--	0.01	--	--	
MAY																
09...	4.5	--	<0.2	--	--	115	--	--	0.20	--	--	--	0.04	--	--	
SEP																
10...	7.1	--	<0.2	--	--	119	--	--	<0.50	--	--	--	<0.01	--	--	
DEC																
06...	3.7	--	<0.2	--	--	95	--	--	<0.50	--	--	--	0.02	--	--	
MAR 1985																
04...	4.0	--	<0.2	--	--	103	--	--	<0.50	--	--	--	0.03	--	--	
JUN																
20...	3.6	--	<0.2	--	--	100	--	--	<0.50	--	--	--	0.06	--	--	

HBW7, HARRISBURG ROAD LANDFILL WELL

DATE	ARSENIC			BARIUM			CADMIUM			CHROMIUM			COPPER			IRON		
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS CD)	RECOV- ERABLE (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	TOTAL (UG/L AS FE)
SEP 1982																		
20...	--	--	--	--	--	2	--	--	--	12	--	--	<1	--	--	30	--	--
FEB 1983																		
22...	--	100	--	--	--	2	--	--	--	20	--	--	120	--	--	12,000	--	--
APR																		
22...	--	100	--	--	--	3	--	--	--	20	--	--	150	--	--	19,000	--	--
AUG																		
05...	2	--	<100	--	--	--	--	1	--	--	<1	--	--	<50	--	--	190	--
NOV																		
23...	<1	--	<100	--	--	--	--	1	--	--	<1	--	--	<50	--	--	<50	--
MAR 1984																		
08...	<1	--	<100	--	--	--	--	<1	--	--	<1	--	--	<50	--	--	130	--
MAY																		
09...	<1	--	<100	--	--	--	--	1	--	--	1	--	--	<50	100	100	100	--
SEP																		
10...	1	--	170	--	--	--	--	<1	--	--	<1	--	--	<50	--	--	<50	--
DEC																		
06...	1	--	<100	--	--	--	--	1	--	--	1	--	--	<50	--	--	<50	--
MAR 1985																		
04...	1	--	<100	--	--	--	--	<1	--	--	1	--	--	<50	--	--	70	--
JUN																		
20...	1	--	<100	--	--	--	--	<1	--	--	<1	--	--	<50	--	--	<50	--

HBW7, HARRISBURG ROAD LANDFILL WELL

DATE	LEAD,		MANGA- NESE,		MANGA- NESE,		MERCURY		MERCURY		SELE- NIUM,		SILVER,		ZINC,	
	TOTAL	DIS- SOLVED	TOTAL	DIS- SOLVED	TOTAL	RECOV- ERABLE	TOTAL	RECOV- ERABLE	DIS- SOLVED	SELE- NIUM,	DIS- SOLVED	TOTAL	RECOV- ERABLE	TOTAL	RECOV- ERABLE	
	(UG/L AS PB)	(UG/L AS PB)	(UG/L AS MN)	(UG/L AS MN)	(UG/L AS HG)	(UG/L AS HG)	(UG/L AS HG)	(UG/L AS SE)	(UG/L AS SE)	(UG/L AS AG)	(UG/L AS AG)	(UG/L AS ZN)				
SEP 1982																
20...	<1	--	300	--	<0.2	--	--	--	--	--	--	<1	--	--	40	
FEB 1983																
22...	48	--	1,300	--	0.2	--	--	<1	--	--	--	<1	--	--	90	
APR																
22...	43	--	1,100	--	<0.1	--	--	<1	--	--	--	<1	--	--	90	
AUG																
05...	--	<1	--	510	--	--	<0.2	--	--	<1	--	--	<1	--	--	
NOV																
23...	--	2	--	360	--	--	<0.2	--	--	1	--	--	<1	--	--	
MAR 1984																
08...	--	1	--	270	--	--	<0.2	--	--	<1	--	--	<1	--	--	
MAY																
09...	--	10	--	170	--	--	<0.2	--	--	1	--	--	<1	--	--	
SEP																
10...	--	4	--	110	--	--	<0.2	--	--	1	--	--	<1	--	--	
DEC																
06...	--	5	--	200	--	--	<0.2	--	--	<1	--	--	<1	--	--	
MAR 1985																
04...	--	2	--	160	--	--	<0.2	--	--	<1	--	--	<1	--	--	
JUN																
20...	--	1	--	80	--	--	<0.2	--	--	<1	--	--	<1	--	--	

HBW7 HARRISBURG ROAD LANDFILL WELL

ZINC, DIS- SOLVED (UG/L AS ZN)	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	DI- ELDRIN DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)
--	-------------------------------------	-------------------------------------	---	----------------------------------	----------------------------------	----------------------------------	---	-------------------------------------	---	--

AUG 1983										
05...	130	--	--	--	--	--	--	--	--	--
NOV										
23...	70	--	--	--	--	--	--	--	--	--
MAR 1984										
08...	<50	--	--	--	--	--	--	--	--	--
MAY										
09...	<50	--	--	--	--	--	--	--	--	--
SEP										
04...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01
10...	<50	--	--	--	--	--	--	--	--	--
DEC										
06...	50	--	--	--	--	--	--	--	--	--
MAR 1985										
04...	50	--	--	--	--	--	--	--	--	--
JUN										
20...	<50	--	--	--	--	--	--	--	--	--

HEPTA- CHLOR EPOXIDE DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)	2,4-D, DIS- SOLVED (UG/L)	2,4,5-T DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE DISSOLV (UG/L)	METH- OXY- CHLOR DISSOLV (UG/L)	ENDO- SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)
--	----------------------------------	------------------------------------	-------------------------------------	------------------------------------	-------------------------------------	------------------------------------	---	--------------------------------------	-----------------------------	--------------------------

SEP 1984										
04...	<0.01	<0.1	0.06	0.02	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1

HBWF, HARRISBURG ROAD LANDFILL WELL

	3.0	1.5	--	--	--	0.04	2	170	1	20
JUN 1983										
13...	3.0	1.5	--	--		0.04	2	170	1	20
AUG										
10...	<1.0	2.0	<0.2	140	0.40	0.27	1	<100	2	1
NOV										
25...	<1.0	3.0	--	67	0.50	<0.01	1	<100	<1	1
JUN 1985										
20...	0.3	2.0	<0.2	85	<0.50	0.15	<1	<100	<1	<1
SEP										
06...	<0.2	1.8	<0.2	80	0.50	0.33	1	<100	1	1

HBW8, HARRISBURG ROAD LANDFILL WELL

DATE	COPPER,		IRON,		LEAD,		MANGA-		MERCURY		SELE-		SILVER,		ZINC,		CARBON,	
	DIS-		DIS-		DIS-		NESE.		DIS-		NIUM,		DIS-		DIS-		ORGANIC	
	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	SOLVED	(UG/L	TOTAL	(MG/L
	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)									

JUN 1983

13...

AUG

10...

NOV

25...

JUN 1985

20...

SEP

06...

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	UNITS	OXYGEN DEMAND, CHEMICAL (HIGH COBALT LEVEL) (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL, (MG/L)	STREPTOCOCCI FECAL K/F AGAR (COLS PER 100 ML)	HARDNESS (MG/L AS CaCO3)	ALKALINITY WHOLE WATER TOTAL FIELD (MG/L AS CaCO3)	SULFATE DIS-SOLVED (MG/L AS S04)
JUL 1983											
08...	0910	<50	6.00	17.0	--	11	1.8	0	4	30	--
AUG											
04...	1135	45	5.70	18.0	5	16	3.3	0	11	22	2.0
06...	1315	--	--	--	--	--	--	--	--	--	--
NOV											
22...	1310	51	5.90	18.0	<5	25	2.0	--	8	23	<1.0
			NITRO-GEN,	PHOS-PHORUS,	ARSENIC	BARIUM,	CADMIUM	CHROMIUM,	COPPER,	IRON,	LEAD.
	CHLORIDE,	FLUORIDE,	NITRATE	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
DATE	AS CL)	AS F)	AS N)	AS P)	AS AS)	AS BA)	AS CD)	AS CR)	AS CU)	AS FE)	AS PB)

JUL 1983

08...	2.0	--	0.00	0.06	4	<100	1	1	<50	<1
AUG										
04...	2.5	<0.2	0.60	0.06	2	<100	1	<1	<50	--
NOV										
22...	2.6	<0.2	0.50	0.05	2	<100	1	3	<50	60
2										

DATE	MANGA-NESE, DIS- SOLVED (UG/L) AS MN)			MERCURY DIS- SOLVED (UG/L) AS HG)			SELENIUM, DIS- SOLVED (UG/L) AS SE)			SILVER, DIS- SOLVED (UG/L) AS AG)			ZINC, DIS- SOLVED (UG/L) AS ZN)			ALDRIN, DIS- SOLVED (UG/L)			LINDANE DIS- SOLVED (UG/L)			CHLOR- DANE, DIS- SOLVED (UG/L)			DDD, DIS- SOLVED (UG/L)			DDE, DIS- SOLVED (UG/L)			DDT, DIS- SOLVED (UG/L)		
	DATE	AS MN	AS HG	AS SE	AS AG	AS ZN	ALDRIN	LINDANE	CHLOR- DANE	DDD	DDE	DDT																					
JUL 1983																																	
08...	40	--	<1	<1	130	--	--	--	--	--	--	--																					
AUG																																	
04...	<20	<0.2	<1	<1	140	--	--	--	--	--	--	--																					
06...	--	--	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01																					
NOV																																	
22...	<20	<0.2	1	<1	<50	--	--	--	--	--	--	--																					

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND,		STREP-TOCOCOCCIFECAL, KF AGAR (COLS. PER 100 ML)	HARD-NESS (MG/L AS CAC03)	NONCARB WH WAT TOT FLD MG/L AS CAC03	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNESIUM, DIS-SOLVED (MG/L AS MG)
						CHEMICAL (HIGH LEVEL)	BIO-CHEMICAL, 5 DAY (MG/L)					
JUN 1983												
13...	1005	<50	4.70	17.0	--	<4	2.9	--	14	--	--	--
AUG												
04...	1245	<50	5.10	19.0	<5	4	1.2	--	52	--	--	--
10...	0955	40	6.30	18.5	--	--	--	--	--	--	--	--
NOV												
22...	1240	50	5.40	11.5	<5	7	5.6	--	12	--	--	--
MAR 1984												
20...	1435	<50	4.80	15.0	--	6	1.6	1,200	12	--	--	--
MAY												
10...	1130	<50	4.70	17.0	--	7	0.7	35	13	--	--	--
SEP												
06...	1315	<50	5.40	17.5	--	--	--	--	--	--	--	--
13...	1030	42	4.50	17.5	--	<5	2.1	--	14	--	--	--
DEC												
10...	1010	45	5.10	13.0	--	<5	0.1	--	16	--	--	--
MAR 1985												
05...	0930	46	5.00	14.0	--	<5	0.9	--	4	--	--	--
JUN												
19...	1335	46	4.50	14.5	--	10	1.1	--	12	--	--	--
SEP												
04...	0955	49	5.00	6.0	--	<5	1.3	--	8	--	--	--
11...	0950	48	4.90	19.0	--	--	--	--	--	--	--	--
FEB 1986												
24...	1030	45	5.00	13.0	--	<5	0.9	--	8	2	2.1	0.74
28...	0930	47	4.90	11.5	--	--	--	--	--	--	--	--
JUL												
28...	1030	50	4.90	13.0	--	7	2.0	--	11	7	0.55	2.2

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, TOTAL (MG/L AS P)
JUN 1983												
13...	--	--	10	<1.0	2.0	--	--	--	--	--	--	0.67
AUG												
04...	--	--	--	3.0	2.5	<0.2	--	--	--	1.60	--	--
10...	--	--	66	--	--	--	--	--	--	--	--	--
NOV												
22...	--	--	14	<1.0	2.6	<0.2	--	--	--	1.80	--	--
MAR 1984												
20...	--	--	2	0.2	2.5	<0.2	--	--	--	2.00	--	--
MAY												
10...	--	--	8	0.4	2.1	<0.2	--	--	--	2.00	--	--
SEP												
06...	--	--	12	--	--	--	--	--	--	--	--	--
13...	--	--	--	<0.1	2.0	<0.2	--	--	--	2.01	--	--
DEC												
10...	--	--	7	0.8	2.8	<0.2	--	42	--	2.10	--	--
MAR 1985												
05...	--	--	8	<0.2	3.2	<0.2	--	43	--	1.90	--	--
JUN												
19...	--	--	--	<0.2	2.0	<0.2	--	54	--	2.10	--	--
SEP												
04...	--	--	7	<0.2	3.6	<0.2	--	36	--	2.20	--	--
11...	--	--	7	--	--	--	--	--	--	--	--	--
FEB 1986												
24...	2.5	1.3	7	<1.0	2.8	<0.2	7.2	43	--	2.20	<0.05	--
28...	--	--	7	--	--	--	--	--	--	--	--	--
JUL												
28...	2.8	1.7	3	1.0	2.3	<0.2	25	42	49	2.50	<0.05	--

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	PHOS- PHORUS.		ALUM- INUM.		ARSENIC		BARIUM.		CADMIUM		CHRO- MIUM.		COPPER.	
	DIS- SOLVED (MG/L AS P)	SOLVED (UG/L AS AS)	DIS- SOLVED (UG/L AS AL)	TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CR)	TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CU)	TOTAL (UG/L AS CU)
JUN 1983														
13...	0.10		--	1	1	100	<100	<100	11	1	41	<1	160	<50
AUG														
04...	0.01		--	--	1	--	<100	<100	--	1	--	<1	--	50
NOV														
22...	0.03		--	--	3	--	110	110	--	3	--	1	--	60
MAR 1984														
20...	<0.01		--	--	1	--	<100	<100	--	<1	--	<1	--	<50
MAY														
10...	<0.01		--	--	2	--	<100	<100	--	<1	--	1	--	<50
SEP														
13...	<0.01		--	--	<1	--	<100	<100	--	<1	--	<1	--	<50
DEC														
10...	<0.01		--	--	1	--	<100	<100	--	<1	--	<1	--	<50
MAR 1985														
05...	0.01		--	--	1	--	<100	<100	--	<1	--	1	--	<50
JUN														
19...	0.02		--	--	1	--	<100	<100	--	<1	--	<1	--	<50
SEP														
04...	0.02		--	--	<1	--	<100	<100	--	1	--	<1	--	<50
FEB 1986														
24...	0.01		--	--	3	--	<100	<100	--	<1	--	1	--	<50
JUL														
28...	0.01		<0	--	<1	--	<100	<100	--	<1	--	<1	--	<50

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	IRON, AS FE				LEAD, AS PB				MANGA-NESE, AS MN				MERCURY, AS HG				MERCURY, AS HG				SELE-NIUM, AS SE				SILVER, AS AG				ZINC, AS ZN		
	DIS-SOLVED (UG/L)				RECOV-ERABLE (UG/L)				TOTAL RECOV-ERABLE (UG/L)				DIS-SOLVED (UG/L)				TOTAL RECOV-ERABLE (UG/L)				DIS-SOLVED (UG/L)				TOTAL RECOV-ERABLE (UG/L)				TOTAL RECOV-ERABLE (UG/L)		
	60	26	30	3,600	--	--	0.9	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
JUN 1983	60	26	30	3,600	--	--	0.9	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	260	
AUG	<50	--	2	--	100	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
NOV	<50	--	5	--	80	--	--	<0.2	--	--	--	--	<0.2	--	--	--	2	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
MAR 1984	50	--	1	--	120	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
MAY	<50	--	1	--	150	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
SEP	<50	--	3	--	130	--	--	<0.2	--	--	--	--	<0.2	--	--	--	1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
DEC	<50	--	2	--	120	--	--	0.2	--	--	--	--	0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
MAR 1985	<50	--	3	--	40	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
JUN	<50	--	2	--	120	--	--	<0.2	--	--	--	--	<0.2	--	--	--	1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
SEP	50	--	2	--	130	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
FEB 1986	<50	--	1	--	160	--	--	<0.2	--	--	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--
JUL	<50	--	<1	--	140	--	--	<0.2	--	--	--	--	<0.2	--	--	--	1	--	--	--	<1	--	--	<1	--	--	--	--	--	--	--

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	ZINC, DIS- SOLVED (UG/L) AS ZN	CARBON, ORGANIC TOTAL (MG/L) AS C	ACE-		ACE-		ANTHRA-		BENZO B		BENZO K		BIS		BIS (2-		N-BUTYL	
			NAPHTH-	YLENE	NAPHTH-	ENE	CENE	THENE	FLUOR-	AN-	THENE	FLUOR-	AN-	ETHYL	CHLORO-	ISO-	BENZYL	PHTHAL-
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983																		
04...	160	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
NOV																		
22...	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																		
20...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																		
10...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																		
13...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																		
10...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																		
05...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																		
19...	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																		
04...	380	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	5.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1986																		
24...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
28...	--	5.5	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	8.0	8.0
JUL																		
28...	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW'10, HARRISBURG ROAD LANDFILL WELL

[illegible]

AUG 1983

10...

FEB 1986

28...

DATE

AUG 1983

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	2-		DI-N-		2,4,-		2,4,6-		3,3'-		4-	
	CHLORO- PHENYL TOTAL (UG/L)	NITRO- PHENOL TOTAL (UG/L)	OCTYL- PHTHAL- ATE TOTAL (UG/L)	2,4-DI- CHLORO- PHENOL TOTAL (UG/L)	2,4-DI- METHYL- PHENOL TOTAL (UG/L)	2,4-DI- NITRO- PHENOL TOTAL (UG/L)	TRI- CHLORO- PHENOL TOTAL (UG/L)	2,6-DI- NITRO- TOLUENE TOTAL (UG/L)	DI- CHLORO- BENZI- DINE TOTAL (UG/L)	DI- CHLORO- BENZI- DINE TOTAL (UG/L)	BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)	BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)

AUG 1983												
10...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
FEB 1986												
28...	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	--	<5.0	<5.0

DATE	4-		2,3,7,8		BIS(2-		DI-N-		BENZI-		ALDRIN,	
	CHLORO- PHENYL ETHER TOTAL (UG/L)	4- NITRO- PHENOL TOTAL (UG/L)	4,6- DINITRO- -ORTHO- CRESOL TOTAL (UG/L)	TETRACH LORODI- BENZO-P -DIOXIN TOTAL (UG/L)	PHENOL (C6H- 5OH) TOTAL (UG/L)	NAPHTH- ALENE TOTAL (UG/L)	CHLORO- PHENOL TOTAL (UG/L)	PENTA- CHLORO- PHENOL TOTAL (UG/L)	ETHYL HEXVL) PHTHAL- ATE TOTAL (UG/L)	DI-N- BUTYL PHTHAL- ATE TOTAL (UG/L)	BENZI- DINE TOTAL (UG/L)	SOLVED TOTAL (UG/L)

AUG 1983												
10...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
SEP 1984												
06...	--	--	--	--	--	--	--	--	--	--	--	<0.01
FEB 1986												
28...	<5.0	<50.0	<30.0	--	--	<5.0	<30.0	19.0	<5.0	<5.0	--	--

HBW10, HARRISBURG ROAD LANDFILL WELL

DATE	LINDANE		CHLOR-DANE,		DDD,		DDE,		DDT,		DI-ELDRIN		TOX-APHENE,		HEPTA-CHLOR,		HEPTA-CHLOR,		PCB,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1984

06...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.1
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HEXA-CHLORO-

DATE	HEXA-CHLORO-BUT-		2,4-D, DIS-		2,4,5-T, DIS-		MIREX, DIS-		SILVEX, DIS-		METH-OXY-CHLOR		ENDO-SULFAN		2,4-DP		PCN	
	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL	ADIE	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983

10...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
-------	------	------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

SEP 1984

06...	--	--	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1
-------	----	----	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------

FEB 1986

28...	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
-------	------	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

JUN 1983											
13...	--	--	0.00	0.04	4	--	3	10	90	1,600	15
AUG											
05...	<0.2	--	0.20	<0.01	1	<100	3	<1	<50	110	<1
NOV											
25...	<0.2	70	0.40	<0.01	1	<100	1	<1	<50	<50	1

HBW11, HARRISBURG ROAD LANDFILL WELL

DATE	MANGA-		SELE-		SILVER,		ZINC,		ALDRIN,		LINDANE		CHLOR-		DDD,		DDE,		DDT,	
	NESE-	MERCURY	NIUM,	DIS-	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DANE,	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS MN)	AS HG)	AS SE)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)

JUN 1983

13...	2,100	0.2	<1	<1	<1	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																				
05...	<60	<0.2	<1	<1	<1	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																				
06...	--	--	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
NOV																				
25...	530	<0.2	1	<1	<1	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	DI-		TOX-		HEPTA-		HEPTA-		CHLOR,		EPOXIDE		PCB,		MIREX,		PER-		THANE		CHLOR		METH-		OXY-		ENDO-		SULFAN		PCN		DISSOLV		DISSOLV	
	ELDRIN	DIS-	ENDRIN,	DIS-	APHENE,	DIS-	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP

06...	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
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HBW12, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEMICAL, 5 DAY (MG/L)	STREPTOCOCCI, FECAL, KF AGAR (COLS. PER 100 ML)	HARDNESS (MG/L AS CaCO3)	CALCIUM DISSOLVED (MG/L AS Ca)
JUL 1983										
08...	1005	160	7.00	18.0	<5	26	11	200	58	--
AUG										
05...	1100	120	7.30	19.0	5	<4	3.8	0	57	--
NOV										
25...	0930	77	6.10	16.5	15	22	3.4	4,500	45	--
MAR 1984										
20...	1100	119	6.60	15.5	--	15	6.3	6,700	43	--
MAY										
10...	1045	100	6.20	15.5	--	<5	1.4	200	41	--
JUN 1985										
20...	0950	112	5.95	15.5	--	14	4.4	0	36	--
SEP										
04...	1030	120	6.40	12.0	--	<5	1.9	0	36	--
11...	0930	110	6.10	20.0	--	--	--	--	--	--
FEB 1986										
24...	1100	105	6.10	13.0	--	--	--	--	33	7.6
JUL										
29...	1115	68	6.20	14.0	--	<5	0.8	--	36	7.8

HBW12, HARRISBURG ROAD LANDFILL WELL

DATE	MAGNE-		SODIUM,		POTAS-		ALKA-		CHLO-		FLUO-		SILICA,		SOLIDS,	
	SIUM,	DIS-	DIS-	SOLVED	SIUM,	DIS-	WH WAT	SULFATE	RIDE,	DIS-	RIDE,	DIS-	DIS-	SOLVED	AT 105	RESIDUE
	AS MG)	AS NA)	(MG/L	(MG/L	AS K)	(MG/L	MG/L AS	(MG/L	(MG/L	AS CL)	(MG/L	AS F)	(MG/L	AS	DEG. C.	DIS-
																(MG/L)
JUL 1983																
08...	--	--	--	--	--	--	48	0	4.5	--	--	--	--	--	--	--
AUG																
05...	--	--	--	--	--	--	86	2.0	2.5	--	<0.2	--	--	--	--	109
NOV																
25...	--	--	--	--	--	--	62	5.8	2.2	--	<0.2	--	--	--	--	92
MAR 1984																
20...	--	--	--	--	--	--	57	3.2	2.0	--	<0.2	--	--	--	--	116
MAY																
10...	--	--	--	--	--	--	64	3.8	1.5	--	<0.2	--	--	--	--	115
JUN 1985																
20...	--	--	--	--	--	--	53	1.7	2.6	--	<0.2	--	--	--	--	137
SEP																
04...	--	--	--	--	--	--	51	0.2	1.4	--	<0.2	--	--	--	--	107
11...	--	--	--	--	--	--	51	--	--	--	--	--	--	--	--	--
FEB 1986																
24...	3.5	6.5	<1.0	--	--	--	46	--	--	--	--	--	28	--	--	--
JUL																
29...	4.0	8.2	<1.0	--	--	--	48	1.0	3.1	--	<0.2	--	3.6	--	--	117

HBW12, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN, NITRATE		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS-		ALUM- INUM, DIS-		ARSENIC SOLVED		BARIUM, DIS-		CADMIUM SOLVED		CHRO- MIUM, DIS-	
	AS N)	AS N)	AS N)	AS N)	AS NH4)	AS P)	AS AL)	AS AS)	AS BA)	AS CD)	AS CR)							
JUL 1983																		
08...	--	--	--	--	--	0.06	--	11	<100	1	50							
AUG																		
05...	0.60	--	--	--	--	0.04	--	<1	<100	1	<1							
NOV																		
25...	<0.10	--	--	--	--	<0.01	--	1	<100	1	1							
MAR 1984																		
20...	0.50	--	--	--	--	0.05	--	<1	<100	<1	1							
MAY																		
10...	--	--	--	--	--	--	--	1	<100	<1	2							
JUN 1985																		
20...	0.60	--	--	--	--	0.18	--	1	<100	--	<1							
SEP																		
04...	0.60	--	--	--	--	0.13	--	<1	<100	1	1							
JUL 1986																		
29...	0.70	0.24	0.31	0.11	<0	7	<100	1	3									

HBW12, HARRISBURG ROAD LANDFILL WELL

DATE	COPPER,		IRON,		LEAD,		MANGA-		SELE-		SILVER,		ZINC,		CARBON,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	NESE,	MERCURY	NIUM,	DIS-	DIS-	SOLVED	DIS-	SOLVED	DIS-	ORGANIC
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)				
	AS CU)	AS FE)	AS PB)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)						
JUL 1983																
08...	110	47,000	3		1,800	<0.2	<1	<1	<1	<1	250	--				
AUG																
05...	<50	150	<1		690	<0.2	<1	<1	<1	<1	130	--				
NOV																
25...	<50	710	3		410	<0.2	<1	<1	<1	<1	<50	--				
MAR 1984																
20...	<50	1,300	--		1,800	--	<1	<1	<1	<1	90	--				
MAY																
10...	--	--	--		--	--	--	--	--	--	<5	--				
JUN 1985																
20...	<50	900	<1		600	<0.2	<1	<1	<1	<1	<50	<0.1				
SEP																
04...	<50	180	1		90	<0.2	<1	<1	<1	<1	<50	--				
11...	--	--	--		--	--	--	--	--	--	--	<0.1				
JUL 1986																
29...	<50	70	<1		40	<0.2	<1	<1	<1	<1	<50	--				

HBW14, HARRISBURG ROAD LANDFILL WELL

SPE- CIFIC CON- DUCT- ANCE	TIME	PH (STAND- ARD	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LINITV WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)
--	------	----------------------	-----------------------------	--	---	---	--	--	---	---	---

JUN 1983

13... 1400 -- -- -- -- -- -- -- -- -- -- --

JUL

06... 1500 108 7.10 19.0 -- -- -- -- -- -- --

AUG

10... 1130 106 6.50 17.5 35 27 18 3,100 31 53 <1.0 3.0

SEP

01... 1400 100 6.80 -- -- -- -- -- -- -- 85 -- --

MAR 1985

04... 1100 105 6.30 14.5 -- <5 1.9 -- -- 40 46 3.0 2.5

JUN

24... 1100 109 5.90 20.5 -- <5 1.4 -- -- 34 48 4.8 3.3

FLUO- RIDE, DIS- SOLVED (MG/L AS F)	RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS Q)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)
--	--	---	--	-------------------------------------	--	--	--	--	---	--	--

JUN 1983

13... -- -- -- -- -- 3 27 <1 57 60 130 --

JUL

06... -- -- -- 330 2 <100 1 -- -- 20 70 6,800

AUG

<0.2 205 0.70 0.09 -- -- 2 <100 1 -- -- 5 <50 3,600

MAR 1985

04... <0.2 107 <0.50 0.02 -- -- 2 <100 <1 -- -- 1 <50 50

JUN

24... <0.2 115 <0.50 0.02 -- -- 1 <100 <1 -- -- <1 <50 50

HBW14, HARRISBURG ROAD LANDFILL WELL

DATE	MANGA-				SELE-				SILVER,				ZINC,				ALDRIN,				LINDANE				CHLOR-				DDD,				DDE,			
	LEAD,		NESE,		MERCURY		SELE-		NIUM,		SILVER,		ZINC,		ALDRIN,		LINDANE		CHLOR-		DDD,		DDE,													
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	NIUM,	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED								
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	AS SE)	AS SE)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)							
JUN 1983																																				
13...	5	140	<0.2	--	<1	4	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
JUL																																				
06...	120	240	<0.2	<1	<1	<1	190	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
AUG																																				
10...	2	70	<0.2	--	<1	<1	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SEP																																				
01...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAR 1985																																				
04...	1	190	<0.2	--	1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
JUN																																				
24...	<1	160	<0.2	--	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DATE	DI-		ENDRIN,		TOX-		HEPTA-		HEPTA-		CHLOR,		EPOXIDE		PCB,		MIREX,		PER-		THANE		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV			
	DDT,	ELDRIN	DIS-	SOLVED	APHENE,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED	CHLOR,	DIS-	SOLVED		
	DIS-	DIS-	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED		
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
SEP 1983																																				
01...	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	HARD- NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
AUG 1983												
19...	1300	200	7.05	18.0	15	11	8.9	800	87	--	--	--
NOV												
25...	1200	160	6.40	15.0	<5	8	3.2	14,000	84	--	--	--
MAR 1984												
27...	1330	199	6.80	15.0	--	--	2.4	500	87	--	--	--
MAY												
30...	1515	200	6.80	13.0	--	5	0.7	2,400	94	--	--	--
SEP												
04...	1230	201	6.80	16.0	--	--	--	--	--	--	--	--
11...	1115	200	6.60	18.0	--	<5	1.3	--	88	--	--	--
DEC												
06...	1100	218	6.90	--	--	<5	1.8	0	100	--	--	--
MAR 1985												
04...	1130	200	6.60	15.5	--	7	1.4	--	84	--	--	--
JUN												
24...	1045	210	6.15	17.5	--	<5	1.1	0	76	--	--	--
SEP												
06...	0915	200	6.90	12.0	--	7	1.2	--	76	--	--	--
11...	1055	205	6.90	17.0	--	--	--	--	--	--	--	--
NOV												
18...	1040	200	6.20	13.0	--	<5	1.5	--	75	0	15	9.0
FEB 1986												
26...	1025	188	6.40	11.0	--	<5	0.5	--	72	0	14	9.2
27...	1100	185	6.50	13.0	--	--	--	--	--	--	--	--
MAY												
29...	1100	190	6.30	17.5	--	5	0.8	--	75	0	15	8.9
JUL												
08...	1130	192	6.50	21.0	--	9	2.0	--	75	0	15	9.2

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)
AUG 1983											
19...	--	--	97	3.0	4.8	0.2	--	--	162	0.20	--
NOV											
25...	--	--	103	4.3	4.0	0.2	--	--	143	0.20	--
MAR 1984											
27...	--	--	105	5.0	2.5	0.2	--	--	139	0.25	--
MAY											
30...	--	--	102	3.8	2.6	<0.2	--	--	148	--	--
SEP											
11...	--	--	107	4.5	3.0	2.2	--	--	140	<0.50	--
DEC											
06...	--	--	95	3.0	3.2	--	<0.2	--	135	--	--
MAR 1985											
04...	--	--	98	3.0	3.7	--	<0.2	--	139	<0.50	--
JUN											
24...	--	--	98	4.2	2.6	--	<0.2	--	49	<0.50	--
SEP											
06...	--	--	98	2.2	2.3	--	0.3	--	136	<0.50	--
11...	--	--	98	--	--	--	--	--	--	--	--
NOV											
18...	11	1.0	84	4.8	2.3	--	<0.2	--	134	<0.50	<0.05
FEB 1986											
26...	7.6	1.1	82	3.8	3.2	--	<0.2	8.2	133	0.20	<0.05
27...	--	--	85	--	--	--	--	--	--	--	--
MAY											
29...	8.2	<1.0	82	2.3	2.8	--	<0.2	14	120	<0.50	<0.05
JUL											
08...	8.7	1.0	82	1.0	2.3	--	<0.2	4.8	142	<0.50	<0.05

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	PHOS- PHORUS.		ALUM- INUM.		ARSENIC		BARIUM.		CADMIUM		CHRO- MIUM.		COPPER.		IRON.		LEAD.		MANGA- NESE.	
	TOTAL (MG/L) AS P)	DIS- SOLVED (MG/L) AS P)	DIS- SOLVED (UG/L) AS AL)	SOLVED (UG/L) AS AL)	DIS- SOLVED (UG/L) AS AS)	SOLVED (UG/L) AS AS)	DIS- SOLVED (UG/L) AS BA)	SOLVED (UG/L) AS BA)	DIS- SOLVED (UG/L) AS CD)	RECOV- ERABLE (UG/L) AS CR)	CHRO- MIUM. DIS- SOLVED (UG/L) AS CR)	DIS- SOLVED (UG/L) AS CR)	DIS- SOLVED (UG/L) AS CU)	SOLVED (UG/L) AS CU)	DIS- SOLVED (UG/L) AS FE)	SOLVED (UG/L) AS FE)	DIS- SOLVED (UG/L) AS PB)	SOLVED (UG/L) AS PB)	DIS- SOLVED (UG/L) AS MN)	SOLVED (UG/L) AS MN)
AUG 1983																				
19...	0.05	--	--	--	1	<100	1	<1	50	<1	770									
NOV																				
25...	<0.01	--	--	--	--	<100	<1	1	<50	1	800									
MAR 1984																				
27...	0.05	--	--	--	<1	<100	<1	1	<50	1	70									
MAY																				
30...	<0.01	--	--	--	1	<100	<1	2	<50	150	20									
SEP																				
11...	0.04	--	--	--	1	<100	<1	<1	<50	<50	170									
DEC																				
06...	--	0.07	--	--	2	<100	<1	<1	<50	50	390									
MAR 1985																				
04...	--	0.06	--	--	1	<100	<1	1	<50	60	150									
JUN																				
24...	--	0.05	--	--	1	<100	<1	<1	<50	<50	170									
SEP																				
06...	--	0.11	--	--	1	<100	<1	<1	<50	90	30									
NOV																				
18...	--	0.08	<100	<100	<1	<100	<1	1	<50	<50	90									
FEB 1986																				
26...	--	0.05	<100	<100	1	<100	<1	<1	<50	<50	40									
MAY																				
29...	--	0.07	<100	<100	2	<100	<1	<1	<50	<50	<20									
JUL																				
08...	--	0.05	--	--	<1	<100	<1	1	<50	<50	20									

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	MERCURY		SELE-		SILVER,		ZINC,		ACE-		ACE-		ANTHRA-		BENZO B		BENZO K		BIS	
	TOTAL	MERCURY	NIUM,	DIS-	DIS-	DIS-	DIS-	DIS-	NAPHTH-	NAPHTH-	FLUOR-	FLUOR-	FLUOR-	FLUOR-	FLUOR-	FLUOR-	FLUOR-	FLUOR-	CHLORO-	
	RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	SOLVED (UG/L AS SE)	SOLVED (UG/L AS AG)	SOLVED (UG/L AS AG)	SOLVED (UG/L AS ZN)	SOLVED (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ENE TOTAL (UG/L)	ENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	ETHYL ETHER TOTAL (UG/L)	
AUG 1983																				
19...	<0.2	--	<1	<1	<1	<1	130		--	--	--	--	--	--	--	--	--	--	--	
NOV																				
25...	<0.2	--	<1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
MAR 1984																				
27...	<0.2	--	<1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
MAY																				
30...	<0.2	--	<1	<1	<1	<1	130		--	--	--	--	--	--	--	--	--	--	--	
SEP																				
11...	<0.2	--	1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
DEC																				
06...	--	<0.2	<1	<1	<1	<1	<50		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MAR 1985																				
04...	--	<0.2	1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
JUN																				
24...	--	<0.2	--	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
SEP																				
06...	--	<0.2	<1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	
NOV																				
18...	--	<0.2	1	<1	<1	<1	<50		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	
FEB 1986																				
26...	--	<0.2	<1	<1	<1	<1	50		--	--	--	--	--	--	--	--	--	--	--	
MAY																				
29...	--	<0.2	<1	<1	<1	<1	120		--	--	--	--	--	--	--	--	--	--	--	
JUL																				
08...	--	<0.2	<1	<1	<1	<1	<50		--	--	--	--	--	--	--	--	--	--	--	

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	BIS (2-CHLORO-ISO-ETHOXY) METHANE		BIS (2-CHLORO-ISO-ETHOXY) METHANE		N-BUTYL BENZYL PHTHALATE		CHRV-SENE		DIETHYL PHTHALATE		DI-METHYL PHTHALATE		FLUOR-ANTHENE		FLUOR-ENE		HEXA-CHLORO-CYCLO-PENTADIENE		INDENO (1,2,3-CD) PYRENE		ISO-PHORONE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)

DEC 1984	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
06...																						
NOV 1985	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
18...																						

DEC 1984	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
06...																						
NOV 1985	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
18...																						

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	1,3-DI-CHLORO- BENZENE		1,4-DI-CHLORO- BENZENE		2-CHLORO- NAPH- THALENE		2-CHLORO- PHENOL		2-NITRO- PHENOL		DI-N- OCTYL PHTHAL- ATE		2,4-DI- CHLORO- PHENOL		2,4-DI- METHYL- PHENOL		2,4-DI- NITRO- TOLUENE		2,4-DI- NITRO- PHENOL		2,4,6- TRI- CHLORO- PHENOL		2,6-DI- NITRO- TOLUENE	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	1,3-DI- CHLORO- BENZENE TOTAL	1,4-DI- CHLORO- BENZENE TOTAL	2- CHLORO- NAPH- THALENE TOTAL	2- CHLORO- PHENOL TOTAL	2- CHLORO- PHENOL TOTAL	2-NITRO- PHENOL TOTAL	DI-N- OCTYL PHTHAL- ATE TOTAL	2,4-DI- CHLORO- PHENOL TOTAL	2,4-DI- METHYL- PHENOL TOTAL	2,4-DI- NITRO- TOLUENE TOTAL	2,4-DI- NITRO- PHENOL TOTAL	2,4,6- TRI- CHLORO- PHENOL TOTAL	2,6-DI- NITRO- TOLUENE TOTAL											

DEC 1984

06...

NOV 1985

18...

3,3'- DI- CHLORO- BENZJ- DINE TOTAL	4- BROMO- PHENYL TOTAL	4- CHLORO- PHENYL TOTAL	4,6- DINITRO- -ORTHO- CRESOL TOTAL	2,3,7,8 TETRACH LORODI- BENZO-P -DIOXIN TOTAL	PHENOL (C6H- 5OH) TOTAL	NAPHTH- ALENE TOTAL	PENTA- CHLORO- PHENOL TOTAL	BIS(2- ETHYL HEXYL) PHTHAL- ATE TOTAL	DI-N- BUTYL PHTHAL- ATE TOTAL	BENZJ- DINE TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

DEC 1984

06...

NOV 1985

18...

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	ALDRIN.		LINDANE		CHLOR-		DDD,		DDE,		DDT,		DI-		ENDRIN.		TOX-		HEPTA-		HEPTA-		PCB,	
	DIS-	SOLVED	DIS-	SOLVED	DANE,	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	ELDRIN	DIS-	SOLVED	APHENE.	DIS-	SOLVED	CHLOR.	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983																								
19...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
SEP 1984																								
04...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
SEP 1985																								
06...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
NOV																								
18...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
FEB 1986																								
27...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
MAY																								
29...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
JUL																								
08...	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

HBW14A, HARRISBURG ROAD LANDFILL WELL

DATE	HEXA-CHLORO-BUTADIENE		2,4-D, DIS-SOLVED		MIREX, DIS-SOLVED		SILVEX, DIS-SOLVED		PER-THANE DISSOLV		METH-OXY-CHLOR DISSOLV		ENDO-SULFAN DISSOLV		2,4-DP DISSOLV		PCN DISSOLV	
	HEXA-CHLORO-BENZENE TOTAL	(UG/L)	2,4-D, DIS-SOLVED	(UG/L)	MIREX, DIS-SOLVED	(UG/L)	SILVEX, DIS-SOLVED	(UG/L)	PER-THANE DISSOLV	(UG/L)	METH-OXY-CHLOR DISSOLV	(UG/L)	ENDO-SULFAN DISSOLV	(UG/L)	2,4-DP DISSOLV	(UG/L)	PCN DISSOLV	(UG/L)
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983																		
19...	--	--	0.1	0.02	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
SEP 1984																		
04...	--	--	0.05	0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
DEC																		
06...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 1985																		
06...	--	--	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
NOV																		
18...	<5.0	<5.0	13	0.34	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	0.21	<0.1	<0.1	<0.1
FEB 1986																		
27...	--	--	1.0	0.02	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
MAY																		
29...	--	--	0.15	0.02	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
JUL																		
08...	--	--	0.21	0.02	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

HBW15, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIO-CHEMICAL (MG/L)	STREPTOCOCCI TOCOCCHI (100 ML)	HARDNESS (MG/L AS CaCO3)	HARDNESS (MG/L AS CaCO3)	NONCARBONATE HARDNESS (MG/L AS CaCO3)	CALCIUM DIS-SOLVED (MG/L)	MAGNESIUM DIS-SOLVED (MG/L)
SEP 1983													
01...	1030	168	6.50	16.5	5	18	1.8	150	85	--	--	--	--
NOV													
23...	1315	130	6.30	19.0	15	14	4.0	6,400	58	--	--	--	--
MAR 1984													
27...	1400	146	7.15	15.0	--	<5	2.2	4,900	60	--	--	--	--
MAY													
30...	1230	95	6.40	14.5	--	6	1.1	230	47	--	--	--	--
SEP													
04...	1120	102	6.70	15.0	--	--	--	--	--	--	--	--	--
11...	1045	100	--	18.0	--	6	0.9	--	44	--	--	--	--
DEC													
06...	1035	110	6.01	9.5	--	17	0.7	--	44	--	--	--	--
MAR 1985													
04...	1025	103	6.01	16.0	--	6	2.8	--	44	--	--	--	--
JUN													
24...	1020	110	5.85	18.0	--	<5	2.4	--	40	--	--	--	--
SEP													
05...	0955	110	6.30	13.0	--	<5	2.1	--	40	--	--	--	--
09...	1100	105	6.20	12.0	--	--	--	--	--	--	--	--	--
NOV													
18...	1125	110	5.80	13.5	--	--	--	--	--	--	--	--	--
26...	1135	--	5.60	15.0	--	6	1.3	--	42	28	11	3.7	3.7
FEB 1986													
26...	1000	100	6.00	11.5	--	--	--	--	--	--	--	--	--
27...	1110	102	5.90	14.0	--	--	--	--	--	--	--	--	--
MAY													
28...	1115	105	5.90	19.0	--	--	--	--	--	--	--	--	--
29...	1145	107	6.00	16.0	--	<5	0.9	--	43	43	11	3.7	3.7
JUL													
08...	1150	105	6.00	20.0	--	--	--	--	--	--	--	--	--
29...	0945	105	6.00	13.5	--	<5	1.3	--	41	--	9.9	3.8	3.8

HBW15, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM.		POTAS-		ALKA-		SULFATE		CHLO-		FLUO-		FLUO-		SILICA,		SOLIDS.		NITRO-		NITRO-	
	DIS-	SOLVED	SIUM.	DIS-	SOLVED	WH WAT	DIS-	SOLVED	RIDE,	DIS-	RIDE,	DIS-	RIDE,	DIS-	SOLVED	AT 105	RESIDUE	DEG. C.	NITRATE	DIS-	SOLVED	NITRO- GEN, AMMONIA
	(MG/L	(MG/L	AS NA)	AS K)	AS S04)	CAC03	AS S04)	(MG/L	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS S02)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	AS N)	AS N)	AS N)
SEP 1983																						
01...	--	--	--	--	87	5.0	1.9	--	<0.2	--	--	--	--	--	165	--	<0.10	--	--	--	--	--
NOV																						
23...	--	--	--	--	66	3.3	3.0	0.4	--	--	--	--	--	--	137	0.50	--	--	--	--	--	--
MAR 1984																						
27...	--	--	--	--	83	9.4	2.5	<0.2	--	--	--	--	--	--	103	<0.50	--	--	--	--	--	--
MAY																						
30...	--	--	--	--	50	1.3	0.8	<0.2	--	--	--	--	--	--	95	<0.50	--	--	--	--	--	--
SEP																						
04...	--	--	--	--	52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	1.3	3.0	<0.2	--	--	--	--	--	--	93	<0.50	--	--	--	--	--	--
DEC																						
06...	--	--	--	--	66	1.0	3.7	<0.2	--	--	--	--	--	--	93	<0.50	--	--	--	--	--	--
MAR 1985																						
04...	--	--	--	--	52	<0.2	2.2	<0.2	--	--	--	--	--	--	107	<0.50	--	--	--	--	--	--
JUN																						
24...	--	--	--	--	48	0.9	2.8	--	--	--	--	--	--	--	97	<0.50	--	--	--	--	--	--
SEP																						
05...	--	--	--	--	82	<0.2	1.6	<0.2	--	--	--	--	--	--	95	<0.50	--	--	--	--	--	--
09...	--	--	--	--	51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																						
18...	--	--	--	--	43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26...	4.3	<1.0	--	--	--	<1.0	2.0	<0.2	--	--	--	--	--	--	22	<0.50	--	--	--	--	--	0.06
FEB 1986																						
26...	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																						
28...	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	3.9	<1.0	--	--	49	1.0	1.8	--	--	--	--	--	--	--	12	89	<0.50	--	--	--	--	<0.05
JUL																						
08...	--	--	--	--	43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	4.4	<1.0	--	--	46	1.0	1.8	--	--	--	--	--	--	--	6.4	95	<0.50	--	--	--	--	<0.05

HBW15, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, TOTAL (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)
SEP 1983												
01...	--	--	0.03	--	2	<100	4	<1	<50	<50	<1	1100
NOV												
23...	--	<0.01	--	--	1	<100	1	<1	50	360	2	710
MAR 1984												
27...	--	0.03	--	--	1	<100	2	<1	<50	170	2	20
MAY												
30...	--	0.01	--	--	1	<100	<1	1	<50	70	1	40
SEP												
11...	--	0.06	--	--	1	<100	<1	<1	<50	<50	2	<20
DEC												
06...	--	0.08	--	--	1	<100	<1	1	<50	<50	3	80
MAR 1985												
04...	--	0.10	--	--	1	<100	<1	2	<50	60	2	70
JUN												
24...	--	0.13	--	--	--	--	--	--	--	--	--	--
SEP												
05...	--	0.17	--	--	1	<100	1	1	<50	70	1	40
NOV												
26...	0.08	0.07	--	--	<1	<100	1	2	<50	<50	<1	50
MAY 1986												
29...	--	--	0.10	180	<1	<100	<1	2	<50	<50	8	<20
JUL												
29...	--	--	0.11	--	<1	<100	<1	3	<50	70	1	<20

HBW15, HARRISBURG ROAD LANDFILL WELL

DATE	MERCURY		SILVER		ZINC		CARBON		ACE-		ACE-		BENZO B		BENZO K		BIS	
	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	ORGANIC TOTAL (MG/L)	NAPHTH- YLENE TOTAL (UG/L)	NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	2-			
																NUM,	SELE-	
																AS HG)	AS SE)	AS AG)
SEP 1983																		
01...	<0.2	1	<1	220	--	--	--	--	--	--	--	--	--	--	--	--	--	
NOV																		
23...	<0.2	1	<1	60	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAR 1984																		
27...	<0.2	<1	<1	110	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAY																		
30...	<0.2	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	
SEP																		
11...	<0.2	2	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	
DEC																		
06...	<0.2	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAR 1985																		
04...	<0.2	1	<1	<50	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
SEP																		
05...	<0.2	<1	<1	90	--	--	--	--	--	--	--	--	--	--	--	--	--	
NOV																		
26...	<0.2	1	<1	50	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAY 1986																		
29...	<0.2	1	<1	350	--	--	--	--	--	--	--	--	--	--	--	--	--	
JUL																		
29...	<0.2	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	

[illegible]

HBW15, HARRISBURG ROAD LANDFILL WELL

DATE	2,4,6-		3,3'-		4-		4-		4,6-		2,3,7,8		PENTA-	
	TRI-	CHLORO-	DI-	CHLORO-	BROMO-	CHLORO-	PHENYL	PHENYL	DINITRO	LORODI-	TETRACH	CHLORO-	CHLORO-	
	CHLORO-	2,6-DI-	BENZI-	BENZI-	PHENYL	PHENYL	PHENYL	PHENYL	4-	-ORHO-	BENZO-P	(C6H-	NAPHTH-	
	PHENOL	TOLUENE	DINE	DINE	ETHER	ETHER	ETHER	ETHER	NITRO-	CRESOL	-DIOXIN	5OH)	ALENE	
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	

MAR 1985

04... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

BIS(2-

ETHYL DI-N-
HEXVL BUTYL

CHLOR-

DANE,

DIS-

SOLVED

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

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(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

(UG/L)

DATE

SEP 1983

01...

SEP 1984

04...

MAR 1985

04...

SEP

09...

NOV

18...

MAY 1986

28...

HBW15, HARRISBURG ROAD LANDFILL WELL

	DDT, DIS- SOLVED (UG/L)	DI- ELDRIN TOTAL (UG/L)	DI- ELDRIN DIS- SOLVED (UG/L)	ENDO- SULFAN, TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, TOTAL (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, EPOXIDE DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)
--	----------------------------------	----------------------------------	---	-------------------------------------	----------------------------	-------------------------------------	---	-------------------------------------	--	---	----------------------------------

SEP 1983											
01...	<0.01	--	<0.01	--	--	<0.01	<1.0	--	<0.01	<0.01	<0.1
SEP 1984											
04...	<0.01	--	<0.01	--	--	<0.01	<1.0	--	<0.01	<0.01	<0.1
SEP 1985											
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.1
NOV											
18...	<0.01	--	<0.01	--	--	<0.01	<1.0	--	<0.01	<0.01	<1.0
MAY 1986											
28...	<0.01	--	<0.01	--	--	<0.01	<1.0	--	<0.01	<0.01	<0.1

	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)	HEXA- CHLORO- 2,4-D, DIS- SOLVED (UG/L)	2,4,5-T DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE DISSOLV (UG/L)	METH- OXY- CHLOR DISSOLV (UG/L)	ENDO- SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)
--	---	--	-------------------------------------	------------------------------------	-------------------------------------	------------------------------------	---	--------------------------------------	-----------------------------	--------------------------

SEP 1983										
01...	--	--	2.7	0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1
SEP 1984										
04...	--	--	0.07	0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1
MAR 1985										
04...	<1.0	<1.0	--	--	--	--	--	--	--	--
SEP										
09...	--	--	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1
NOV										
18...	--	--	0.01	1.6	<0.01	<0.1	<0.01	<0.01	1.1	<0.1
MAY 1986										
28...	--	--	0.13	0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1

HBW16, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)
AUG 1983											
19...	1030	<50	5.75	17.0	<5	<4	0.9	400	18	--	--
NOV											
25...	1100	<50	5.50	15.0	<5	19	2.2	4,900	16	--	--
MAR 1984											
27...	1230	35	5.65	15.5	--	<5	1.0	31	19	--	--
MAY											
10...	1215	<50	5.40	16.5	--	8	1.5	110	17	--	--
SEP											
05...	1000	<50	5.90	15.0	--	--	--	--	--	--	--
11...	1245	<50	5.90	16.0	--	9	2.0	--	14	--	--
DEC											
10...	1100	38	5.50	12.0	--	<5	0.3	--	20	--	--
MAR 1985											
05...	1100	36	5.60	18.5	--	8	2.0	--	20	--	--
JUN											
25...	1025	37	5.50	18.5	--	6	1.9	--	16	--	--
SEP											
09...	1015	38	6.00	14.0	--	5	1.4	--	120	--	--
NOV											
26...	1005	105	6.20	14.5	--	<5	2.0	--	14	14	4.0
FEB 1986											
26...	1130	37	5.65	11.0	--	--	--	--	--	--	--
28...	1045	38	5.60	11.5	--	--	--	--	--	--	--
MAY											
29...	1000	38	5.60	16.5	--	<5	0.1	--	13	2	3.8
JUL											
29...	1030	39	5.60	18.0	--	<5	1.1	--	13	--	3.6
30...	1015	40	5.70	18.0	--	--	--	--	--	--	--

HBW16, HARRISBURG ROAD LANDFILL WELL

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)
AUG 1983											
19...	--	--	--	--	1.0	3.4	<0.2	--	49	0.10	--
NOV											
25...	--	--	--	--	<1.0	4.0	<0.2	--	34	<0.10	--
MAR 1984											
27...	--	--	--	11	1.0	2.0	<0.2	--	26	<0.05	--
MAY											
10...	--	--	--	16	0.4	1.5	<0.2	--	44	<0.10	--
SEP											
05...	--	--	--	20	--	--	--	--	--	--	--
11...	--	--	--	--	1.6	1.5	<0.2	--	30	<0.50	--
DEC											
10...	--	--	--	16	0.5	2.6	<0.2	--	40	<0.50	--
MAR 1985											
05...	--	--	--	15	<0.2	2.5	<0.2	--	38	<0.50	--
JUN											
25...	--	--	--	15	<0.2	2.6	<0.2	--	62	<0.50	--
SEP											
09...	--	--	--	16	<0.2	2.1	<0.2	--	43	<0.50	--
NOV											
26...	0.94	2.1	<1.0	48	<1.0	3.6	<0.2	17	46	<0.50	<0.50
FEB 1986											
26...	--	--	--	16	--	--	--	--	--	--	--
28...	--	--	--	13	--	--	--	--	--	--	--
MAY											
29...	0.86	1.7	<1.0	12	1.0	2.6	<0.2	10	37	<0.50	<0.05
JUL											
29...	0.9	1.8	<1.0	13	1.0	4.2	<0.2	4.0	41	<0.50	<0.05
30...	--	--	--	13	--	--	--	--	--	--	--

HBW16, HARRISBURG ROAD LANDFILL WELL

DATE	PHOS-		ALUM-		ARSENIC		BARIUM,		CADMIUM		CHRO-		COPPER,		IRON,		LEAD,		MANGA-	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L	(MG/L	(UG/L
AS P)	AS AL)	AS AS)	AS BA)	AS CD)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)										
AUG 1983																				
19...	<0.01	--	1	<100	1	<1	<50	190	1	<20	<0.2									
NOV																				
25...	<0.01	--	1	<100	1	1	<50	<50	3	<20	<0.2									
MAR 1984																				
27...	0.01	--	1	<100	<1	<1	<50	<50	5	590	<0.2									
MAY																				
10...	<0.01	--	1	<100	<1	1	<50	<50	1	20	<0.2									
SEP																				
11...	0.02	--	1	<100	<1	<1	<50	<50	1	<20	<0.2									
DEC																				
10...	0.01	--	2	<100	<1	1	<50	<50	2	<20	<0.2									
MAR 1985																				
05...	0.03	--	2	<100	<1	1	<50	50	1	120	<0.2									
JUN																				
25...	0.04	--	1	<100	<1	<1	<50	<50	<1	20	<0.2									
SEP																				
09...	0.03	--	<1	<100	<1	<1	<50	50	1	<20	<0.2									
NOV																				
26...	0.03	<100	<1	<100	2	2	<50	<50	<1	<20	<0.2									
MAY 1986																				
29...	0.04	<100	2	<100	<1	<1	<50	<50	2	<20	<0.2									
JUL																				
29...	0.03	<0	<1	<100	4	<1	<50	<50	2	<20	<0.2									

HBW16, HARRISBURG ROAD LANDFILL WELL

DATE	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	NAPH- THA- LENES,		ALDRIN,		LINDANE		CHLOR- DANE,		DDD, DIS- SOLVED		DDE, DIS- SOLVED	
					POLY- CHLOR. TOTAL (UG/L)	CHLOR. TOTAL (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	LINDANE TOTAL (UG/L)	LINDANE SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)
AUG 1983																
19...	<1	<1	130	--	--	--	<0.01	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
NOV																
25...	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																
27...	1	<1	80	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																
10...	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																
05...	--	--	--	0.5	--	--	<0.01	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
11...	1	<1	140	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																
10...	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																
05...	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																
25...	<1	<1	50	1.7	--	--	--	--	--	--	--	--	--	--	--	--
SEP																
09...	1	<1	<50	--	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
NOV																
26...	1	<1	<50	--	--	--	<0.01	--	--	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
FEB 1986																
28...	--	--	--	--	--	--	<0.01	--	--	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
MAY																
29...	<1	<1	170	--	--	--	<0.01	--	--	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
JUL																
29...	<1	<1	60	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW16, HARRISBURG ROAD LANDFILL WELL

DATE	DDT, DIS- SOLVED (UG/L)		ENDRIN, DIS- SOLVED (UG/L)		TOX- APHENE, DIS- SOLVED (UG/L)		TOX- APHENE, DIS- SOLVED (UG/L)		HEPTA- CHLOR, DIS- SOLVED (UG/L)		HEPTA- CHLOR, DIS- SOLVED (UG/L)		HEPTA- CHLOR, DIS- SOLVED (UG/L)		METH- OXY- CHLOR, DIS- SOLVED (UG/L)		PCB, DIS- SOLVED (UG/L)	
	DDT, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	METH- OXY- CHLOR, DIS- SOLVED (UG/L)	METH- OXY- CHLOR, DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)

AUG 1983																		
19...	<0.01	<0.01	<0.01	<0.01	--	<1.0	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	<0.1	<0.1
SEP 1984																		
05...	<0.01	<0.01	<0.01	<0.01	--	<1.0	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	<0.1	<0.1
SEP 1985																		
09...	<0.01	<0.01	<0.01	<0.01	<1	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
NOV																		
26...	<0.01	<0.01	<0.01	<0.01	--	<1.0	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	<0.1	<0.1
FEB 1986																		
28...	<0.01	<0.01	<0.01	<0.01	--	<1.0	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	<0.1	<0.1
MAY																		
29...	<0.01	<0.01	<0.01	<0.01	--	<1.0	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	--	<0.1	<0.1

DATE	2,4-D, DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		PER- THANE, DISSOLV (UG/L)		METH- OXY- CHLOR, DISSOLV (UG/L)		ENDO- SULFAN, DISSOLV (UG/L)		2,4-DP, DISSOLV (UG/L)		PCN, DISSOLV (UG/L)	
	2,4-D, DIS- SOLVED (UG/L)	2,4-D, DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE, DISSOLV (UG/L)	PER- THANE, DISSOLV (UG/L)	METH- OXY- CHLOR, DISSOLV (UG/L)	METH- OXY- CHLOR, DISSOLV (UG/L)	ENDO- SULFAN, DISSOLV (UG/L)	ENDO- SULFAN, DISSOLV (UG/L)	2,4-DP, DISSOLV (UG/L)	2,4-DP, DISSOLV (UG/L)	PCN, DISSOLV (UG/L)	PCN, DISSOLV (UG/L)

AUG 1983																		
19...	0.7	0.04	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
SEP 1984																		
05...	<0.01	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
SEP 1985																		
09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
NOV																		
26...	2.6	0.07	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
FEB 1986																		
28...	1.2	0.03	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
MAY																		
29...	0.1	0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	DEMAND, CHEM- ICAL (HIGH LEVEL)	DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	TOCOCOI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
AUG 1983											
18...	1135	72	6.50	22.0	<5	<4	0.5	8	21	--	--
JUL 1986											
30...	1045	90	6.40	22.0	--	--	0.7	--	23	6.1	1.8
			ALKA-					SOLIDS.	NITRO-	NITRO-	
		POTAS-	LINITY		CHLO-	FLUO-	SILICA,	RESIDUE	GEN.	GEN.	PHOS-
		SIUM,	WH WAT	SULFATE	RIDE,	RIDE,	DIS-	AT 105	NITRATE	AMMONIA	PHOSUR.
		DIS-	TOTAL	DIS-	DIS-	DIS-	SOLVED	DEG. C.	DIS-	DIS-	DIS-
		SOLVED	FIELD	SOLVED	SOLVED	SOLVED	(MG/L	DIS-	SOLVED	SOLVED	SOLVED
		(MG/L	MG/L AS	(MG/L	(MG/L	(MG/L	AS	SOLVED	(MG/L	(MG/L	(MG/L
DATE		AS NA)	CACO3	AS S04)	AS CL)	AS F)	S102)	(MG/L)	AS N)	AS N)	AS P)

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[illegible]

18...	<1	<100	1	1	<50	120	1	<20	<0.2	<1
JUL 1986										
30...	2	<100	<1	<1	<50	70	<1	20	<0.2	<1

18...	460	--	--	--	--	--	--
JUL 1986							
30...	2,100	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0

Category	Count	Percentage	Count	Percentage	Count	Percentage
30...	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

[illegible][illegible][illegible]

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1980	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

HBW433, HARRISBURG ROAD LANDFILL WELL

DATE	CHLOR-DANE, DIS-SOLVED (UG/L)		DDD, DIS-SOLVED (UG/L)		DDE, DIS-SOLVED (UG/L)		DDT, DIS-SOLVED (UG/L)		DI-ELDRIN, DIS-SOLVED (UG/L)		ENDRIN, DIS-SOLVED (UG/L)		TOX-APHENE, DIS-SOLVED (UG/L)		HEPTA-CHLOR, DIS-SOLVED (UG/L)		HEPTA-CHLOR EPOXIDE, DIS-SOLVED (UG/L)		HEXA-CHLORO-BENZENE, TOTAL (UG/L)	
	CHLOR-DANE, DIS-SOLVED (UG/L)	DDD, DIS-SOLVED (UG/L)	DDE, DIS-SOLVED (UG/L)	DDT, DIS-SOLVED (UG/L)	DI-ELDRIN, DIS-SOLVED (UG/L)	ENDRIN, DIS-SOLVED (UG/L)	TOX-APHENE, DIS-SOLVED (UG/L)	HEPTA-CHLOR, DIS-SOLVED (UG/L)	HEPTA-CHLOR EPOXIDE, DIS-SOLVED (UG/L)	HEXA-CHLORO-BENZENE, TOTAL (UG/L)										

AUG 1983	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
18...																			
JUL 1986																			
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<5.0

DATE	HEXA-CHLORO-BUT-ADIENE		2,4-D, DIS-SOLVED		2,4,5-T, DIS-SOLVED		MIREX, DIS-SOLVED		SILVEX, DIS-SOLVED		PER-THANE, DISSOLV		METH-OXY-CHLOR, DISSOLV		ENDO-SULFAN, DISSOLV		2,4-DP, DISSOLV		PCN, DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	

AUG 1983	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
18...																			
JUL 1986																			
30...	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW433A, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	ALKA- LITY WH WAT TOTAL FIELD AS (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)

SEP 1984

05...	1120	80	6.70	18.0	--	--	49	--	--	--
11...	1345	90	--	18.5	<5	8.0	24	1.5	3.0	<0.2
JUL 1986										93
30...	1045	90	6.40	22.0	--	--	41	--	--	--

NITRO-
GEN,
NITRATE
DIS-
SOLVED
(MG/L)
AS N)

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	ALKA- LITY WH WAT TOTAL FIELD AS (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)

SEP 1984

11...	<0.05	0.14	<1	<100	<1	<1	<50	500	1	<20	<0.2	<1
-------	-------	------	----	------	----	----	-----	-----	---	-----	------	----

SILVER,
DIS-
SOLVED
(UG/L)
AS AG)

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	ALKA- LITY WH WAT TOTAL FIELD AS (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)

SEP 1984

05...	--	--	--	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0
11...	<1	550	--	--	--	--	--	--	--	--	--
JUL 1986											--
30...	--	--	0.4	--	--	--	--	--	--	--	--

HBW433A, HARRISBURG ROAD LANDFILL WELL

DATE	HEPTA- CHLOR.		HEPTA- CHLOR		PCB,		2,4-D,		2,4,5-T		MIREX,		SILVEX,		PER- THANE		METH- OXY-		ENDO- SULFAN		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	EPOXIDE	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	CHLOR	DISSOLV	CHLOR	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1984

05...

<0.01 <0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.1

[illegible]

DATE	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, DIS- SOLVED (UG/L AS CU)
03...	1130	98	6.30	23.0	.4	0	49	<.2	
11...	1015	100	6.30	16.0	--	--	46	--	
UL 1986									
14...	1040	95	6.40	18.0	--	--	44	--	

3...	1.6	<.20	105	.120	<1	<100	1	1	180
			MANGA-		SELE-				
	IRON,	LEAD,	NESE,	MERCURY	NIUM,	SILVER,	ZINC,	CARBON,	
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	ORGANIC	
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	TOTAL	
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(MG/L	
DATE	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)	

[illegible]

HBW700, HARRISBURG ROAD LANDFILL WELL

[illegible]

HBW721, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (COLS. PER 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
AUG 1983	1110	<50	6.50	22.0	<5	<4	1.7	0	14	--	--	--
SEP 1984	1245	<50	7.00	18.0	--	--	--	--	--	--	--	--
12...	1100	--	--	19.0	--	<5	0.2	--	11	--	--	--
SEP 1985	1030	44	6.00	21.0	--	--	--	--	--	--	--	--
JUL 1986	1030	44	6.00	19.0	--	--	0.3	--	10	2.9	0.76	4.0
14...												
DATE		POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, TOTAL (MG/L AS P)
AUG 1983	--	16	1.0	1.4	<0.2	--	--	76	0.80	--	--	0.09
SEP 1984	--	20	--	--	--	--	--	--	--	--	--	--
05...	--	--	<1.0	1.5	--	<0.2	--	38	--	0.80	--	--
12...	--	16	--	--	--	--	--	--	--	--	--	--
SEP 1985	--	12	1.0	1.6	--	<0.2	12	71	--	0.90	<0.05	--
JUL 1986	<1.0											
14...												

HBW721, HARRISBURG ROAD LANDFILL WELL

DATE	PHOS-		ALUM-		ARSENIC		BARIUM		CADMIUM		CHRO-		COPPER		IRON		LEAD		MANGA-		MERCURY		SELE-	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)	(MG/L)	(UG/L)
	AS P	AS AL	AS AS	AS BA	AS CD	AS CR	AS CU	AS FE	AS PB	AS MN	AS HG	AS SE												

AUG 1983

18...

SEP 1984

12...

JUL 1986

14...

SILVER

DIS-

SOLVED

(UG/L)

AS AG

AS ZN

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

AS C

HBW721, HARRISBURG ROAD LANDFILL WELL

DATE	HEPTA- CHLOR.		HEPTA- CHLOR EPOXIDE		PCB.		2,4-D.		2,4,5-T		MIREX.		SILVEX.		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	OXV-	CHLOR	SULFAN	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983																								
18...	<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.1	
SEP 1984																								
05...	<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.1	

HBW743A, HARRISBURG ROAD LANDFILL WELL (HAIR WELL)

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (COLS. PER 100 ML) (MG/L)	STREP- TOCOCOCCI FECAL, KF AGAR (MG/L) AS CAC03	HARD- NESS (MG/L) AS CAC03	CALCIUM DIS- SOLVED (MG/L) AS CA	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG	SODIUM, DIS- SOLVED (MG/L) AS NA
AUG 1983	1000	<50	6.70	18.0	<5	<4	0.4	0	45	--	--	--
SEP 1984	1345	120	6.90	18.0	--	--	--	--	--	--	--	--
10...	1325	122	6.80	19.0	--	<5	0.2	--	46	--	--	--
SEP 1985	0930	120	6.30	15.0	--	--	0.7	--	44	--	--	--
03...	1100	128	6.30	20.0	--	--	0.9	--	43	8.2	5.5	7.1
JUL 1986	14...											
DATE		POTAS- SIUM, DIS- SOLVED (MG/L) AS K)	ALKA- LITY WH WAT TOTAL FIELD (MG/L) CAC03	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	SILICA, DIS- SOLVED (MG/L) AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L) AS	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	ALUM- INUM, DIS- SOLVED (UG/L) AS AL)
AUG 1983	--	56		2.9	<0.2	--	116	--	0.20	--	0.11	--
SEP 1984	--	62		--	--	--	--	--	--	--	--	--
06...	--	46		7.6	<0.2	--	121	--	<0.50	--	0.07	--
10...	--	59		1.0	<0.2	--	113	--	<0.10	--	0.16	--
SEP 1985	--											
03...	--											
JUL 1986	1.2	51		3.9	<0.2	17	179	75	<0.50	<0.05	0.07	<0
14...												

HBW743A, HARRISBURG ROAD LANDFILL WELL (HAIR WELL)

DATE	ARSENIC		BARIUM		CADMIUM		CHRO-		COPPER		IRON		LEAD		MANGA-		MERCURY		SELE-		SILVER		ZINC	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	MIUM	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
AS AS)	AS BA)	AS CD)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)													
AUG 1983																								
18...	<1	<100	1	<50	200	1	<20	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	960	
SEP 1984																								
10...	1	<100	<1	<50	70	<1	<20	<0.2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1,200	
SEP 1985																								
03...	<1	<100	<1	<50	5	2	<20	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	550	
JUL 1986																								
14...	<1	<100	<1	<50	60	2	<20	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	320	
DATE	CARBON, ORGANIC		ALDRIN		LINDANE		CHLOR-DANE		DDD		DDE		DDT		DIBEN		DIBEN		DIBEN		HEPTA-CHLOR			
	TOTAL	(MG/L)	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED		
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
AUG 1983																								
18...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
SEP 1984																								
10...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
SEP 1985																								
03...	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

HBW743A, HARRISBURG ROAD LANDFILL WELL (HAIR WELL)

DATE	HEPTA- CHLOR		EPOXIDE		PCB.		2,4-D.		2,4,5-T		MIREX.		SILVEX.		PER-		METH-		ENDO-		2,4-DP		PCN	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	THANE	(UG/L)	CHLOR	(UG/L)	SULFAN	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)
AUG 1983	<0.01		<0.1		<0.1		<0.01		<0.01		<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.1	
18...																								
SEP 1984	<0.01		<0.1		<0.1		<0.01		<0.01		<0.01		<0.01		<0.1		<0.01		<0.01		<0.01		<0.1	
06...																								

HBW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

DATE	TIME	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
AUG 1983											
18...	1040	72	6.80	19.0	<5	<4	.5	12	36	--	--
JAN 1984											
05...	1000	80	6.20	11.0	<5	11	1.0	54	34	--	--
MAR											
20...	1530	75	6.00	15.0	--	<5	1.0	14	33	--	--
MAY											
10...	1015	85	6.60	16.0	--	<5	1.5	0	35	--	--
SEP											
05...	1145	95	7.00	19.0	--	--	--	--	--	--	--
13...	1115	95	6.40	18.5	--	<5	0.4	--	34	--	--
DEC											
10...	1030	100	6.20	12.0	--	<5	0.3	0	52	--	--
MAR 1985											
05...	1000	93	6.30	14.5	--	--	0.8	--	40	--	--
JUN											
19...	1325	95	6.95	19.5	--	--	0.7	--	36	--	--
SEP											
03...	1000	92	6.40	15.5	--	--	0.6	--	32	--	--
NOV											
18...	1200	92	7.05	12.0	--	--	<.1	--	32	--	--
FEB 1986											
24...	1210	90	7.30	13.0	--	--	--	--	--	--	--
MAY											
28...	0945	93	6.20	17.5	--	--	0.2	--	29	7.8	2.4
JUL											
14...	1005	92	6.30	19.0	--	--	0.1	--	32	8.3	2.6

HBW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

DATE	SODIUM, DIS- SOLVED (MG/L)		POTAS- SIUM, DIS- SOLVED (MG/L)		ALKA- LITY FIELD (MG/L)		SULFATE DIS- SOLVED (MG/L)		CHLO- RIDE, DIS- SOLVED (MG/L)		FLUO- RIDE, DIS- SOLVED (MG/L)		SILICA, DIS- SOLVED (MG/L)		SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)		NITRO- GEN, NITRATE DIS- SOLVED (MG/L)		NITRO- GEN, AMMONIA DIS- SOLVED (MG/L)		PHOS- PHORUS, TOTAL (MG/L)	
	AS NA)	AS K)	AS K)	AS K)	AS K)	AS K)	AS S04)	AS S04)	AS CL)	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)
	AS NA)	AS K)	AS K)	AS K)	AS K)	AS K)	AS S04)	AS S04)	AS CL)	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)
AUG 1983																						
18...	--	--	54	<1.0	1.4	<0.2	--	--	92	--	--	--	--	--	--	--	--	--	--	--	0.080	0.080
JAN 1984																						
05...	--	--	52	1.0	1.5	0.4	--	--	53	--	--	--	--	--	--	--	--	--	--	--	0.070	0.070
MAR																						
20...	--	--	--	2.0	1.0	<.2	--	--	94	--	--	--	--	--	--	--	--	--	--	--	0.070	0.070
MAY																						
10...	--	--	52	1.0	1.0	<.2	--	--	81	--	--	--	--	--	--	--	--	--	--	--	0.080	0.080
SEP																						
05...	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	22	<1.0	3.5	<.2	--	--	66	--	--	--	--	--	--	--	--	--	--	--	0.040	0.040
DEC																						
10...	--	--	43	0.5	2.8	<.2	--	--	86	--	--	--	--	--	--	--	--	--	--	--	0.080	0.080
MAR 1985																						
05...	--	--	44	0.8	2.0	<.2	--	--	94	--	--	--	--	--	--	--	--	--	--	--	0.080	0.080
JUN																						
19...	--	--	43	0.3	2.0	<.2	--	--	93	--	--	--	--	--	--	--	--	--	--	--	0.120	0.120
SEP																						
03...	--	--	43	0.6	1.6	<.2	--	--	80	--	--	--	--	--	--	--	--	--	--	--	0.110	0.110
NOV																						
18...	--	--	36	0.4	3.3	<.2	--	--	88	--	--	--	--	--	--	--	--	--	--	--	0.120	0.120
FEB 1986																						
24...	--	--	33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																						
28...	5.6	<1.0	38	1.0	1.5	--	<0.20	7.8	76	<0.50	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
JUL																						
14...	5.2	<1.0	38	1.0	1.8	--	<.20	13	105	<.50	<.050	<.050	<.050	<.050	<.050	<.050	<.050	<.050	<.050	<.050	<.050	<.050

HBW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

DATE	PHOS-		ARSENIC		BARIUM,		CADMIUM		CHRO-		COPPER,		IRON,	
	DIS-	SOLVED	TOTAL	(UG/L)	AS BA)	AS BA)	TOTAL	RECOV- ERABLE	DIS- SOLVED	ERABLE	TOTAL	RECOV- ERABLE	DIS- SOLVED	TOTAL
	(MG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AS P)	AS AS)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)	AS CR)	AS CR)	AS CU)	AS CU)	AS CU)	AS FE)
AUG 1983														
18...	--	1	--	<100	--	--	1	--	1	--	<50	--	--	190
JAN 1984														
05...	--	--	<1	--	<100	--	--	<1	--	2	--	--	<50	--
MAR														
20...	--	--	<1	--	<100	--	--	<1	--	1	--	--	<50	--
MAY														
10...	--	--	1	--	<100	--	--	<1	--	1	--	--	<50	--
SEP														
13...	--	--	<1	--	<100	--	--	1	--	<1	--	--	<50	--
OEC														
10...	--	--	<1	--	<100	--	--	<1	--	1	--	--	50	--
MAR 1985														
05...	--	--	2	--	<100	--	--	<1	--	1	--	--	--	--
JUN														
19...	--	--	1	--	<100	--	--	1	--	<1	--	--	<50	--
SEP														
03...	--	--	<1	--	<100	--	--	<1	--	<1	--	--	<50	--
NOV														
18...	--	--	<1	--	<100	--	--	<1	--	1	--	--	<0	--
MAY 1986														
28...	.060	--	<1	--	<100	--	--	<1	--	<1	--	--	<50	--
JUL														
14...	.060	--	1	--	<100	--	--	<1	--	1	--	--	<50	--

HW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

DATE	IRON,			LEAD,			MANGA-			MERCURY			SELE-			SILVER,			ZINC,		
	AS FE)			AS PB)			NESE,			AS HG)			AS SE)			AS AG)			AS ZN)		
	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED	DIS-	RECOV-	SOLVED
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS FE)	AS PB)	AS PB)	AS PB)	AS MN)	AS MN)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)
AUG 1983																					
18...	--	1	--	--	<20	--	--	<0.2	<1	--	--	--	--	--	--	--	<1	--	430	--	--
JAN 1984																					
05...	<50	--	1	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	290	--
MAR																					
20...	<50	--	4	--	<20	<20	<20	--	--	--	--	--	<1	--	--	--	--	--	--	390	--
MAY																					
10...	<50	--	<1	--	<20	<20	<20	--	--	--	--	--	<1	--	--	--	--	--	--	210	--
SEP																					
13...	<50	--	2	--	<20	<20	<20	<0.2	--	--	--	--	1	--	--	--	--	--	--	360	--
DEC																					
10...	<50	--	2	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	340	--
MAR 1985																					
05...	--	--	1	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	--	--
JUN																					
19...	<50	--	<1	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	200	--
SEP																					
03...	<50	--	<1	--	20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	310	--
NOV																					
18...	--	--	<1	--	<20	<20	<20	--	--	--	--	--	1	--	--	--	--	--	--	--	--
MAY 1986																					
28...	<50	--	<1	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	420	--
JUL																					
14...	<50	--	<1	--	<20	<20	<20	<0.2	--	--	--	--	<1	--	--	--	--	--	--	350	--

HBW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

CARBON, ORGANIC TOTAL (MG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	BENZO B		BENZO K		BIS		BIS (2-		N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)
			FLUOR- AN- THENE TOTAL (UG/L)	AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	2- CHLORO- ETHYL ETHER TOTAL (UG/L)	(2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)		
DATE	AS C)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

MAR 1984

20...

SEP 1985

03...

.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
.90	--	--	--	--	--	--	--	--	--	--	--
<div>DI- METHYL PHTHAL- ATE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div>											

MAR 1984

20...

<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
<div>DI- METHYL PHTHAL- ATE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div> <div>FLUOR- ANTHENE TOTAL (UG/L)</div>											

MAR 1984

20...

<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
------	------	------	------	------	------	------	------	------	------	------	------

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

18...	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.1	--	--	<0.01
-------	-------	-------	-------	------	-------	-------	------	----	----	-------

[illegible]

	<0.01	<0.01	<0.01	<0.01	<0.01	<.1	--	<.01
.05...								

HBW 800, HARRISBURG ROAD LANDFILL WELL (MORGAN WELL)

DATE	2,4,5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	THANE	(UG/L)	OXY-	(UG/L)	CHLOR	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)
AUG 1983																
18...	<0.01		<0.01		<0.01		<0.10		<0.01		<0.01		<0.01		<0.1	
SEP 1984																
05...	<.01		<.01		<.01		<.10		<.01		<.01		<.01		<.1	

HBW1501, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)
SEP 1982	1100	35	--	18.0	--	15	1.7	0	11	--	--
APR 1983	1220	<50	4.80	12.0	5	--	--	0	--	5	0.8
SEP 1984	1400	<50	5.80	16.5	--	--	--	--	--	18	--
06...	1115	40	5.40	17.0	--	<5	0.5	0	16	18	1.0
12...											
DEC	1010	55	5.10	16.5	--	<5	--	0	20	4	<0.2
20...											
DATE	TIME	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)
SEP 1982	1.4	--	--	--	--	--	--	0.04	--	<1	--
APR 1983	2.3	<0.1	<0.1	28	--	0.56	--	0.00	--	1	--
SEP 1984	2.0	--	0.2	--	16	--	<0.50	--	0.02	--	1
DEC	3.7	--	<0.2	--	45	--	<0.50	--	<0.01	--	<1
20...											

HBW1501, HARRISBURG ROAD LANDFILL WELL

DATE	BARIUM,				CADMIUM				CHRO-				COPPER,				IRON,				LEAD,			
	TOTAL				TOTAL				MIUM,				TOTAL				TOTAL				TOTAL			
	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L
AS BA)	AS BA)	AS BA)	AS BA)	AS BA)	AS CD)	AS CD)	AS CD)	AS CD)	AS CR)	AS CR)	AS CR)	AS CR)	AS CU)	AS CU)	AS CU)	AS CU)	AS FE)	AS FE)	AS FE)	AS FE)	AS PB)	AS PB)	AS PB)	AS PB)

SEP 1982

27...

APR 1983

26...

SEP 1984

06...

12...

DEC

20...

MANGA-

DATE	MANGA-				MANGA-				MERCURY				SELE-				SILVER,				ZINC,			
	TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL			
	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L	RECOV-	DIS-	SOLVED	(UG/L
AS PB)	AS MN)	AS MN)	AS MN)	AS MN)	AS MN)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)

SEP 1982

27...

APR 1983

26...

SEP 1984

12...

DEC

20...

HBW1501, HARRISBURG ROAD LANDFILL WELL

DATE	ALDRIN, DIS-SOLVED (UG/L)		LINDANE, DIS-SOLVED (UG/L)		CHLOR-DANE, DIS-SOLVED (UG/L)		DDD, DIS-SOLVED (UG/L)		DDE, DIS-SOLVED (UG/L)		DDT, DIS-SOLVED (UG/L)		DI-ELDRIN, DIS-SOLVED (UG/L)		ENDRIN, DIS-SOLVED (UG/L)		TOX-APHENE, DIS-SOLVED (UG/L)		HEPTA-CHLOR, DIS-SOLVED (UG/L)		HEPTA-CHLOR, EPOXIDE, DIS-SOLVED (UG/L)	
	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)

SEP 1984

06...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01
-------	-------	-------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------	-------	-------	-------	-------	-------

METH-

DATE	PCB, DIS-SOLVED (UG/L)		2,4-D, DIS-SOLVED (UG/L)		2,4,5-T, DIS-SOLVED (UG/L)		MIREX, DIS-SOLVED (UG/L)		SILVEX, DIS-SOLVED (UG/L)		PER-THANE, DIS-SOLVED (UG/L)		METH-OXY-CHLOR, DIS-SOLVED (UG/L)		ENDO-SULFAN, DIS-SOLVED (UG/L)		2,4-DP, DISSOLV (UG/L)		PCN, DISSOLV (UG/L)	
	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)	DATE	SOLVED (UG/L)

SEP 1984

06...	<0.1	0.07	0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
-------	------	------	------	-------	-------	-------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	------	------

HBW1502, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXVGEN DEMAND, BIO- CHEM- ICAL, (5 DAY MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LIVITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)

SEP 1982

28...

APR 1983

26...

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXVGEN DEMAND, BIO- CHEM- ICAL, (5 DAY MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LIVITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)

SEP 1982

28...

APR 1983

26...

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXVGEN DEMAND, BIO- CHEM- ICAL, (5 DAY MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LIVITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)

SEP 1982

28...

APR 1983

26...

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXVGEN DEMAND, BIO- CHEM- ICAL, (5 DAY MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LIVITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCOI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	HARD- NONCARB WH WAT TOT FLD MG/L AS CAC03	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
NOV 1982												
23...	1415	<50	5.55	16.0	--	7	4.1	--	8	--	--	--
FEB 1983												
23...	1200	<50	4.60	15.5	5	<4	1.8	--	--	--	--	--
APR												
26...	1055	<50	4.70	12.0	5	--	--	72	--	--	--	--
AUG												
11...	0920	<50	5.40	18.5	<5	8	1.9	2,600	26	--	--	--
NOV												
16...	1500	<50	4.60	16.0	<5	25	1.8	91	15	--	--	--
MAR 1984												
15...	1145	22	5.70	16.0	--	<5	0.6	9,100	6	--	--	--
MAY												
09...	1130	<50	5.00	15.0	--	6	2.1	730	13	--	--	--
SEP												
06...	1145	<50	6.35	16.0	--	--	--	--	--	--	--	--
12...	1200	23	6.10	17.0	--	<5	1.1	--	9	--	--	--
DEC												
20...	1030	24	5.70	16.0	--	1	--	--	8	--	--	--
MAR 1985												
11...	0955	21	5.10	14.5	--	<5	0.9	--	8	--	--	--
JUN												
17...	1000	24	4.90	16.5	--	<5	1.0	--	12	--	--	--
27...	1040	--	--	--	--	--	--	--	--	--	--	--
AUG												
29...	1145	30	5.70	16.5	--	8	1.9	--	8	--	--	--
NOV												
26...	1100	30	5.60	14.5	--	6	1.9	--	8	--	1.3	--

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C) UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND,		STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS CACO3	HARD- NESS CACO3		NONCARB WH WAT TOT FLD MG/L AS	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
						CHEM- ICAL (HIGH LEVEL)	BIO- CHEM- ICAL 5 DAY							

FEB 1986

27...	1305	40	5.30	14.5	--	--	--	--	8	--	1.3	--	--	--
MAY														
28...	1000	27	5.10	14.0	--	5	0.3	--	5	--	0.82	0.75		
JUL														
16...	1215	28	5.00	14.5	--	<5	1.0	--	5	4	0.92	0.72		

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)

NOV 1982

23...	--	--	--	--	1.9	--	--	--	--	--	--
FEB 1983											
23...	--	--	--	0.7	0.9	<0.1	--	11	--	1.30	--
APR											
26...	--	--	2	8.5	1.7	<0.1	--	8	--	1.30	--
AUG											
11...	--	--	--	3.0	1.5	<0.2	--	--	111	1.30	--
NOV											
16...	--	--	10	<1.0	2.8	<0.2	--	--	38	0.90	--

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY		SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE		SOLIDS, RESIDUE AT 105 DEG. C	NITRO- GEN, NITRATE (MG/L AS N)	NITRO- GEN, NO2+NO3 (MG/L AS N)	NITRO- GEN, AMMONIA (MG/L AS N)
			WH WAT TOTAL FIELD MG/L AS CAO3	AS CO3					AT 180 DEG. C DIS- SOLVED (MG/L AS N)	AT 105 DEG. C DIS- SOLVED (MG/L AS N)				
MAR 1984														
15...	--	--		17	0.8	1.5	<0.2	--	--	29	1.60	--	--	--
MAY														
09...	--	--		16	1.2	2.5	<0.2	--	--	34	0.50	--	--	--
SEP														
06...	--	--		5	--	--	--	--	--	--	--	--	--	--
12...	--	--		3	<1.0	0.5	<0.2	--	--	1	1.70	--	--	--
DEC														
20...	--	--		7	<0.2	1.7	<0.2	--	--	26	1.50	--	--	--
MAR 1985														
11...	--	--		3	0.8	2.0	<0.2	--	--	27	1.10	--	--	--
JUN														
17...	--	--		3	0.2	2.3	<0.2	--	--	20	1.40	--	--	--
AUG														
29...	--	--		3	1.4	1.1	<0.2	--	--	35	1.50	--	--	--
NOV														
26...	<0.1	<1.0		5	1.0	2.0	<0.2	--	--	48	1.50	--	--	--
FEB 1986														
27...	2.1	<1.0		7	--	--	--	--	--	--	--	--	--	--
MAY														
28...	1.6	<1.0		14	1.0	2.8	<0.2	2.4	--	45	1.10	--	--	<0.05
JUL														
16...	1.5	<1.0		2	1.0	2.3	<0.2	5.0	--	42	1.10	--	--	0.08

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)		ARSENIC TOTAL (UG/L AS AS)		ARSENIC DIS- SOLVED (UG/L AS AS)		BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)		BARIUM, DIS- SOLVED (UG/L AS BA)		CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)		CADMIUM DIS- SOLVED (UG/L AS CD)		CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)		CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	
NOV 1982																					
23...	--	0.02	--	--	--	<1	--	--	--	--	--	--	--	<1	--	--	--	9	--	--	--
FEB 1983																					
23...	--	0.00	--	--	--	1	--	--	--	<100	--	--	--	2	--	--	--	30	--	--	--
APR																					
26...	--	0.00	--	--	--	1	--	--	--	<100	--	--	--	<1	--	--	--	20	--	--	--
AUG																					
11...	--	<0.01	--	--	--	--	--	<1	--	--	--	--	--	1	--	--	--	1	--	--	--
NOV																					
16...	--	--	0.02	--	--	--	--	<1	--	--	--	--	--	1	--	--	--	2	--	--	--
MAR 1984																					
15...	--	--	0.02	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	4	--	--	--
MAY																					
09...	--	--	<0.01	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	1	--	--	--
SEP																					
12...	--	--	0.04	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	2	--	--	--
DEC																					
20...	--	--	0.01	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	3	--	--	--
MAR 1985																					
11...	--	--	0.02	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	5	--	--	--
JUN																					
17...	--	--	0.06	--	--	--	--	<1	--	--	--	--	--	<1	--	--	--	<1	--	--	--
AUG																					
29...	--	--	0.01	--	--	--	--	1	--	--	--	--	--	<1	--	--	--	2	--	--	--
NOV																					
26...	--	--	0.40	--	<50	--	--	<1	--	--	--	--	--	1	--	--	--	1	--	--	--

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS-		ALUM-		ARSENIC		BARIUM,		CADMIUM		CHRO-	
		PHORUS,		INUM,		DIS-		TOTAL		TOTAL		MIUM,	
		TOTAL	DIS-	SOLVED	DIS-	TOTAL	SOLVED	RECOV-	ERABLE	RECOV-	ERABLE	TOTAL	DIS-
		(MG/L	(MG/L	(UG/L	(MG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
		AS P)	AS P)	AS AL)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)	AS CR)	AS CR)

FEB 1986

27...

MAY

28...

JUL

16...

DATE	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON,		LEAD,		MANGA-		MERCURY		SELE-	
		TOTAL		TOTAL		NESE,		TOTAL		NIUM,	
		DIS-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE	RECOV-	ERABLE
		(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
		AS CU)	AS FE)	AS PB)	AS PB)	AS MN)	AS MN)	AS HG)	AS HG)	AS SE)	AS SE)

NOV 1982

23...

FEB 1983

23...

APR

26...

AUG

11...

NOV

16...

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	COPPER.			IRON.			LEAD.			MANGA- NESE.			MERCURY			SELE- NIUM.		
	TOTAL RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	AS FE)	TOTAL RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	AS PB)	TOTAL RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	AS HG)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	AS SE)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	AS SE)
MAR 1984																		
15...	--	<50	--	--	<50	--	--	2	--	--	180	--	--	<0.2	--	--	<1	
MAY																		
09...	--	<50	--	--	850	--	--	6	--	--	880	--	--	<0.2	--	--	1	
SEP																		
12...	--	50	--	--	50	--	--	5	--	--	30	--	--	<0.2	--	--	1	
DEC																		
20...	--	<50	--	--	<50	--	--	1	--	--	400	--	--	<0.2	--	--	<1	
MAR 1985																		
11...	--	50	--	--	110	--	--	1	--	--	30	--	--	<0.2	--	--	<1	
JUN																		
17...	--	<50	--	--	500	--	--	2	--	--	200	--	--	<0.2	--	--	<1	
AUG																		
29...	--	<50	--	--	<50	--	--	2	--	--	40	--	--	<0.2	--	--	<1	
NOV																		
26...	--	<50	--	--	<50	--	--	<1	--	--	240	--	--	<0.2	--	--	1	
MAY 1986																		
28...	--	<50	--	--	<50	--	--	<1	--	--	<20	--	--	<0.2	--	--	<1	
JUL																		
16...	--	<50	--	--	<50	--	--	2	--	--	<20	--	--	<0.2	--	--	<1	

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	SILVER,		ZINC,		ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE-		ACE-		ANTHRA-		BENZO B		BENZO K		BENZO-		BIS	
	TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)			TOTAL VLENE (UG/L)	NAPHTH- ENE TOTAL (UG/L)	CENE TOTAL (UG/L)	THENE TOTAL (UG/L)	THENE TOTAL (UG/L)	FLUOR- AN- TOTAL (UG/L)	FLUOR- AN- TOTAL (UG/L)	PYRENE TOTAL (UG/L)	A- TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)				
NOV 1982																				
23...	<1	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1983																				
23...	<1	--	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																				
26...	<1	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																				
11...	--	<1	--	140	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
NOV																				
16...	--	<1	--	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																				
15...	--	<1	--	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																				
09...	--	<1	--	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																				
06...	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12...	--	<1	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																				
20...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																				
11...	--	1	--	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																				
17...	--	<1	--	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																				
29...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																				
26...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 1986																				
28...	--	<1	--	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																				
16...	--	<1	--	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	BIS (2-CHLORO-ISO-PROPYL) ETHANE TOTAL (UG/L)		N-BUTYL BENZYL PHTHAL-ATE TOTAL (UG/L)		DIETHYL PHTHAL-ATE TOTAL (UG/L)		DI-METHYL PHTHAL-ATE TOTAL (UG/L)		FLUOR-ANTHENE TOTAL (UG/L)		FLUOR-ENE TOTAL (UG/L)		HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)		INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)		ISO-PHORONE TOTAL (UG/L)	
	BIS (2-CHLORO-ETHOXY) METHANE TOTAL (UG/L)	ISO-PROPYL TOTAL (UG/L)	CHRY-ATE TOTAL (UG/L)	SENE TOTAL (UG/L)	CHRY-ATE TOTAL (UG/L)	DIETHYL PHTHAL-ATE TOTAL (UG/L)	METHYL PHTHAL-ATE TOTAL (UG/L)	FLUOR-ANTHENE TOTAL (UG/L)	FLUOR-ENE TOTAL (UG/L)	HEXA-CHLORO-CYCLO-PENT-ADIENE TOTAL (UG/L)	HEXA-CHLORO-ETHANE TOTAL (UG/L)	INDENO (1,2,3-CD) PYRENE TOTAL (UG/L)	ISO-PHORONE TOTAL (UG/L)					

DATE	N-NITRO-N-NITRO-SODI-PROPYL-AMINE TOTAL (UG/L)		N-NITRO-SODI-METHYLAMINE TOTAL (UG/L)		N-NITRO-BENZENE TOTAL (UG/L)		PARA-CHLORO-META-CRESOL TOTAL (UG/L)		PHENAN-THRENE TOTAL (UG/L)		PYRENE TOTAL (UG/L)		ERYLENE TOTAL (UG/L)		BENZOGH I PERYL ANTHRACENE1,12-BENZOP-ERYLENE TOTAL (UG/L)		BENZO A ENE1,2-BENZANTHRACENE HRACENE TOTAL (UG/L)		1,2,4-TRI-CHLORO-BENZENE TOTAL (UG/L)		1,2,5,6-DIBENZ-ANTHRA-CENE TOTAL (UG/L)	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983 11....	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	1,3-DI-CHLORO-BENZENE		1,4-DI-CHLORO-BENZENE		2-CHLORO-NAPHTHALENE		2-CHLORO-PHENOL		2-NITRO-PHENOL		DI-N-OCTYL PHTHALATE		2,4-DI-CHLORO-PHENOL		2,4-DI-METHYL-PHENOL		2,4-DI-NITRO-PHENOL		2,4,6-TRI-CHLORO-PHENOL		2,6-DI-NITRO-TOLUENE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	

HBW1504, HARRISBURG ROAD LANDFILL WELL

DATE	3,3'-DI-CHLORO-BENZI-DINE	4-BROMO-PHENYL	4-CHLORO-PHENYL	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN		4,6-DINITRO-2,4-DICHLOROPHENOL		BIS(2-ETHYLHEXYL)PHTHALATE		DI-N-BUTYLPHTHALATE	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11.0	<1.0
	11...										

AUG 1983

11...

DATE	ALDRIN-DIS-SOLVED	LINDANE-DIS-SOLVED	CHLOR-DANE-DIS-SOLVED	DDD-DIS-SOLVED	DDE-DIS-SOLVED	DDT-DIS-SOLVED	DI-ELDRIN-DIS-SOLVED	TOX-APHENE-DIS-SOLVED	HEPTA-CHLOR-EPOXIDE-DIS-SOLVED	PCB-DIS-SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1
	06...									

SEP 1984

06...

DATE	HEXA-CHLORO-BENZENE	HEXA-CHLORO-BUTADIENE	2,4-D,DIS-SOLVED	2,4,5-T,DIS-SOLVED	MIREX,DIS-SOLVED	SILVEX,DIS-SOLVED	PER-THANE-DIS-SOLVED	METH-CHLOR-DIS-SOLVED	ENDO-SULFAN-DIS-SOLVED	2,4-DP-PCN-DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<1.0	<1.0	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1
	11...									

AUG 1983

11...

SEP 1984

06...

HBW1602, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI TOCOCOCCI KF AGAR (COLS. PER 100 ML)	HARDNESS (MG/L AS CaCO3)	CALCIUM DISSOLVED (MG/L AS Ca)	MAGNESIUM DISSOLVED (MG/L AS Mg)
SEP 1982	1200	31	5.45	18.0	--	4	1.1	0	.11	--	--
27...											
APR 1983	1215	<50	4.90	19.0	20	--	--	--	--	--	--
27...											
JUN	1100	<50	6.30	18.0	--	--	--	--	--	--	--
09...											
JUN 1985	1020	29	4.75	17.0	--	<5	0.4	--	8	--	--
17...											
SEP	1200	30	5.50	20.5	--	<5	0.6	--	4	--	--
04...											
11...	1040	33	5.30	18.0	--	--	--	--	--	--	--
JUL 1986											
16...	1400	185	5.90	20.0	--	12	7.6	--	33	7.1	3.6

HBW1602, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN. NITRATE DIS- SOLVED (MG/L AS N)
SEP 1982											
27...	--	--	6	--	1.9	--	--	--	--	--	--
APR 1983											
27...	--	--	--	2.1	3.7	<0.1	--	26	--	--	--
JUN											
09...	--	--	28	--	--	--	--	--	--	--	--
JUN 1985											
17...	--	--	3	5.2	3.4	<0.2	--	27	--	--	<0.50
SEP											
04...	--	--	3	1.3	1.1	<0.2	--	22	--	--	<0.50
11...	--	--	7	--	--	--	--	--	--	--	--
JUL 1986											
16...	2.4	1.8	77	1.0	3.4	<0.2	6.0	90	100	<0.10	

HBW1602, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN, NO2+NO3		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS-		ALUM- INUM, DIS-		ARSENIC TOTAL (UG/L)		ARSENIC DIS- SOLVED (UG/L)		BARIUM, TOTAL RECOV- ERABLE (UG/L)		BARIUM, DIS- SOLVED (UG/L)		CADMIUM TOTAL RECOV- ERABLE (UG/L)	
	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)	AS AL)	AS AL)	AS AS)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS BA)	AS BA)	AS CD)	AS CD)
SEP 1982	--	--	--	--	0.03	0.03	--	--	<1	--	--	--	--	--	--	--	<1	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	<0.10	--	--	--	--	--	--	--	1	--	--	--	<100	--	--	--	1	--
JUN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	10	--	--	--	--	--	--	--	--
JUN 1985	--	--	--	--	0.06	0.06	--	--	--	<1	--	--	--	--	--	<100	--	--
17...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP	--	--	--	--	0.02	0.02	--	--	--	<1	--	--	--	--	--	<100	--	--
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	1.34	--	1.7	0.02	0.02	<0	<0	--	<1	--	--	--	--	--	<100	--	--

HBW1602, HARRISBURG ROAD LANDFILL WELL

DATE	CADMIUM		CHROMIUM		COPPER		IRON		LEAD		MANGANESE	
	DIS-SOLVED (UG/L) AS CD)	RECOVERABLE (UG/L) AS CR)	TOTAL (UG/L) AS CR)	DIS-SOLVED (UG/L) AS CR)	RECOVERABLE (UG/L) AS CU)	TOTAL (UG/L) AS CU)	DIS-SOLVED (UG/L) AS FE)	RECOVERABLE (UG/L) AS FE)	TOTAL (UG/L) AS PB)	DIS-SOLVED (UG/L) AS PB)	RECOVERABLE (UG/L) AS MN)	TOTAL (UG/L) AS MN)
SEP 1982												
27...	--	7	--	--	--	--	10	--	<1	--	--	72
APR 1983												
27...	--	40	--	--	26	--	9,100	--	5	--	--	130
JUN												
09...	--	--	10	--	--	70	--	2,400	--	--	--	--
JUN 1985												
17...	<1	--	<1	--	<50	--	--	80	--	1	--	--
SEP												
04...	<1	--	<1	--	<50	--	--	70	--	2	--	--
JUL 1986												
16...	<1	--	1	--	<50	--	--	23,000	--	<1	--	--

HBW1602, HARRISBURG ROAD LANDFILL WEL-

DATE	MANGA- NESE.		MERCURY		SELE- NIUM.		SILVER.		ZINC.		CARBON.	
	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS C)	DIS- SOLVED (UG/L AS C)	TOTAL RECOV- ERABLE (UG/L AS C)
SEP 1982	--	0.3	--	--	--	<1	--	10	--	--	--	--
27...	--	<0.1	--	<1	--	<1	--	50	--	--	--	--
APR 1983	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--
JUN	850	--	--	--	--	--	--	--	--	--	--	--
09...	180	--	--	--	--	--	--	--	--	--	--	--
JUN 1985	--	--	--	--	--	--	--	--	--	--	--	--
17...	--	--	<0.2	--	<1	--	<1	--	<50	3.0	--	--
SEP	--	--	--	--	--	--	--	--	--	--	--	--
04...	50	--	<0.2	--	<1	--	<1	--	110	--	--	--
11...	--	--	--	--	--	--	--	--	--	1.9	--	--
JUL 1986	--	--	--	--	--	--	--	--	--	--	--	--
16...	3,600	--	<0.2	--	<1	--	<1	--	50	--	--	--

HBW1603, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C) UNITS)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND. CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND. BIO- CHEM- ICAL (5 DAY MG/L)	STREP- TOCOCCHI FECAL. KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL)
NOV 1982												
23...	1510	<50	5.90	17.0	--	10	2.7	--	14	--	--	3.8
FEB 1983												
24...	1050	<50	5.90	13.5	--	<4	2.9	--	--	--	2.6	2.2
APR												
26...	1330	<50	5.70	16.0	--	--	--	330	--	--	--	--
AUG												
11...	1000	<50	5.60	19.0	<5	<4	1.4	3,500	12	--	5.0	2.5
31...	1145	<50	6.00	--	--	--	--	--	--	60	--	--
NOV												
18...	1300	65	6.10	16.0	<5	<4	10	3,600	50	22	8.8	4.0
MAR 1984												
15...	1230	41	6.50	18.5	--	6	0.8	2,800	22	21	1.4	3.0
MAY												
09...	1215	<50	5.70	15.0	--	<5	1.4	200	11	16	1.2	3.5
SEP												
06...	1215	<50	6.50	18.0	--	--	--	--	--	13	--	--
12...	1315	40	6.00	19.0	--	<5	2.8	--	12	--	1.0	2.0
DEC												
20...	0930	64	6.10	16.5	--	<5	--	--	20	26	1.0	3.0
MAR 1985												
11...	0925	92	5.50	15.5	--	36	3.4	--	36	28	9.6	4.5
JUN												
17...	0935	240	5.80	9.0	--	21	3.0	--	88	90	11	6.0

HBW1603, HARRISBURG ROAD LANDFILL WELL

DATE	FLUO- RIDE. DIS- SOLVED (MG/L) AS F)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) AS N)	NITRO- GEN. NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN. NO2+NO3 DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	ARSENIC DIS- SOLVED (UG/L) AS AS)	BARIUM, DIS- SOLVED (UG/L) AS BA)	CADMIUM DIS- SOLVED (UG/L) AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L) AS CR)	COPPER, DIS- SOLVED (UG/L) AS CU)	IRON, DIS- SOLVED (UG/L) AS FE)	LEAD, DIS- SOLVED (UG/L) AS PB)
NOV 1982												
23...	--	--	--	--	0.04	<1	--	<1	7	<50	100	4
FEB 1983												
24...	0.1	43	--	0.78	--	1	<100	2	20	<50	150	8
APR												
26...	--	--	0.32	--	--	--	--	--	--	--	--	--
AUG												
11...	<0.2	--	<0.10	--	<0.01	<1	<100	1	<1	<50	100	<1
NOV												
18...	<0.2	--	0.60	--	0.02	1	<100	<1	1	<50	160	1
MAR 1984												
15...	<0.2	--	<0.05	--	<0.01	<1	<100	<1	1	<50	<50	1
MAY												
09...	<0.2	--	0.20	--	0.01	<1	<100	2	1	60	120	26
SEP												
12...	<0.2	--	0.90	--	0.05	1	<100	1	1	<50	<50	1
DEC												
20...	<0.2	--	<0.05	--	0.03	<1	<100	<1	<1	<50	<50	3
MAR 1985												
11...	<0.2	--	<0.05	--	0.06	3	<100	1	2	70	1,200	1
JUN												
17...	<0.2	--	<0.05	--	0.21	<1	100	<1	1	<50	7,000	1

HBW1603, HARRISBURG ROAD LANDFILL WELL

DATE	MANGANESE, DIS- SOLVED (UG/L AS MN)	MERCURY DIS- SOLVED (UG/L AS HG)	SELENIUM, DIS- SOLVED (UG/L AS SE)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE-			ANTHRA-			BENZO B			BENZO K		
							FLUOR-	AN-	THENE	FLUOR-	AN-	THENE	FLUOR-	AN-	THENE	FLUOR-	AN-	THENE
							ENE	TOTAL	ENE	CENE	TOTAL	TOTAL	ENE	TOTAL	TOTAL	ENE	TOTAL	TOTAL
							(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
NOV 1982																		
23...	60	<0.2	--	<1	160	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1983																		
24...	90	0.1	<1	<1	120	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																		
11...	70	<0.2	<1	<1	130	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																		
18...	130	<0.2	1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																		
15...	20	<0.2	<1	<1	50	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																		
09...	250	<0.2	<1	<1	60	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SEP																		
12...	120	0.2	1	<1	130	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																		
20...	680	<0.2	<1	<1	<50	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																		
11...	590	<0.2	<1	<1	230	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																		
17...	3,000	<0.2	<1	<1	50	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW1603, HARRISBURG ROAD LANDFILL WELL

DATE	2.4.6-		3.3'-		4-		4.6-		2.3.7.8		PENTA-	
	TRI-	CHLORO-	DI-	CHLORO-	BROMO-	CHLORO-	DINITRO	ORODI-	TETRACH	CHLORO-	CHLORO-	CHLORO-
	2.6-DI-	2.6-DI-	CHLORO-	CHLORO-	PHENYL	PHENYL	4-	ORODI-	ORODI-	CHLORO-	CHLORO-	CHLORO-
	NITRO-	NITRO-	BENZI-	BENZI-	PHENYL	PHENYL	NITRO-	BENZO-P	BENZO-P	CHLORO-	CHLORO-	CHLORO-
	PHENOL	PHENOL	DINE	DINE	ETHER	ETHER	PHENOL	-DIOXIN	-DIOXIN	CHLORO-	CHLORO-	CHLORO-
	TOLUENE	TOLUENE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	CHLORO-	CHLORO-	CHLORO-
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

MAY 1984

09...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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BIS(2-ETHYL DI-N-BUTYL PHTHAL-ATE)												
	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-	CHLOR-
	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.	ALDRIN.
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983

31...	--	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
-------	----	----	----	----	-------	-------	------	-------	-------	-------	-------	-------

MAY 1984

09...	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--
-------	------	------	------	------	----	----	----	----	----	----	----	----

SEP

06...	--	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01
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TOX-APHENE, DIS-SOLVED												
	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-	HEPTA-
	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.	CHLOR.
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983

31...	<1.0	<0.01	<0.01	<0.01	<0.1	--	--	<0.01	<0.1	<0.01	<0.01	<0.1
-------	------	-------	-------	-------	------	----	----	-------	------	-------	-------	------

MAY 1984

09...	--	--	--	--	--	<1.0	<1.0	--	--	--	--	--
-------	----	----	----	----	----	------	------	----	----	----	----	----

SEP

06...	<1.0	<0.01	<0.01	<0.01	<0.1	--	--	<0.01	<0.1	<0.01	<0.01	<0.1
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HBW1754, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN	OXYGEN	STREP- TOCOCCI	HARD- NESS (MG/L AS CAC03)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)
						DEMAND, CHEM- ICAL (HIGH LEVEL)	DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)				
FEB 1983											
23...	1305	56	5.40	11.0	370	240	48	--	--	--	10
APR											
26...	1410	61	5.00	14.0	90	--	--	15	--	7	19
JUN											
09...	1210	97	--	16.0	--	7	2.1	--	--	--	--
AUG											
11...	1030	68	6.45	20.5	<5	<4	2.5	8800	45	60	4.0
JUN 1985											
25...	1000	63	6.40	14.5	--	--	--	--	--	26	--
DATE	TIME	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO-	PHOS-	ARSENIC TOTAL DIS- SOLVED (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)		
						GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHORUS, DIS- SOLVED (MG/L AS P)				
FEB 1983											
23...	2.3	<0.1	<0.1	--	<0.10	--	--	1	--	500	
APR											
26...	3.1	<0.1	<0.1	57	<0.10	--	--	1	--	300	
JUN											
09...	4.0	--	--	--	--	--	--	--	--	--	
AUG											
11...	3.0	--	<0.2	--	--	0.20	0.16	--	<1	--	
JUN 1985											
25...	--	--	--	--	--	--	--	--	--	--	

HBW1754, HARRISBURG ROAD LANDFILL WELL

DATE	CADMIUM		CHRO- MIUM		COPPER		IRON		LEAD	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE
	(UG/L AS BA)	(UG/L AS CD)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS PB)	(UG/L AS PB)

FEB 1983

23...	--	2	--	100	--	250	--	87000	--	70	--
APR											
26...	--	<1	--	50	--	110	--	58000	--	25	--
AUG											
11...	<100	--	1	--	<1	--	<50	--	180	--	<1

DATE	MANGA- NESE		MERCURY		SELE- NIUM		SILVER		ZINC		CARBON	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE	DIS- SOLVED	ERABLE
	(UG/L AS MN)	(UG/L AS MN)	(UG/L AS HG)	(UG/L AS HG)	(UG/L AS SE)	(UG/L AS SE)	(UG/L AS AG)	(UG/L AS AG)	(UG/L AS ZN)	(UG/L AS ZN)	(MG/L AS C)	(MG/L AS C)

FEB 1983

23...	1000	--	0.1	--	1	--	<1	--	220	--	--	--
APR												
26...	750	--	<0.1	--	<1	--	<1	--	190	--	--	--
AUG												
11...	--	<20	--	<0.2	--	<1	--	<1	--	130	--	--
JUN 1985												
25...	--	--	--	--	--	--	--	--	--	--	--	1.9

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
NOV 1982											
24...	1300	183	6.90	17.0	--	7	2.1	0	73	--	--
SEP 1983											
01...	1300	178	6.80	20.0	10	25	8.7	--	88	--	--
NOV											
07...	1520	160	6.10	12.0	5	15	2.6	17,000	67	--	--
MAR 1984											
27...	1125	180	6.25	17.0	--	7	2.2	500	89	--	--
APR											
03...	1030	157	6.25	15.0	--	<5	.3	--	54	--	--
MAY											
30...	1100	109	6.10	18.0	--	<5	.7	0	53	--	--
SEP											
06...	1105	140	6.90	15.5	--	--	--	--	--	--	--
11...	1145	201	6.30	16.5	--	<5	.5	--	85	--	--
DEC											
13...	1210	155	6.80	13.5	--	<5	1.8	--	60	--	--
MAR 1985											
11...	1025	181	6.55	14.0	--	<5	1.1	--	88	--	--
JUN											
17...	1045	185	6.50	19.5	--	<5	<.1	--	80	--	--
SEP											
04...	1125	178	6.60	17.0	--	<5	.5	--	88	--	--
05...	1025	200	7.00	13.0	--	--	--	--	--	--	--
11...	1115	195	6.70	20.0	--	--	--	--	--	--	--
DEC											
09...	0925	175	6.20	12.5	--	<5	.4	--	51	0 12	5.3

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, (MG/L)		OXYGEN DEMAND, (MG/L)		STREPTOCOCCI (100 ML)		HARDNESS, (MG/L)		CALCIUM DIS-SOLVED (MG/L)		MAGNESIUM DIS-SOLVED (MG/L)	
						CHEMICAL (HIGH LEVEL)	5 DAY PER	BIO-CHEMICAL	FECAL	TOTAL	AS	NON-CARBONATE	AS	DIS-SOLVED	AS	DIS-SOLVED	AS

FEB 1986

27...	1140	133	6.20	14.5	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																	
28...	1030	182	6.10	19.0	--	6	.3	--	--	56	0	13	5.7	--	--	--	--
29...	1215	182	6.20	19.0	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																	
08...	1210	138	6.20	12.0	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																	
15...	1100	178	6.20	17.5	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	TIME	SODIUM DIS-SOLVED (MG/L)	POTASSIUM DIS-SOLVED (MG/L)	ALKALINITY FIELD (MG/L)	SULFATE DIS-SOLVED (MG/L)	CHLORIDE DIS-SOLVED (MG/L)	FLUORIDE DIS-SOLVED (MG/L)	SILICA RESIDUE AT 105 DEG C. DIS-SOLVED (MG/L)	SOLIDS, (MG/L)		NITROGEN, (MG/L)		NITROGEN, (MG/L)		PHOSPHORUS, (MG/L)	
		AS NA	AS K	CAC03	AS S04	AS CL	AS F	AS	SI02	AS N	AS N	AS N	AS N	AS P	AS P	AS P

NOV 1982

24...	--	--	--	--	--	3.8	--	--	--	--	--	--	--	--	--	.070
SEP 1983																
01...	--	--	--	110	3.0	3.8	<0.20	--	--	0.20	--	--	--	--	--	--
NOV																
07...	--	--	--	82	1.0	4.4	<.20	--	--	0.10	--	--	--	--	--	--

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY FIELD (MG/L AS CAC03)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE			NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, TOTAL (MG/L AS P)
							SILICA, DIS- SOLVED (MG/L AS SiO2)	AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRATE DIS- SOLVED (MG/L)			
MAR 1984												
27...	--	--	140	.4	3.0	<.20	--	--	.10	--	--	--
APR												
03...	--	--	57	1.1	3.0	<.20	--	--	<0.50	--	--	--
MAY												
30...	--	--	53	.8	1.8	<.20	--	--	<.50	--	--	--
SEP												
06...	--	--	71	--	--	--	--	--	--	--	--	--
11...	--	--	78	1.8	3.5	<.20	--	--	<.50	--	--	--
DEC												
13...	--	--	72	<0.2	3.5	<.20	--	129	<.50	--	--	--
MAR 1985												
11...	--	--	102	.8	4.2	--	--	137	<.50	--	--	--
JUN												
17...	--	--	98	.8	3.6	<.20	--	138	<.50	--	--	--
SEP												
04...	--	--	98	<.2	2.9	--	--	129	<.50	--	--	--
05...	--	--	102	--	--	--	--	--	--	--	--	--
11...	--	--	102	--	--	--	--	--	--	--	--	--
DEC												
09...	7.4	<1.0	84	.4	3.1	<.20	12	140	<.50	--	--	--
FEB 1986												
27...	--	--	59	--	--	--	--	--	--	--	--	--
MAY												
28...	6.8	<1.0	85	1.0	3.1	<.20	6.0	127	<.50	<.050	--	--
29...	--	--	85	--	--	--	--	--	--	--	--	--
JUL												
08...	--	--	62	--	--	--	--	--	--	--	--	--
OCT												
15...	--	--	84	--	--	--	--	--	--	--	--	--

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC		BARIUM,		CADMIUM		CHRO- MIUM,		COPPER,		IRON,	
		TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	TOTAL (UG/L AS BA)	TOTAL (UG/L AS CD)	RECOV- ERABLE (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	TOTAL (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	TOTAL (UG/L AS FE)	
NOV 1982													
24...	--	<1	--	--	4	--	5	--	1	--	--	0	--
SEP 1983													
01...	.060	--	1	<100	--	2	--	4	--	--	<50	--	--
NOV													
07...	.080	--	1	<100	--	3	--	7	--	--	<50	--	--
MAR 1984													
27...	.060	--	1	<100	--	1	--	1	--	--	<50	--	--
APR													
03...	.120	--	<1	110	--	<1	--	5	--	--	<50	--	--
MAY													
30...	.070	--	1	<100	--	<1	--	6	--	--	<50	--	--
SEP													
11...	.100	--	1	<100	--	1	--	2	--	--	<50	--	--
DEC													
13...	<.120	--	<1	<100	--	<1	--	6	--	--	<50	--	--
MAR 1985													
11...	.090	--	3	<100	--	<1	--	3	--	--	<50	--	--
JUN													
17...	.120	--	1	<100	--	<1	--	1	--	--	<50	--	--
SEP													
04...	.050	--	<1	<100	--	1	--	<1	--	--	<50	--	--
DEC													
09...	.100	--	<1	<100	--	2	--	4	--	--	<50	--	--
MAY 1986													
28...	.100	--	2	<100	--	3	--	5	--	--	<50	--	--

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	IRON,		LEAD,		MANGA- NESE,		MERCURY		SELE- NIUM,		SILVER,		ZINC,	
	DIS-	TOTAL	DIS-	TOTAL	NESE,	TOTAL	DIS-	TOTAL	NIUM,	TOTAL	SILVER,	TOTAL	RECOV-	
	SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS PB)	SOLVED ERABLE (UG/L AS MN)	RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS SE)	RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	RECOV- ERABLE (UG/L AS ZN)		
NOV 1982														
24...	--	2	--	230	--	<.20	--	--	--	<1	--	5300		
SEP 1983														
01...	<50	--	2	--	330	--	<0.2	1	--	--	<1	--		
NOV														
07...	750	--	13	--	80	--	<.2	1	--	--	<1	--		
MAR 1984														
27...	50	--	8	--	200	--	<.2	<1	--	--	<1	--		
APR														
03...	<50	--	<1	--	<50	--	<.2	<1	--	--	<1	--		
MAY														
30...	250	--	<1	--	40	--	<.2	1	--	--	<1	--		
SEP														
11...	<50	--	1	--	400	--	<.2	1	--	--	<1	--		
DEC														
13...	<50	--	1	--	<50	--	<.2	1	--	--	<1	--		
MAR 1985														
11...	50	--	1	--	50	--	<.2	1	--	--	<1	--		
JUN														
17...	<50	--	3	--	50	--	<.2	<1	--	--	<1	--		
SEP														
04...	80	--	1	--	70	--	<.2	<1	--	--	<1	--		
DEC														
09...	60	--	3	--	30	--	<.2	1	--	--	<1	--		
MAY 1986														
28...	<50	--	3	--	<20	--	<.2	<1	--	--	<1	--		

HBW1850, HARPISBURG ROAD LANDFILL WELL

DATE	ZINC, DIS- SOLVED (UG/L)	AS ZN	CARBON, ORGANIC TOTAL (MG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B			BENZO K			BIS 2-			BIS (2- CHLORO- ISO- CHLORO- ETHOXY) PROPYL) ETHER TOTAL (UG/L)		
							FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHOXY) METHANE TOTAL (UG/L)	BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	BIS (2- CHLORO- ISO- CHLORO- ETHOXY) PROPYL) ETHER TOTAL (UG/L)				
SEP 1983																		
01...	8600		3.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																		
07...	6600		6.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAR 1984																		
27...	18000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																		
06...	--		.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	19000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1985																		
11...	18000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																		
17...	17000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																		
04...	17000		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--		1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																		
09...	14		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 1986																		
29...	--		.90	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
OCT																		
15...	--		1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	N-BUTYL		DI-		HEXA-		INDENO		N-	
	BENZYL		METHYL		CHLORO-		(1,2,3-		NITRO-	
	PHTHAL-		PHTHAL-		CYCLO-		CD)		SODI-N-	
	ATE	CHRY-	DIETHYL	ATE	FLUOR-	PENT-	ETHANE	PHORONE	ISO-	PROPYL-
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

NOV 1983										
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAY 1986										
29...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0

DATE	N-NITRO		PARA-		BENZOGH		BENZO A		1,2,4-		1,2,5,6	
	-SODI-		CHLORO-		1 PERYL		ENE1,2-		TRI-		-DIBENZ	
	PHENV-		META		-BENZOP		BENZANT		CHLORO-		-ANTHRA	
	LAMINE	NITRO-	THRENE	PYRENE	ERYLENE	HRACENE	TOTAL	TOTAL	TOTAL	TOTAL	-CENE	TOTAL
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

NOV 1983												
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAY 1986												
29...	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	1.3-DI-		2-		DI-N-		2.4-DI-		2.4-DI-		2.4.6-	
	CHLORO-	CHLORO-	CHLORO-	CHLORO-	OCTYL -	PHTHAL -	CHLORO-	METHYL-	NITRO-	NITRO-	DI-	TRI-
	BENZENE	BENZENE	THALENE	PHENOL	PHENOL	ATE	CHLORO-	PHENOL	TOLUENE	CHLORO-	PHENOL	CHLORO-
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

NOV 1983												
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAY 1986												
29...	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0

DATE	3.3'-		4-		4.6-		2.3.7.8		BIS(2-	
	DI-	CHLORO-	BROMO-	CHLORO-	DINITRO	TETRACH	LORODI-	PHENOL	PENTA-	ETHYL
	CHLORO-	PHENYL	PHENYL	PHENYL	4-		BENZO-P	(C6H-	CHLORO-	HEXVL)
	BENZENE	ETHER	ETHER	ETHER			-DIOXIN	5OH)	PHTHAL-	ATE
	TOLUENE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

NOV 1983												
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	16.0	<1.0	<1.0	<1.0
MAY 1986												
29...	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	--	--	<30.0	<30.0	<5.0	<5.0

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	(UG/L)	DI-N-BUTYL		(UG/L)	ALDRIN		(UG/L)	LINDANE		(UG/L)	CHLOR-DANE		(UG/L)	DDD		(UG/L)	DDE		(UG/L)	DDT		(UG/L)
		PHTHALATE	BENZIDINE		DIS-SOLVED	DIS-SOLVED		DIS-SOLVED	DIS-SOLVED		DIS-SOLVED	DIS-SOLVED		DIS-SOLVED	DIS-SOLVED		DIS-SOLVED	DIS-SOLVED		DIS-SOLVED	DIS-SOLVED	
SEP 1983																						
01...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
NOV																						
07...	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 1984																						
06...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
SEP 1985																						
05...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
DEC																						
09...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
FEB 1986																						
27...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAY																						
28...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
29...	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																						
08...	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

HBW1850, HARRISBURG ROAD LANDFILL WELL

DATE	DI- ELDRIN		TOX- APHENE,		HEPTA- CHLOR,		HEPTA- CHLOR		PCB,		HEXA- CHLORO-		HEXA- CHLORO-		2,4-D,	
	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	BUT- ADIENE	BUT- ADIENE	TOTAL	TOTAL	DIS- SOLVED	DIS- SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
SEP 1983																
01...	<.01	<.01	<1.0		.03	<.01	<.01	<.01	<.1		--	--	--	--	--	--
NOV																
07...	--	--	--	--	--	--	--	--	--	--	<1.0	<1.0	--	--	--	--
SEP 1984																
06...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	<.01	<.01
SEP 1985																
05...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	<.01	<.01
DEC																
09...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	22	22
FEB 1986																
27...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	.27	.27
MAY																
28...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	2.8	2.8
29...	--	--	--	--	--	--	--	--	--	--	<5.0	<5.0	--	--	--	--
JUL																
08...	<.01	<.01	<1.0		<.01	<.01	<.01	<.01	<.1		--	--	--	--	.39	.39

HBW185C, HARRISBURG ROAD LANDFILL WELL

DATE	2,4,5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-		DIS-		DIS-		THANE		OXY-		SULFAN		DISSOLV		DISSOLV	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	DISSOLV	(UG/L)	CHLOR	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)
SEP 1983																
01...	--	<0.01	--	<0.10	--	<0.10	<0.01	<0.01	<0.01	<0.01	<0.01	--	--	<0.1		
SEP 1984																
06...	<.01	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1		
SEP 1985																
05...	<.01	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1		
DEC																
09...	2.5	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	.54	<.01	<.1		
FEB 1986																
27...	.03	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1		
MAY																
28...	.21	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1		
JUL																
08...	.05	<.01	<.01	<.10	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1		

HBW2100, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS. RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)
------	------	---	--------------------------------	-----------------------------	--	--	---	---	---	--	--	--

APR 1983												
22...	1550	63	6.10	16.0	12	67	54	4.1	4.0	<0.1	<0.1	96
28...	1250	--	--	--	--	--	--	--	--	--	--	--
JUN												
07...	1115	110	6.40	18.0	--	--	46	--	--	--	--	--

DATE	NITRO- GEN, NO2+NO3 NITRATE TOTAL (MG/L AS N)	PHOS- PHORUS, TOTAL (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL (UG/L AS BA)	CADMIUM TOTAL (UG/L AS CD)	CHRO- MIUM, TOTAL (UG/L AS CR)	COPPER, TOTAL (UG/L AS CU)	IRON, TOTAL (UG/L AS FE)	LEAD, TOTAL (UG/L AS PB)	MANGA- NESE, TOTAL (UG/L AS MN)	MERCURY TOTAL (UG/L AS HG)
------	---	---	-------------------------------------	-------------------------------------	-------------------------------------	--	-------------------------------------	-----------------------------------	-----------------------------------	---	-------------------------------------

APR 1983												
22...	<0.10	<0.10	0.00	<1	200	1	50	36	21000	24	770	<0.1

DATE	SELE- NIUM, TOTAL (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE- NAPHTH- VLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	BIS 2- CHLORO- ETHOXY METHANE TOTAL (UG/L)
------	--	---	---	---	---	---	------------------------------------	--	---	--	--

APR 1983											
22...	<1	<1	80	--	--	--	--	--	--	--	--
28...	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JUN											
07...	--	--	--	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

HBW2100, HARRISBURG ROAD LANDFILL WELL

DATE	BIS (2-CHLORO-ISO-PROPYL) ETHER		N-BUTYL BENZYL PHTHALATE		CHRV-SENE		FLUOR-ANTHENE		FLUOR-ENE		HEXA-CHLORO-CYCLO-PENTADIENE		INDENO (1,2,3-CD) PYRENE		N-NITRO-SODI-PROPYLAMINE		N-NITRO-SODI-PROPYLAMINE		
	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	
	ETHER	PROPYL	ATE	PHTHAL	SENE	CHRV	ANTHENE	FLUOR	FLUOR	ENE	FLUOR	PENT	CHLORO	HEXA	INDENO	ISO-PROPYL	SODI-N-PHENY	N-NITRO	
APR 1983																			
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JUN 07...																			
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	NITRO-BENZENE		PARA-CHLORO-META-CRESOL		PHENANTHRENE		PYRENE		ERYLENE		BENZOPHENANTHRENE		BENZOGH I PERYL		BENZO A		1,2,4-TRI-CHLORO-BENZENE		1,2,5,6-DIBENZ-ANTHRA-CENE		1,3-DI-CHLORO-BENZENE		1,4-DI-CHLORO-BENZENE		2-CHLORO-NAPH-THALENE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)
APR 1983																										
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JUN																										
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

DATE	2-CHLORO-PHENOL		2-NITRO-PHENOL		DI-N-OCTYL PHTHALATE		2,4-DI-CHLORO-PHENOL		2,4-DI-METHYL-PHENOL		2,4-DI-NITRO-PHENOL		2,4,6-TRI-CHLORO-PHENOL		2,6-DI-NITRO-TOLUENE		3,3'-DI-CHLORO-BENZIDINE		4-BROMO-PHENYL ETHER		4-CHLORO-PHENYL ETHER	
	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)	(UG/L)	TOTAL (UG/L)
APR 1983																						
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JUN																						
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

HBW2100, HARRISBURG ROAD LANDFILL WELL

DATE	4-6-		2,3,7,8		BIS(2-		DI-N-		HEXA-		HEXA-	
	DINITRO-		TETRACH		ETHYL		BUTYL		CHLORO-		CHLORO-	
	NITRO-	-ORTHO-	LORODI-	PHENOL	PENTA-	PHTHAL-	PHTHAL-	ATE	BENZI-	BENZENE	TOTAL	TOTAL
	PHENOL	CRESOL	BENZO-P	(C6H-5OH)	CHLORO-	CHLORO-	ATE	ATE	DINE	TOTAL	TOTAL	ADIENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
APR 1983												
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JUN												
07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	<1.0

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI (100 ML)	HARDNESS (MG/L AS CACO3)	HARDNESS (NONCARBONATE WH WAT TOT FLD MG/L AS CACO3)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)
FEB 1983												
22...	1117	<50	5.00	15.5	<1	--	--	--	--	--	--	--
APR												
25...	1310	<50	4.80	15.0	10	--	--	40	--	--	--	--
AUG												
06...	1230	--	--	--	--	--	--	--	--	--	--	--
11...	1120	<50	4.50	18.0	<5	11	2.6	7,700	34	--	--	--
NOV												
18...	1430	<50	5.20	16.0	<5	14	3.9	1,100	13	--	--	--
MAR 1984												
27...	1200	80	5.20	15.5	--	<5	1.9	400	6	--	--	--
MAY												
10...	1200	<50	4.60	17.0	--	<5	1.2	800	15	--	--	--
SEP												
05...	1025	<50	5.20	15.0	--	--	--	--	--	--	--	--
11...	1315	<50	5.25	15.5	--	<5	1.8	0	3	--	--	--
DEC												
10...	1125	22	5.02	--	--	<5	0.1	0	8	--	--	--
MAR 1985												
05...	1015	18	5.01	17.0	--	<5	1.0	0	4	--	--	--
JUN												
24...	1135	19	4.90	24.0	--	--	--	--	30	--	--	--
SEP												
05...	1055	20	5.10	15.0	20	<5	0.9	0	4	--	--	--
JUL 1986												
17...	1045	20	5.00	18.0	--	<5	0.8	--	3	1	0.5	0.33

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L)		POTAS- SIUM, DIS- SOLVED (MG/L)		ALKA- LITY WH WAT TOTAL FIELD (MG/L)		SULFATE DIS- SOLVED (MG/L)		CHLO- RIDE, DIS- SOLVED (MG/L)		FLUO- RIDE, DIS- SOLVED (MG/L)		SILICA, DIS- SOLVED (MG/L)		SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)		SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)		NITRO- GEN, NITRATE DIS- SOLVED (MG/L)	
	AS NA)	AS K)	AS NA)	AS K)	CACO3	AS CO3	AS SO4	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS N)	AS N)
FEB 1983																				
22...	--	--	--	--	--	--	5.1	2.9	<0.1	<0.1	<0.1	<0.1	--	--	33	--	<0.10	--	--	--
APR																				
25...	--	--	--	--	3	3	1.5	2.8	<0.1	<0.1	<0.1	<0.1	--	--	13	--	<0.10	--	--	--
AUG																				
11...	--	--	--	--	3	3	1.0	3.0	--	--	<0.2	<0.2	--	--	--	50	--	--	0.10	0.10
NOV																				
18...	--	--	--	--	4	4	1.0	3.0	--	--	<0.2	<0.2	--	--	--	17	--	--	0.20	0.20
MAR 1984																				
27...	--	--	--	--	4	4	1.2	2.5	--	--	<0.2	<0.2	--	--	--	12	--	--	0.15	0.15
MAY																				
10...	--	--	--	--	4	4	0.8	2.1	--	--	<0.2	<0.2	--	--	--	19	--	--	<0.10	<0.10
SEP																				
05...	--	--	--	--	7	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	1.2	2.0	--	--	<0.2	<0.2	--	--	--	13	--	--	<0.50	<0.50
DEC																				
10...	--	--	--	--	1	1	0.8	3.6	--	--	<0.2	<0.2	--	--	--	23	--	--	<0.50	<0.50
MAR 1985																				
05...	--	--	--	--	5	5	<0.2	2.7	--	--	<0.2	<0.2	--	--	--	19	--	--	<0.50	<0.50
JUN																				
24...	--	--	--	--	5	5	--	--	--	--	--	--	--	--	--	42	--	--	--	--
SEP																				
05...	--	--	--	--	3	3	<0.2	2.6	--	--	<0.2	<0.2	--	--	--	18	--	--	<0.50	<0.50
JUL 1986																				
17...	1.6	<1.0	2	2	2	2	1.0	2.6	--	--	<0.2	<0.2	4.0	4.0	--	30	--	--	<0.50	<0.50

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	NITRO- GEN. NO2+NO3 DIS- SOLVED (MG/L AS N)	NITRO- GEN. AMMONIA DIS- SOLVED (MG/L AS N)	PHOS-		PHOS-		PHOS-		ALUM-		ARSENIC		BARIUM,		BARIUM,		CADMIUM	
			TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	INUM, DIS- SOLVED (UG/L AS AL)	INUM, DIS- SOLVED (UG/L AS AL)	TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)
FEB 1983																		
22...	<0.10	--	--	--	--	--	--	--	--	--	1	--	100	--	1	--	--	--
APR																		
25...	<0.10	--	0.00	--	--	--	--	--	--	--	1	--	100	--	<1	--	--	--
AUG																		
11...	--	--	--	<0.01	--	--	--	--	--	--	--	<1	--	<100	--	--	1	--
NOV																		
18...	--	--	--	<0.01	--	--	--	--	--	--	--	<1	--	<100	--	--	1	--
MAR 1984																		
27...	--	--	--	<0.01	--	--	--	--	--	--	--	1	--	<100	--	--	4	--
MAY																		
10...	--	--	--	<0.01	--	--	--	--	--	--	--	<1	--	<100	--	--	1	--
SEP																		
11...	--	--	--	0.01	--	--	--	--	--	--	--	1	--	<100	--	--	<1	--
DEC																		
10...	--	--	--	<0.01	--	--	--	--	--	--	--	<2	--	<100	--	--	<1	--
MAR 1985																		
05...	--	--	--	<0.01	--	--	--	--	--	--	--	3	--	<100	--	--	<1	--
SEP																		
05...	--	--	--	0.04	--	--	--	--	--	--	--	<1	--	<100	--	--	<1	--
JUL 1986																		
17...	--	<0.05	--	0.07	--	--	--	0	--	--	--	<1	--	<100	--	--	<1	--

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	CHRO- MIUM.		COPPER.		IRON.		LEAD.		MANGA- NESE.		MERCURY	
	TOTAL RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	TOTAL RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	TOTAL RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	TOTAL RECOV- ERABLE (UG/L AS HG)
FEB 1983												
22...	20	--	7	--	1,000	--	11	--	380	--	0.2	--
APR												
25...	10	--	6	--	1,100	--	10	--	340	--	<0.1	--
AUG												
11...	--	<1	--	<50	--	260	--	2	--	80	--	--
NOV												
18...	--	<1	--	<50	--	60	--	2	--	200	--	--
MAR 1984												
27...	--	1	--	<50	--	<50	--	6	--	330	--	--
MAY												
10...	--	1	--	<50	--	<50	--	2	--	150	--	--
SEP												
11...	--	<1	--	<50	--	<50	--	1	--	130	--	--
DEC												
10...	--	<1	--	50	--	<50	--	3	--	100	--	--
MAR 1985												
05...	--	1	--	50	--	50	--	1	--	20	--	--
SEP												
05...	--	<1	--	<50	--	90	--	2	--	100	--	--
JUL 1986												
17...	--	<1	--	<50	--	<50	--	1	--	80	--	--

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	MERCURY		SELENIUM		SILVER		ZINC		ZINC		CARBON		CHLOR-	
	DIS-	SOLVED	NIUM,	DIS-	TOTAL	RECOV-	SILVER,	TOTAL	RECOV-	DIS-	ORGANIC	ALDRIN,	LINDANE	DANE.
	(UG/L)	(UG/L)	AS SE)	AS SE)	(UG/L)	AS AG)	(UG/L)	AS AG)	(UG/L)	AS ZN)	(UG/L)	AS ZN)	DIS-	SOLVED
	AS HG)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS C)	AS C)	DIS-	SOLVED
FEB 1983														
22...	--	<1	--	--	<1	--	--	--	50	--	--	--	--	--
APR														
25...	--	<1	--	--	<1	--	--	--	20	--	--	--	--	--
AUG														
06...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	<0.2	--	<1	--	--	--	<1	--	--	140	--	--	--	--
NOV														
18...	<0.2	--	1	--	--	--	<1	--	--	90	--	--	--	--
MAR 1984														
27...	<0.2	--	<1	--	--	--	<1	--	--	130	--	--	--	--
MAY														
10...	<0.2	--	1	--	--	--	<1	--	--	<50	--	--	--	--
SEP														
05...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	<0.2	--	2	--	--	--	<1	--	--	190	--	--	--	--
DEC														
10...	<0.2	--	<1	--	--	--	<1	--	--	<50	--	--	--	--
MAR 1985														
05...	<0.2	--	<1	--	--	--	<1	--	--	50	--	--	--	--
JUN														
24...	--	--	--	--	--	--	--	--	--	--	1.6	--	--	--
SEP														
05...	<0.2	--	<1	--	--	--	<1	--	--	70	2.1	--	--	--
JUL 1986														
17...	<0.2	--	<1	--	--	--	<1	--	--	<50	--	--	--	--

HBW2101, HARRISBURG ROAD LANDFILL WELL

DATE	DDD, DIS- SOLVED (UG/L)		DDE, DIS- SOLVED (UG/L)		DDT, DIS- SOLVED (UG/L)		D1- ELDRIN DIS- SOLVED (UG/L)		ENDRIN, DIS- SOLVED (UG/L)		TOX- APHENE, DIS- SOLVED (UG/L)		HEPTA- CHLOR. DIS- SOLVED (UG/L)		HEPTA- CHLOR. EPOXIDE DIS- SOLVED (UG/L)		PCB, DIS- SOLVED (UG/L)		2,4-D, DIS- SOLVED (UG/L)	
	2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)	
	2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)		2,4,5-T DIS- SOLVED (UG/L)	

AUG 1983																				
06...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	--	--	--	
11...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.01	--	--	
SEP 1984																				
05...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	--	--	0.01	0.01	

DATE	2,4,5-T DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		2,4-DP TOTAL (UG/L)		PER- THANE DISSOLV (UG/L)		METH- OXY- CHLOR DISSOLV (UG/L)		ENDO- SULFAN DISSOLV (UG/L)		2,4-DP DISSOLV (UG/L)		PCN DISSOLV (UG/L)	
	2,4,5-T DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		2,4-DP TOTAL (UG/L)		PER- THANE DISSOLV (UG/L)		METH- OXY- CHLOR DISSOLV (UG/L)		ENDO- SULFAN DISSOLV (UG/L)		2,4-DP DISSOLV (UG/L)		PCN DISSOLV (UG/L)	
	2,4,5-T DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		2,4-DP TOTAL (UG/L)		PER- THANE DISSOLV (UG/L)		METH- OXY- CHLOR DISSOLV (UG/L)		ENDO- SULFAN DISSOLV (UG/L)		2,4-DP DISSOLV (UG/L)		PCN DISSOLV (UG/L)	

AUG 1983																		
06...	--	--	<0.01	--	--	--	--	--	<0.1	<0.01	<0.01	<0.01	--	--	<0.1	--	--	--
11...	<0.01	--	--	<0.01	--	--	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--
SEP 1984																		
05...	--	<0.01	<0.01	--	<0.01	--	--	--	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1

HBWE2, HARRISBURG ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN	OXYGEN	HARD- NESS	NONCARB WH WAT TOT FLD MG/L AS	CALCIUM DIS- SOLVED (MG/L)	MAGNE- SIUM, DIS- SOLVED (MG/L)	SODIUM, DIS- SOLVED (MG/L)	POTAS- SIUM, DIS- SOLVED (MG/L)
					DEMAND, CHEM- ICAL (HIGH LEVEL)	DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)						
MAR 1985												
05...	1035	57	5.80	19.0	<5	0.6	16	--	--	--	--	--
JUN												
25...	1000	63	6.40	14.5	<5	1.7	32	--	--	--	--	--
SEP												
05...	1130	68	6.20	18.0	<5	2.0	24	--	--	--	--	--
09...	0940	65	6.00	16.0	--	--	--	--	--	--	--	--
JUL 1986												
28...	1320	61	5.80	21.0	<5	1.3	19	0	4.3	2.0	4.9	<1.0
DATE	ALKA- LINITY	CHLO- RIDE, DIS- SOLVED (MG/L)	FLUO- RIDE, DIS- SOLVED (MG/L)	SILICA, DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE AMMONIA DIS- SOLVED (MG/L)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L)	PHOS- PHORUS, DIS- SOLVED (MG/L)	ALUM- INUM, DIS- SOLVED (UG/L)	ARSENIC DIS- SOLVED (UG/L)	AS AL)	AS AS)
	WH WAT	SULFATE	RIDE, DIS- SOLVED (MG/L)	AS CL)	AS F)	AS N)	AS N)	AS P)	AS AL)	AS AS)		
	TOTAL	DIS- SOLVED (MG/L)	AS CL)	AS F)	AS N)	AS N)	AS N)	AS P)	AS AL)	AS AS)		
	FIELD	SOLVED (MG/L)	AS CL)	AS F)	AS N)	AS N)	AS N)	AS P)	AS AL)	AS AS)		
	MG/L AS	AS S04)	AS CL)	AS F)	AS N)	AS N)	AS N)	AS P)	AS AL)	AS AS)		

MAR 1985															
05...	26	<0.2	2.2	<0.2	--	67	<0.50	--	0.19	--	--	--	--	--	5
JUN															
25...	26	--	1.3	<0.2	--	75	<0.50	--	0.04	--	--	--	--	--	1
SEP															
05...	31	<0.2	1.6	<0.2	--	82	<0.50	--	0.19	--	--	--	--	--	1
09...	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1986															
28...	26	1.0	1.8	<0.2	4.0	86	<0.50	<0.05	0.08	<0	<0	<0	<0	<0	4

HBWE2, HARRISBURG ROAD LANDFILL WELL

DATE	BARIUM.		CADMIUM		CHRO-		COPPER.		IRON.		LEAD.		MANGA-		MERCURY		SELE-		SILVER.		ZINC.	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS BA)	AS CD)	AS CD)	AS CR)	AS CR)	AS CU)	AS CU)	AS FE)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)							

MAR 1985

05...

JUN

25...

SEP

05...

JUL 1986

28...

APPENDIX B WATER-QUALITY DATA FOR HOLBROOKS ROAD LANDFILL

	Page
Surface-water quality monitoring stations:	
HRSW1	173
HRSW2	180
Ground-water quality monitoring wells:	
HRW1	186
HRW2	193
HRW3	201
HRW4	212
HRW5	217
HRW6	224

HRSW1, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)
FEB 1983											
10...	1440	109	7.30	7.0	40	13.7	7	1.3	---	40	--
APR											
19...	1010	108	6.50	8.0	5	10.8	--	--	200	--	--
AUG											
03...	1235	210	7.00	22.0	10	8.8	10	1.1	--	77	--
SEP											
07...	1130	198	7.30	27.5	--	--	--	--	--	--	--
DEC											
07...	1300	90	6.50	8.5	30	--	7	3.7	4,200	36	--
JAN 1984											
31...	1330	125	6.40	6.5	11	--	<5	2.3	100	130	--
APR											
30...	0900	166	7.15	16.5	--	9.1	<5	0.6	730	60	--
JUL											
12...	1130	195	6.70	24.5	--	--	6	0.7	--	69	--
OCT											
22...	1125	210	7.30	20.0	--	6.9	16	1.8	1,500	80	--
JAN 1985											
08...	1055	160	7.35	10.0	--	11.0	<5	1.4	--	64	--
APR											
10...	1050	182	6.50	12.5	--	11.2	<5	1.2	--	76	--
SEP											
17...	1150	190	7.10	14.5	--	8.6	<5	0.2	--	72	--
MAR 1986											
11...	1120	188	6.50	18.0	--	8.4	<5	2.0	--	61	5 16

HRSW1, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	MAGNE- SIUM. DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)
FEB 1983											
10...	--	--	--	--	--	17	6.0	<0.2	--	--	--
APR											
19...	--	--	--	--	52	14	8.0	<0.2	--	--	--
AUG											
03...	--	--	--	--	--	10	12	--	<0.2	161	--
SEP											
07...	--	--	--	--	45	--	--	--	--	--	--
DEC											
07...	--	--	--	--	24	14	6.2	--	0.4	63	--
JAN 1984											
31...	--	--	--	--	--	12	8.4	<0.2	<0.2	101	--
APR											
30...	--	--	--	--	42	14	8.2	<0.2	<0.2	111	--
JUL											
12...	--	--	--	--	66	17	12	<0.2	<0.2	150	--
OCT											
22...	--	--	--	--	20	8.5	3.2	<0.2	<0.2	151	--
JAN 1985											
08...	--	--	--	--	49	12	9.4	<0.2	<0.2	116	--
APR											
10...	--	--	--	--	69	9.8	9.2	<0.2	<0.2	122	--
SEP											
17...	--	--	--	--	69	6.8	11	0.3	0.4	137	--
MAR 1986											
11...	5.2	8.1	1.2	1.2	56	8.3	10	<0.2	<0.2	123	90

HRSW1, HOLBROOK'S ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	NITRO- GEN.		NITRO- GEN.		NITRO- GEN.		PHOS- PHORUS.		PHOS- PHORUS.		ALUM- INUM.		ARSENIC TOTAL		BARIUM, TOTAL		BARIUM, TOTAL		CADMIUM TOTAL	
	NITRATE		GEN.		GEN.		DIS-		TOTAL		DIS-		TOTAL		TOTAL		TOTAL		TOTAL	
	DIS-		AMMONIA		AMMONIA		SOLVED		SOLVED		SOLVED		SOLVED		SOLVED		SOLVED		SOLVED	
	(MG/L	AS N)	(MG/L	AS N)	(MG/L	AS N)	(MG/L	AS P)	(MG/L	AS P)	(MG/L	AS AL)	(UG/L	AS AS)	(UG/L	AS BA)	(UG/L	AS BA)	(UG/L	AS CD)
FEB 1983																				
10...	0.56	--	--	--	--	--	0.05	--	--	--	--	--	<1	--	<100	--	--	<1	--	--
APR																				
19...	0.56	--	--	--	--	--	--	--	--	--	--	--	<1	--	<100	--	--	1	--	--
AUG																				
03...	--	0.90	--	--	--	--	--	0.04	--	--	--	--	--	<1	--	<100	--	--	--	--
DEC																				
07...	--	0.50	--	--	--	--	--	<0.01	--	--	--	--	--	<1	--	150	--	--	--	--
JAN 1984																				
31...	--	0.59	--	--	--	--	0.02	0.01	--	--	--	--	<1	2	<100	<100	<100	<1	--	--
APR																				
30...	--	<0.50	--	--	--	--	0.02	<0.01	--	--	--	--	1	<1	<100	<100	<100	<1	--	--
JUL																				
12...	--	<0.50	--	--	--	--	0.03	0.02	--	--	--	--	<1	<1	200	--	--	<1	--	--
OCT																				
22...	--	<0.50	--	--	--	--	0.06	0.03	--	--	--	--	<1	1	<100	<100	<100	<1	--	--
JAN 1985																				
08...	--	<0.50	--	--	--	--	0.02	0.03	--	--	--	--	1	<1	<100	<100	<100	<1	--	--
APR																				
10...	--	1.00	--	--	--	--	0.03	0.03	--	--	--	--	1	<1	<100	<100	<100	1	--	--
SEP																				
17...	--	1.40	--	--	--	--	0.03	0.03	--	--	--	--	1	1	<100	<100	<100	<1	--	--
MAR 1986																				
11...	--	0.60	0.05	<0.05	0.02	<0.01	0.02	<0.01	<100	<100	<100	<100	<1	<1	<100	<100	<100	<1	--	--

HRSW1, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	CHRO- MIUM.				COPPER,				IRON,				LEAD,				MANGA- NESE,				MERCURY			
	CADMIUM DIS- SOLVED (UG/L) AS CD)	TOTAL RECOV- ERABLE (UG/L) AS CR)	DIS- SOLVED (UG/L) AS CR)	MIUM. SOLVED (UG/L) AS CR)	TOTAL RECOV- ERABLE (UG/L) AS CU)	DIS- SOLVED (UG/L) AS CU)	COPPER, SOLVED (UG/L) AS CU)	TOTAL RECOV- ERABLE (UG/L) AS FE)	IRON, DIS- SOLVED (UG/L) AS FE)	TOTAL RECOV- ERABLE (UG/L) AS PB)	LEAD, DIS- SOLVED (UG/L) AS PB)	LEAD, TOTAL RECOV- ERABLE (UG/L) AS MN)	NESE, TOTAL RECOV- ERABLE (UG/L) AS MN)	MANGA- NESE, DIS- SOLVED (UG/L) AS MN)	TOTAL RECOV- ERABLE (UG/L) AS HG)									
FEB 1983																								
10...	--	23	--	--	20	--	--	1,500	--	2	--	220	--	--	--	<0.2								
APR																								
19...	--	<10	--	--	3	--	--	940	--	4	--	230	--	--	--	<0.2								
AUG																								
03...	1	--	<1	--	--	<50	--	--	<50	--	2	--	20	--	--	--								
DEC																								
07...	<1	--	2	--	--	<50	--	400	--	1	--	200	--	--	--	--								
JAN 1984																								
31...	<1	1	<1	<1	<50	<50	1,000	120	4	1	230	240	<0.2											
APR																								
30...	<1	<1	<1	<1	<50	<50	620	130	<1	<1	180	180	<0.2											
JUL																								
12...	<1	<1	<1	<1	<50	--	520	130	1	<1	90	100	<0.2											
OCT																								
22...	<1	6	<1	<1	<50	<50	710	240	<1	1	80	40	<0.2											
JAN 1985																								
08...	<1	2	<1	<1	<50	<50	1,700	410	<1	<1	170	130	<0.2											
APR																								
10...	<1	1	<1	<1	50	<50	530	330	1	<1	230	190	<0.2											
SEP																								
17...	<1	<1	<1	<1	<50	<50	280	120	2	1	110	130	<0.2											
MAR 1986																								
11...	<1	<1	<1	<1	<50	<50	730	220	4	<1	120	130	<0.2											

HRSWT, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	MERCURY		SELE-		SILVER,		ZINC,		CARBON,		ACE-		ACE-		ANTHRA-		BENZO B	
	DIS-	SOLVED	NIUM,	TOTAL	RECOV-	SILVER,	DIS-	SOLVED	ZINC,	DIS-	SOLVED	ZINC,	DIS-	SOLVED	ZINC,	DIS-	SOLVED	ZINC,
	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)	AS SE)
FEB 1983																		
10...	--	<1	--	1	--	--	--	110	--	--	--	--	--	--	--	--	--	--
APR																		
19...	--	<1	--	<1	--	--	--	20	--	--	--	--	--	--	--	--	--	--
AUG																		
03...	<0.2	--	<1	--	<1	--	<1	--	110	--	--	--	--	--	--	--	--	--
DEC																		
07...	<0.2	--	<1	--	<1	--	<1	--	<50	--	--	--	--	--	--	--	--	--
JAN 1984																		
31...	<0.2	<1	<1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--
APR																		
30...	<0.2	<1	<1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--
JUL																		
12...	<0.2	<1	1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--
OCT																		
22...	<0.2	1	1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--
JAN 1985																		
08...	<0.2	3	<1	<1	<1	<1	<1	80	<50	--	--	--	--	--	--	--	--	--
APR																		
10...	<0.2	<1	<1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--
SEP																		
17...	<0.2	1	<1	1	<1	<1	<1	<50	<50	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0
MAR 1986																		
11...	<0.2	4	<1	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--

HRSW1, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLAPKE CREEK

DATE	BIS		BIS (2-		N-BUTYL		DI-		FLUOR-		PENT-	
	CHLORO-	ETHYL	CHLORO-	ISD-	BENZYL	PHTHAL-	DIETHYL	METHYL	PHTHAL-	ATE	ANTHENE	ENE
	FLUOR-	BENZO-	CHLORO-	CHLORO-	ETHYL	ETHOXV)	PROPYL)	ETHER	ATE	TOTAL	TOTAL	TOTAL
	AN-	PYRENE	ETHER	METHANE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	THENE	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
SEP 1985												
17...	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	INDENO		N-		N-NITRO		N-NITRO		PARA-		BENZOGH	
	HEXA-	(1.2.3-	ISO-	PHORONE	AMINE	TOTAL	CHLORO-	ETHYL	CHLORO-	ETHYL	CHLORO-	ETHYL
	CHLORO-	CD)	ISO-	PHORONE	AMINE	TOTAL	CHLORO-	ETHYL	CHLORO-	ETHYL	CHLORO-	ETHYL
	ETHANE	PYRENE	PHORONE	AMINE	TOTAL	TOTAL	CHLORO-	ETHYL	CHLORO-	ETHYL	CHLORO-	ETHYL
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	CHLORO-	ETHYL	CHLORO-	ETHYL	CHLORO-	ETHYL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	CHLORO-	ETHYL	CHLORO-	ETHYL	CHLORO-	ETHYL
SEP 1985												
17...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0

DATE	1.2.4-		1.2.5.6		2-		DI-N-		2.4-DI-		2.4-DI-	
	TRI-	-DIBENZ	-ANTHRA	-CENE	CHLORO-	NAPH-	OCTYL	PHTHAL-	CHLORO-	METHYL	NITRO-	TOLUENE
	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
SEP 1985												
17...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	1.2.4-		1.2.5.6		2-		DI-N-		2.4-DI-		2.4-DI-	
	TRI-	-DIBENZ	-ANTHRA	-CENE	CHLORO-	NAPH-	OCTYL	PHTHAL-	CHLORO-	METHYL	NITRO-	TOLUENE
	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE	BENZENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
SEP 1985												
17...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

HRSW1, HOLBROOKS ROAD SURFACE WATER SITE ON SOUTH PRONG AT CLARKE CREEK

DATE	2,4,-		2,4,6-		4-		4-		4,6-		2,3,7,8		BIS(2-		DI-N-	
	DI-	TRI-	CHLORO-	TRI-	BROMO-	CHLORO-	CHLORO-	CHLORO-	DINITRO-	4-	TETRACH	LORODI-	ETHYL	HEXVL)	BUTVL	PHTHAL-
	NITRO-	CHLORO-	NITRO-	CHLORO-	PHENYL	PHENYL	PHENYL	PHENYL	NITRO-	4-	BENZO-P	NAPHTH-	CHLORO-	CHLORO-	PHENOL	ATE
	PHENOL	PHENOL	PHENOL	PHENOL	ETHER	ETHER	ETHER	ETHER	PHENOL	ETHER	-DIOXIN	ALENE	TOTAL	TOTAL	TOTAL	TOTAL
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1985	17...	<20.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0
DATE	ALDRIN,	LINDANE	CHLOR-	DANE,	DDD,	DDE,	DDT,	ELDRIN	ENDRIN,	TOX-	HEPTA-	HEPTA-	CHLOR	EPOXIDE	PCB,	DIS-
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983	07...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
JUL 1984	12...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
DATE	HEXA-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	BENZENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983	07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1984	12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 1985	17...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
DATE	HEXA-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	BENZENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

HRSW2, HOLBROOKS ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	TIME	SPE- CIFIC	CON- DUCT- ANCE	PH	TEMPER- ATURE	COLOR (PLAT- INUM- COBALT	OXYGEN, DIS- SOLVED	OXYGEN DEMAND, CHEM- ICAL	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED MG/L AS CA
FEB 1983													
10...	1245	105	6.80	7.0	40	13.4	7	1.6	7,200	39	--	--	--
APR													
19...	0935	103	6.80	8.5	5	11.6	--	--	200	--	--	--	--
AUG													
03...	1020	160	7.30	20.0	10	8.5	17	1.0	--	80	--	--	--
SEP													
07...	1030	220	7.20	25.0	--	8.3	--	--	--	--	--	--	--
DEC													
07...	1345	85	6.20	9.0	40	--	11	2.1	4,900	34	--	--	--
JAN 1984													
31...	1245	103	6.40	6.0	10	--	5	3.0	98	51	--	--	--
APR													
30...	0705	170	7.20	18.5	--	9.5	<5	0.3	600	59	--	--	--
JUL													
12...	1315	200	6.80	28.0	--	7.8	8	1.0	--	78	--	--	--
OCT													
22...	1005	250	7.55	19.5	--	--	13	1.9	1,500	64	--	--	--
JAN 1985													
08...	1000	150	6.10	9.0	--	10.9	9	1.5	--	56	--	--	--
APR													
10...	1000	185	6.40	11.0	--	11.3	5	1.0	--	80	--	--	--
SEP													
17...	1030	200	7.10	16.0	--	9.2	<5	0.1	--	76	--	--	--
MAR 1986													
11...	1000	183	6.60	16.5	--	8.6	6	2.1	--	60	8	17	17

HRSW2, HOLBROOKS ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA TOTAL (MG/L SI02)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)
FEB 1983											
10...	--	--	--	--	--	17	7.0	<0.2	--	--	--
APR											
19...	--	--	--	--	42	13	7.3	<0.2	--	--	--
AUG											
03...	--	--	--	--	--	11	13	--	<0.2	--	--
SEP											
07...	--	--	--	--	43	--	--	--	--	--	--
DEC											
07...	--	--	--	--	20	21	6.2	--	0.4	--	94
JAN 1984											
31...	--	--	--	--	--	11	7.9	<0.2	<0.2	--	91
APR											
30...	--	--	--	--	47	15	8.2	<0.2	<0.2	--	101
JUL											
12...	--	--	--	--	77	20	12	<0.2	<0.2	--	154
OCT											
22...	--	--	--	--	72	8.8	3.2	<0.2	--	--	157
JAN 1985											
08...	--	--	--	--	46	12	8.6	<0.2	<0.2	--	126
APR											
10...	--	--	--	--	64	10	9.7	<0.2	<0.2	--	124
SEP											
17...	--	--	--	--	67	7.2	11	0.3	0.2	--	143
MAR 1986											
11...	4.3	9.2	1.1	1.4	52	8.8	9.6	<0.2	<0.2	5.4	118

HRSW2, HOLBROOKS ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	SOLIDS, SUM OF		NITRO- GEN.		NITRO- GEN.		NITRO- GEN.		NITRO- GEN.		PHOS- PHORUS,		ALUM- INUM,		ARSENIC	
	NITRO- GEN.		NITRATE DIS- SOLVED		AMMONIA TOTAL		AMMONIA TOTAL		AMMONIA TOTAL		PHOS- PHORUS,		ALUM- INUM,		ARSENIC	
	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS N	(MG/L) AS P	(MG/L) AS P	(MG/L) AS AL	(MG/L) AS AL	(MG/L) AS AS	(MG/L) AS AS
FEB 1983																
10...	--	0.52	--	--	--	--	0.05	--	--	--	--	--	--	--	2	--
APR																
19...	--	0.60	--	--	--	--	--	--	--	--	--	--	--	--	1	--
AUG																
03...	--	--	1.10	--	--	--	--	--	--	--	<0.01	--	--	--	--	<1
DEC																
07...	--	--	0.60	--	--	--	--	--	--	--	0.06	--	--	--	--	<1
JAN 1984																
31...	--	--	0.56	--	--	--	0.02	0.02	--	--	0.02	--	--	--	<1	1
APR																
30...	--	--	--	--	--	--	0.01	<0.01	--	--	<0.01	--	--	--	1	<1
JUL																
12...	--	--	<0.50	--	--	--	0.06	0.02	--	--	0.02	--	--	--	<1	1
OCT																
22...	--	<0.50	--	--	--	--	0.05	0.03	--	--	0.03	--	--	--	<1	--
JAN 1985																
08...	--	--	<0.50	--	--	--	0.04	<0.01	--	--	<0.01	--	--	--	<1	<1
APR																
10...	--	--	0.90	--	--	--	0.03	0.02	--	--	0.02	--	--	--	<1	<1
SEP																
17...	--	--	0.64	--	--	--	0.07	0.05	--	--	0.05	--	--	--	1	<1
MAR 1986																
11...	99	--	0.70	<0.05	<0.05	<0.05	0.01	0.01	0.01	0.01	0.01	0.01	160	110	<1	<1

HRSW2, HOLBROOK'S ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	BARIUM.				CADMIUM				CHRO- MIUM.				COPPER.				IRON.				LEAD.			
	TOTAL	DIS-	SOLVED	ERABLE	TOTAL	DIS-	SOLVED	ERABLE	TOTAL	DIS-	SOLVED	ERABLE	TOTAL	DIS-	SOLVED	ERABLE	TOTAL	DIS-	SOLVED	ERABLE	TOTAL	DIS-	SOLVED	ERABLE
	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS CD)	(UG/L AS CD)	(UG/L AS CD)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS PB)	(UG/L AS PB)	(UG/L AS PB)	(UG/L AS PB)
FEB 1983																								
10...	20	--	--	<1	--	--	--	52	--	--	--	--	<50	--	--	--	1,100	--	--	--	4	--	--	4
APR																								
19...	<100	--	--	6	--	--	--	<10	--	--	--	--	<50	--	--	--	760	--	--	--	6	--	--	6
AUG																								
03...	--	<100	--	--	--	1	--	--	2	--	--	--	<50	--	--	--	470	--	--	--	--	--	--	--
DEC																								
07...	--	<100	--	--	--	<1	--	--	8	--	--	--	50	--	--	--	1,400	--	--	--	--	--	--	--
JAN 1984																								
31...	<100	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	--	--	--	840	110	<1	<1	<1	<1	<1	<1
APR																								
30...	<100	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	790	800	<1	<1	<1	<1	<1	<1
JUL																								
12...	900	490	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	600	150	1	1	1	1	1	1
OCT																								
22...	<100	<100	--	--	<1	<1	<1	1	<1	<1	<1	<1	<50	<50	<50	<50	680	280	<1	<1	<1	<1	<1	<1
JAN 1985																								
08...	<100	<100	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<50	<50	<50	<50	1,700	430	<1	<1	<1	<1	<1	<1
APR																								
10...	<100	<100	1	<1	<1	<1	<1	1	<1	<1	<1	<1	<50	<50	<50	<50	530	250	<1	<1	<1	<1	<1	<1
SEP																								
17...	<100	<100	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	--	--	--	--	400	160	2	2	2	2	2	2
MAR 1986																								
11...	<100	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	700	200	3	3	3	3	3	3

HRSW2, HOLBROOKS ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	MANGA-				MERCURY				SELE-				SILVER,				ZINC,			
	LEAD,	NESE,	TOTAL	NESE,	TOTAL	RECOV-	DIS-	SOLVED	SELE-	NIUM,	DIS-	SOLVED	SELE-	NIUM,	DIS-	SOLVED	TOTAL	RECOV-	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS PB)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)
FEB 1983																				
10...	--	200	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	270	--	--	--
APR																				
19...	--	210	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	20	--	--	--
AUG																				
03...	<1	--	140	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	90	--
DEC																				
07...	1	--	200	--	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	<50	--
JAN 1984																				
31...	<1	180	170	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50
APR																				
30...	<1	170	180	<0.2	<0.2	<0.2	<0.2	<0.2	1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50
JUL																				
12...	<1	60	60	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50
OCT																				
22...	1	50	20	<0.2	<0.2	<0.2	<0.2	<0.2	1	<1	1	<1	<1	<1	<1	<1	<50	<50	<50	<50
JAN 1985																				
08...	1	100	--	<0.2	<0.2	<0.2	<0.2	<0.2	3	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50
APR																				
10...	<1	160	190	<0.2	<0.2	<0.2	<0.2	<0.2	3	2	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50
SEP																				
17...	1	110	130	<0.2	<0.2	<0.2	<0.2	<0.2	--	<1	1	<1	<1	<1	<1	<1	<50	<50	<50	<50
MAR 1986																				
11...	<1	150	160	<0.2	<0.2	<0.2	<0.2	<0.2	<1	<1	2	<1	<1	<1	<1	<1	<50	<50	<50	<50

HPSW2, HOLBROOKS ROAD LANDFILL SURFACE WATER SITE ON SOUTH PRONG OF CLARKE CREEK

DATE	CARBON, ORGANIC		CHLOR- DANE.		DDD.		DDE.		DDT.		DI- ELDRIN		TOX- APHENE.		HEPTA- CHLOR.	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
07...																
JUL 1984	--	<0.01	<0.01	<0.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
12...																
SEP 1985	2.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
17...																

DATE	HEPTA- CHLOR EPOXIDE		PCB,		MIREX,		SILVEX,		2, 4-DP		PER- THANE		METH- OXY- CHLOR		ENDO- SULFAN		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	TOTAL	TOTAL	TOTAL	TOTAL	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

0212404990 HRSW2-SOUTH PRONG CLARKE CR ABOVE HOLBROOKS LF (LAT 35 24 25N LONG 080 49 06W)

SEP 1983	<0.01	<0.1	--	--	<0.01	--	--	--	--	--	<0.1	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
07...																		
JUL 1984	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
12...																		

HRW1, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI (100 ML)	HARDNESS (MG/L AS CAC03)	ALKALINITY (WH WAT TOTAL FIELD MG/L AS CAC03)	SULFATE DIS-SOLVED (MG/L AS CL)	CHLORIDE, DIS-SOLVED (MG/L AS CL)
FEB 1983												
15...	1100	1,650	6.30	11.0	35	170	7.0	--	530	--	16	--
APR												
19...	1130	1,900	6.40	12.0	20	--	--	250	--	--	15	290
AUG												
03...	1115	1,790	6.60	18.5	35	170	9.1	--	690	--	9.0	--
04...	0920	1,800	7.40	12.5	--	--	--	--	--	--	--	--
SEP												
07...	1230	2,000	6.40	24.5	--	--	--	--	--	750	--	--
DEC												
02...	1345	1,700	--	12.5	400	95	6.9	82	540	--	49	--
FEB 1984												
01...	1415	1,300	6.30	13.0	100	80	6.8	--	540	--	1.2	250
APR												
26...	1200	--	6.20	21.0	--	77	7.2	330	510	439	7.7	270
JUL												
11...	1105	1,860	6.50	22.0	--	74	6.5	--	520	410	<1.0	250
12...	1215	1,600	6.30	19.0	--	--	--	--	--	--	--	--
OCT												
23...	1005	1,500	6.40	22.0	--	--	--	--	--	477	--	--
25...	1025	1,500	6.30	22.0	--	62	--	--	460	384	1.5	240
NOV												
05...	1050	--	--	--	--	--	--	--	--	--	--	--
JAN 1985												
14...	0930	1,700	6.60	10.5	--	65	7.4	--	500	420	28	270
APR												
10...	1135	1,700	6.30	13.0	--	8	9.3	--	490	505	17	--

HRW1, HOLBROOKS ROAD LANDFILL WELL

DATE	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)				SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)				SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)				NITRO- GEN, NITRATE TOTAL (MG/L) AS N)				NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)				NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)				PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)				PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)				ARSENIC TOTAL (UG/L) AS AS)				ARSENIC DIS- SOLVED (UG/L) AS AS)				BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)			
	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	ARSENIC TOTAL (UG/L) AS AS)	ARSENIC TOTAL (UG/L) AS AS)	ARSENIC DIS- SOLVED (UG/L) AS AS)	ARSENIC DIS- SOLVED (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)										
	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE TOTAL (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	ARSENIC TOTAL (UG/L) AS AS)	ARSENIC TOTAL (UG/L) AS AS)	ARSENIC DIS- SOLVED (UG/L) AS AS)	ARSENIC DIS- SOLVED (UG/L) AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)	BARIUM, TOTAL RECOV- ERABLE (UG/L) AS BA)										
FEB 1983																																												
15...	<0.2	--	784	--	--	784	--	--	0.10	--	0.10	--	<0.10	0.60	--	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,400	1,400				
APR																																												
19...	<0.2	--	988	--	--	988	--	--	0.12	--	0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3,000	3,000				
AUG																																												
03...	--	<0.2	--	--	--	--	--	--	--	--	--	--	1.90	--	--	--	--	--	0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
DEC																																												
02...	--	0.4	--	992	--	--	992	--	--	--	--	--	1.40	--	--	--	--	--	0.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
FEB 1984																																												
01...	--	<0.2	--	1,080	--	--	1,080	--	--	--	--	--	0.44	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
APR																																												
26...	--	<0.2	--	1,150	--	--	1,150	--	--	--	--	--	<0.50	--	--	--	--	--	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
JUL																																												
11...	--	<0.2	--	1,260	--	--	1,260	--	--	--	--	--	1.20	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
OCT																																												
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
25...	--	<0.2	--	1,020	--	--	1,020	--	--	--	--	--	1.20	--	--	--	--	--	0.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
JAN 1985																																												
14...	--	0.2	--	1,050	--	--	1,050	--	--	--	--	--	1.40	--	--	--	--	--	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
APR																																												
10...	--	<0.2	--	1,180	--	--	1,180	--	--	--	--	--	1.60	--	--	--	--	--	0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					

HRW1, HOLBROOKS ROAD LANDFILL WELL

DATE	CADMIUM				CHRO- MIUM,				COPPER,				IRON,				LEAD,				MANGA- NESE,			
	BARIIUM, DIS- SOLVED (UG/L AS BA)	TOTAL RECOV- ERABLE (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	AS CD)	TOTAL RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	TOTAL RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	TOTAL RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)
FEB 1983																								
15...	--	1	--	--	660	--	26	--	140,000	--	330	--	25,000	--	25,000	--	25,000	--	25,000	--	25,000	--	25,000	--
APR																								
19...	--	<1	--	--	160	--	450	--	330,000	--	900	--	33,000	--	33,000	--	33,000	--	33,000	--	33,000	--	33,000	--
AUG																								
03...	270	--	2	--	--	20	--	--	45,000	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
DEC																								
02...	620	--	3	--	--	20	--	--	16,000	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																								
01...	500	--	3	--	--	10	--	--	57,000	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--
APR																								
26...	600	--	1	--	--	1	--	--	84,000	--	--	3	--	--	--	--	--	--	--	--	--	--	--	--
JUL																								
11...	750	--	<1	--	--	1	--	--	53,000	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--
OCT																								
23...	600	--	1	--	--	2	--	--	38,000	--	--	5	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																								
14...	590	--	1	--	--	1	--	--	50,000	--	--	3	--	--	--	--	--	--	--	--	--	--	--	--
APR																								
10...	590	--	1	--	--	2	--	--	53,000	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--

HRW1, HOLBROOKS ROAD LANDFILL WELL

DATE	MANGA- NESE,		MERCURY		SELE- NIUM,		SILVER,		ZINC,		CARBON,		ACE- NAPHTH-	
	DIS- SOLVED (UG/L) AS MN)	RECOV- ERABLE (UG/L) AS HG)	DIS- SOLVED (UG/L) AS HG)	SELE- NIUM, TOTAL (UG/L) AS SE)	DIS- SOLVED (UG/L) AS AG)	RECOV- ERABLE (UG/L) AS AG)	DIS- SOLVED (UG/L) AS AG)	TOTAL RECOV- ERABLE (UG/L) AS ZN)	DIS- SOLVED (UG/L) AS ZN)	ORGANIC TOTAL (MG/L) AS C)	ACE- NAPHTH- VLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)		
FEB 1983														
15...	--	<0.2	--	<1	--	1	--	400	--	--	--	--	--	
APR														
19...	--	<0.2	--	--	--	2	--	560	--	--	--	--	--	
AUG														
03...	28,000	--	<0.2	--	<1	--	<1	--	120	--	--	--	--	
04...	--	--	--	--	--	--	--	--	--	16	--	--	--	
DEC														
02...	47,000	--	<0.2	--	1	--	<1	--	100	--	--	--	--	
FEB 1984														
01...	--	--	<0.2	--	<1	--	<1	--	<50	--	--	--	--	
APR														
26...	30,000	--	<0.2	--	<1	--	<1	--	130	--	--	--	--	
JUL														
11...	29,000	--	<0.2	--	1	--	<1	--	50	--	--	--	--	
OCT														
23...	27,000	--	--	--	1	--	<1	--	<50	--	--	--	--	
25...	--	--	--	--	<1	--	--	--	--	--	--	--	--	
NOV														
05...	--	--	--	--	--	--	--	--	--	29	<1.0	<1.0	<1.0	
JAN 1985														
14...	28,000	--	<0.2	--	<1	--	<1	--	90	--	--	--	--	
APR														
10...	28,000	--	<0.2	--	<1	--	<1	--	<50	--	--	--	--	

HRW'1, HOLBROOKS ROAD LANDFILL WELL

[illegible]

NOV 1984

[illegible] $\frac{1}{2}$ [illegible]

NOV 1984

[illegible][illegible]

NOV 1984

[illegible]

[illegible]

	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
05...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[illegible]

07...	--	--	--	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01
JUL 1984											
12...	--	--	--	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01
NOV											
05...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--

HRW1, HOLBROOKS ROAD LANDFILL WELL

DATE	DDT, DIS- SOLVED (UG/L)		DI- ELDRIN DIS- SOLVED (UG/L)		ENDRIN, DIS- SOLVED (UG/L)		TOX- APHENE, DIS- SOLVED (UG/L)		HEPTA- CHLOR. DIS- SOLVED (UG/L)		HEPTA- CHLOR EPOXIDE DIS- SOLVED (UG/L)		HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)		HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)		2,4-D, DIS- SOLVED (UG/L)	
	SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)	
	SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)	

AUG 1983																		
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.26	--
SEP																		
07...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	--	--
JUL 1984																		
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
NOV																		
05...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	2,4,5-T DIS- SOLVED (UG/L)		MIREX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		SILVEX, DIS- SOLVED (UG/L)		PER- THANE DISSOLV (UG/L)		METH- OXY- CHLOR DISSOLV (UG/L)		ENDO- SULFAN DISSOLV (UG/L)		2,4-DP PCN DISSOLV (UG/L)	
	SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)	
	SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)		SOLVED (UG/L)	

AUG 1983																		
04...	0.18	--	--	--	<0.01	--	<0.01	--	<0.01	--	--	--	--	--	--	--	--	--
SEP																		
07...	--	--	<0.01	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
JUL 1984																		
12...	--	<0.01	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
FEB 1983												
10...	1550	127	6.30	--	5	310	68	--	42	--	--	--
APR												
19...	1100	85	5.30	11.0	3	--	--	430	--	--	--	--
SEP												
15...	1030	180	7.00	19.0	5	30	13	5,100	86	--	--	--
DEC												
02...	1410	340	--	12.5	20	22	2.0	220	88	--	--	--
29...	1100	340	--	13.0	--	--	--	--	--	--	--	--
FEB 1984												
01...	1445	220	6.80	10.5	<1	10	2.0	66	100	--	--	--
APR												
26...	1045	--	6.40	15.5	--	9	2.0	48	69	--	--	--
JUL												
11...	1020	170	6.40	16.5	--	11	2.0	28	56	--	--	--
12...	1010	140	7.00	19.0	--	--	--	--	--	--	--	--
OCT												
23...	0935	158	6.30	21.5	--	<5	2.0	--	56	--	--	--
JAN 1985												
09...	0930	185	6.20	11.5	--	<5	1.0	--	60	--	--	--
APR												
09...	1230	188	5.80	11.0	--	<5	1.6	--	64	--	--	--
SEP												
17...	1230	170	6.10	20.5	--	<5	2.2	--	44	--	--	--
MAR 1986												
10...	0950	168	6.10	14.0	--	<5	1.0	--	51	13	4.1	11

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)
FEB 1983												
10...	--	--	25	--	<0.2	<0.1	--	54	--	0.10	--	<0.10
APR												
19...	--	22	16	5.1	<0.2	<0.1	--	78	--	<0.10	--	<0.10
SEP												
15...	--	64	7.0	9.0	--	<0.2	--	--	204	--	0.30	--
DEC												
02...	--	--	19	55	--	0.4	--	--	223	--	0.50	--
FEB 1984												
01...	--	--	15	8.8	--	<0.2	--	--	179	--	0.35	--
APR												
26...	--	74	2.2	6.5	--	<0.2	--	--	125	--	<0.50	--
JUL												
11...	--	72	<1.0	7.0	--	<0.2	--	--	242	--	<0.50	--
OCT												
23...	--	69	3.8	5.9	--	<0.2	--	--	133	--	<0.50	--
JAN 1985												
09...	--	82	1.5	7.7	--	<0.2	--	--	142	--	<0.50	--
APR												
09...	--	82	2.2	8.1	--	<0.2	--	--	133	--	<0.50	--
SEP												
17...	--	62	--	6.9	--	0.5	--	--	129	--	<0.50	--
MAR 1986												
10...	1.1	67	<1.0	7.7	--	<0.2	4.6	--	--	--	<0.05	--

HRW2, HO-BROOKS ROAD LANDFILL WELL

DATE	NITRO- GEN.	PHOS-		PHOS-		ARSENIC		BARIUM,		CADMIUM		CHRO-		CHRO-		COPPER,	
		AMMONIA	PHOS-	PHOS-	PHOS-	DIS-	ARSENIC	TOTAL	BARIIUM,	TOTAL	CADMIUM	MIUM,	MIUM,	DIS-	MIUM,	TOTAL	RECOV-
		DIS-	PHORUS,	PHORUS,	PHORUS,	SOLVED	TOTAL	RECOV-	DIS-	RECOV-	DIS-	RECOV-	RECOV-	SOLVED	RECOV-	RECOV-	ERABLE
		SOLVED	(MG/L	(MG/L	(MG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
		AS N)	AS P)	AS P)	AS P)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)	AS CR)	AS CR)	AS CR)	AS CR)	AS CU)	AS CU)
FEB 1983																	
10...	--	5.70	--	--	--	1	--	1,400	--	10	--	--	--	--	--	370	--
APR																	
19...	--	--	--	--	--	1	--	400	--	1	--	30	--	--	--	62	--
SEP																	
15...	--	--	0.35	--	--	--	1	--	<100	--	<1	--	--	4	--	--	--
DEC																	
02...	--	--	<0.01	--	--	--	2	--	<100	--	1	--	--	2	--	--	--
FEB 1984																	
01...	--	--	<0.01	--	--	--	<1	--	600	--	<1	--	--	1	--	--	--
APR																	
26...	--	--	<0.01	--	--	--	<1	--	<100	--	<1	--	--	<1	--	--	--
JUL																	
11...	--	--	0.01	--	--	--	2	--	220	--	<1	--	--	<1	--	--	--
OCT																	
23...	--	--	0.03	--	--	--	1	--	110	--	1	--	--	<1	--	--	--
JAN 1985																	
09...	--	--	<0.01	--	--	--	<1	--	<100	--	<1	--	--	<1	--	--	--
APR																	
09...	--	--	<0.01	--	--	--	<1	--	<100	--	<1	--	--	1	--	--	--
SEP																	
17...	--	--	0.05	--	--	--	<1	--	<100	--	1	--	--	<1	--	--	--
MAR 1986																	
10...	<0.05	--	0.07	--	--	--	<1	--	<100	--	<1	--	--	<1	--	--	--

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	COPPER,				IRON,				LEAD,				MANGA-				MERCURY				SELE-				SILVER,			
	DIS-				TOTAL				TOTAL				NESE,				TOTAL				NIUM,				TOTAL			
	SOLVED	ERABLE	(UG/L	AS FE)	SOLVED	ERABLE	(UG/L	AS FE)	SOLVED	ERABLE	(UG/L	AS PB)	SOLVED	ERABLE	(UG/L	AS MN)	SOLVED	ERABLE	(UG/L	AS HG)	SOLVED	ERABLE	(UG/L	AS SE)	SOLVED	ERABLE	(UG/L	AS AG)
FEB 1983																												
10...	--	--	180,000	--	--	340	--	--	4,200	--	0.2	--	--	0.2	--	--	--	0.2	--	--	--	--	--	--	--	5	--	--
APR																												
19...	--	--	33,000	--	--	30	--	--	1,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1	--	<1
SEP																												
15...	<50	--	--	160	--	--	<1	--	410	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																												
02...	<50	--	--	340	--	--	2	--	190	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																												
01...	<50	--	--	120	--	--	1	--	1,300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																												
26...	<50	--	--	140	--	--	1	--	680	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																												
11...	<50	--	--	50	--	--	<1	--	580	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																												
23...	<50	--	--	<50	--	--	1	--	420	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																												
09...	<50	--	--	<50	--	--	<1	--	650	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																												
09...	<50	--	--	50	--	--	1	--	660	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																												
17...	<50	--	--	<50	--	--	1	--	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																												
10...	<50	--	--	<50	--	--	1	--	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE-			ANTHRA-			BENZO B			BENZO K			BIS 2-			BIS (2- CHLORO- ETHYL ETHER METHANE TOTAL (UG/L)
					NAPHTH- VLENE TOTAL (UG/L)	NAPHTH- ENE TOTAL (UG/L)	ACE- TOTAL (UG/L)	CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)								
FEB 1983																				
10...	--	560	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
APR																				
19...	--	110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SEP																				
15...	<1	--	270	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DEC																				
02...	<1	--	440	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
29...	--	--	--	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
FEB 1984																				
01...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
APR																				
26...	<1	--	<50	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
JUL																				
11...	<1	--	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OCT																				
23...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
JAN 1985																				
09...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
APR																				
09...	<1	--	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SEP																				
17...	<1	--	60	2.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MAR 1986																				
10...	<1	--	0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	BIS (2-CHLORO-ISO-PROPYL) ETHER		N-BUTYL BENZYL PHTHAL-ATE		CHRY-SENE		DIETHYL PHTHAL-ATE		DI-METHYL PHTHAL-ATE	FLUOR-ANTHENE		FLUOR-ENE		HEXA-CHLORO-CYCLO-PENT-ADIENE		INDENO (1,2,3-CD) PYRENE		N-NITRO-SODI-N-PROPYL-AMINE	
	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL

DEC 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
29...																			
APR 1984	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
26...																			

DATE	N-NITRO-SODI-PHENY-LAMINE		N-NITRO-METHY-BENZENE		PARA-CHLORO-META-CRESOL		BENZOGH I PERYL		BENZO A ENE1,12		BENZANT HRACENE		1,2-DI-CHLORO-BENZENE		1,2,4-TRI-CHLORO-BENZENE		1,2,5,6-DIBENZ-ANTHRA-CENE		1,3-DI-CHLORO-BENZENE	
	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL	(UG/L)	TOTAL

DEC 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
29...																				
APR 1984	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
26...																				

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	2-		2-		2-		2,4-DI-		2,4,6-		3,3'-	
	1,4-DI-	CHLORO-	CHLORO-	CHLORO-	2-	DI-N-	2,4-DI-	2,4-DI-	DI-	TRI-	DI-	DI-
	CHLORO-	NAPH-	CHLORO-	CHLORO-	NITRO-	OCTYL	CHLORO-	METHYL-	NITRO-	CHLORO-	2,6-DI-	CHLORO-
	BENZENE	THALENE	PHENOL	PHENOL	PHENOL	ATE	PHENOL	PHENOL	PHENOL	PHENOL	NITRO-	BENZI-
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOLUENE	DINE
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	TOTAL	TOTAL

DEC 1983

29...

APR 1984

26...

DATE	4-		4,6-		2,3,7,8		BIS(2-		DI-N-		DI-N-	
	BROMO-	CHLORO-	DINITRO-	ORHO-	LODODI-	PHENOL	ETHYL	HEXYL	DI-N-	DI-N-	DI-N-	DI-N-
	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL	PHENYL
	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983

15...

DEC

29...

APR 1984

26...

JUL

12...

HRW2, HOLBROOKS ROAD LANDFILL WELL

DATE	LINDANE		CHLOR-DANE.		DDD.		DDE.		DDT.		DI-		ENDRIN.		TOX-		HEPTA-		HEPTA-		PCB,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	ELDRIN	SOLVED	DIS-	SOLVED	APHENE,	SOLVED	CHLOR.	SOLVED	CHLOR.	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983

15...

JUL 1984

12...

<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	0.02	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1

HEXA-CHLORO-

CHLORO-

BUT-

BENZENE

TOTAL

(UG/L)

2,4-D, 2,4,5-T

DIS-

SOLVED

(UG/L)

MIREX,

DIS-

SOLVED

(UG/L)

SILVEX,

DIS-

SOLVED

(UG/L)

PER-

THANE

DISSOLV

(UG/L)

METH-

OXY-

CHLOR

DISSOLV

(UG/L)

ENDO-

SULFAN

DISSOLV

(UG/L)

2,4-DP

PCN

DISSOLV

(UG/L)

SEP 1983

15...

DEC

29...

APR 1984

26...

JUL

12...

--	--	0.16	0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	0.04	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
FEB 1983												
10...	1550	420	6.90	10.0	<5	15	5.1	--	160	--	--	--
APR												
21...	1040	316	7.00	16.0	<5	--	--	--	--	--	--	--
AUG												
03...	1300	197	7.20	20.0	<5	13	0.8	--	140	--	--	--
05...	1200	330	7.30	21.0	--	--	--	--	--	--	--	--
DEC												
05...	1220	260	7.00	16.0	<5	11	1.5	2	130	--	--	--
JAN 1984												
31...	1120	303	6.40	15.0	<5	8	1.8	22	150	--	--	--
APR												
26...	1000	--	7.00	19.0	--	<5	0.9	18	170	--	--	--
JUL												
11...	1215	459	7.20	19.5	--	12	3.0	--	170	--	--	--
12...	1430	380	6.70	23.0	--	--	--	--	--	--	--	--
OCT												
22...	1435	378	7.30	21.0	--	<5	<0.1	--	180	--	--	--
NOV												
15...	1430	405	--	--	--	--	--	--	--	--	--	--
JAN 1985												
09...	1045	435	7.00	14.0	--	<5	0.2	--	180	--	--	--
FEB												
21...	1200	400	7.00	5.0	--	--	--	--	--	--	--	--
APR												
09...	1015	420	7.00	15.0	--	<5	1.0	--	180	--	--	--
SEP												
16...	1115	500	6.60	14.5	--	<5	0.9	--	190	--	--	--
DEC												
10...	1145	440	6.50	17.0	--	<5	1.5	--	180	50	14	21
MAR 1986												
11...	1120	420	7.10	17.0	--	--	0.8	--	170	46	13	17

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	POTAS- SIUM. DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA. DIS- SOLVED (MG/L AS SI02)	SOLIDS. RESIDUE AT 180 DEG. C SOLVED (MG/L)	SOLIDS. RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	SOLIDS. SUM OF CONSTI- TUENTS. DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)
FEB 1983												
10...	--	--	18	10	0.2	--	--	214	--	--	--	--
APR												
21...	--	140	16	11	0.2	--	--	128	--	--	0.38	--
AUG												
03...	--	160	13	10	--	<0.2	--	--	--	--	--	0.60
05...	--	160	--	--	--	--	--	--	--	--	--	--
DEC												
05...	--	174	10	9.7	--	0.5	--	--	209	--	--	0.60
JAN 1984												
31...	--	--	13	8.9	--	--	--	--	228	--	--	0.50
APR												
26...	--	177	12	10	--	<0.2	--	--	230	--	--	0.50
JUL												
11...	--	180	17	12	--	<0.2	--	--	349	--	--	<0.50
OCT												
22...	--	177	18	2.2	--	<0.2	--	--	249	--	--	<0.50
JAN 1985												
09...	--	190	18	10	--	<0.2	--	--	252	--	--	<0.50
APR												
09...	--	197	13	10	--	<0.2	--	--	251	--	--	<0.50
SEP												
16...	--	197	15	11	--	0.3	--	--	276	--	--	<0.50
DEC												
10...	4.8	182	15	9.5	--	<0.2	20	--	294	240	--	<0.50
MAR 1986												
11...	3.8	172	18	10	--	<0.2	5.3	--	--	220	--	<0.50

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	NITRO- GEN. NO2+NO3		NITRO- GEN. AMMONIA		PHOS- PHORUS. TOTAL		PHOS- PHORUS. DIS- SOLVED		ALUM- INUM. DIS- SOLVED		ARSENIC TOTAL (UG/L		ARSENIC DIS- SOLVED (UG/L		BARIUM, TOTAL RECOV- ERABLE (UG/L		BARIUM, DIS- SOLVED (UG/L		CADMIUM TOTAL RECOV- ERABLE (UG/L		CADMIUM DIS- SOLVED (UG/L	
	AS N)	AS N)	AS NH4)	AS P)	AS P)	AS P)	AS P)	AS P)	AS AL)	AS AL)	AS AS)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS BA)	AS BA)	AS CD)	AS CD)	AS CD)	AS CD)
FEB 1983																						
10...	0.21	--	--	0.10	--	--	--	--	--	--	<1	--	--	--	100	--	--	--	<1	--	--	--
APR																						
21...	--	--	--	--	--	--	--	--	--	--	1	--	--	--	100	--	--	--	<1	--	--	--
AUG																						
03...	--	--	--	--	--	--	--	0.10	--	--	--	--	<1	--	--	--	<100	--	--	--	2	--
DEC																						
05...	--	--	--	--	--	--	--	0.06	--	--	--	2	--	--	--	--	120	--	--	--	<1	--
JAN 1984																						
31...	--	--	--	--	--	--	--	0.08	--	--	--	1	--	--	--	--	<100	--	--	--	<1	--
APR																						
26...	--	--	--	--	--	--	--	0.29	--	--	--	<1	--	--	--	--	100	--	--	--	<1	--
JUL																						
11...	--	--	--	--	--	--	--	0.08	--	--	--	1	--	--	--	--	840	--	--	--	<1	--
OCT																						
22...	--	--	--	--	--	--	--	0.07	--	--	--	1	--	--	--	--	<100	--	--	--	4	--
JAN 1985																						
09...	--	--	--	--	--	--	--	0.10	--	--	--	<1	--	--	--	--	<100	--	--	--	<1	--
APR																						
09...	--	--	--	--	--	--	--	0.10	--	--	--	<1	--	--	--	--	<100	--	--	--	<1	--
SEP																						
16...	--	--	--	--	--	--	--	0.09	--	--	--	1	--	--	--	--	<100	--	--	--	<1	--
DEC																						
10...	--	--	--	--	--	--	--	0.07	<100	--	--	<1	--	--	--	--	<100	--	--	--	<1	--
MAR 1986																						
11...	--	0.051	0.07	--	--	--	--	0.08	<100	--	--	<1	--	--	--	--	110	--	--	--	1	--

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	CHRO- MIUM.		COPPER.		IRON.		LEAD.		MANGA- NESE.		MERCURY	
	TOTAL RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	TOTAL RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	TOTAL RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	TOTAL RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)
FEB 1983												
10...	34	--	<10	--	560	--	1	--	50	--	<0.2	--
APR												
21...	10	--	10	--	90	--	1	--	<10	--	<0.2	--
AUG												
03...	--	<1	--	50	--	230	--	<1	--	30	--	<0.2
DEC												
05...	--	1	--	<50	--	130	--	1	--	<20	--	<0.2
JAN 1984												
31...	--	<1	--	<50	--	<50	--	1	--	<20	--	<0.2
APR												
26...	--	<1	--	<50	--	<50	--	<1	--	<20	--	<0.2
JUL												
11...	--	<1	--	<50	--	<50	--	1	--	30	--	<0.2
OCT												
22...	--	1	--	<50	--	50	--	2	--	<20	--	<0.2
JAN 1985												
09...	--	<1	--	<50	--	<50	--	1	--	80	--	<0.2
APR												
09...	--	<1	--	<50	--	80	--	1	--	<20	--	<0.2
SEP												
16...	--	<1	--	<50	--	<50	--	1	--	<20	--	<0.2
DEC												
10...	--	<1	--	50	--	<50	--	1	--	<20	--	<0.2
MAR 1986												
11...	--	1	--	<50	--	<50	--	<1	--	<20	--	<0.2

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	SELE- NIUM, TOTAL (UG/L AS SE)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	DI- CHLORO- BROMO- METHANE TOTAL (UG/L)	CARBON- TETRA- CHLO- RIDE TOTAL (UG/L)	1,2-DI- CHLORO- ETHANE TOTAL (UG/L)	BROM- OFORM TOTAL (UG/L)	CHLORO- DI- BROMO- METHANE TOTAL (UG/L)
FEB 1983												
10...	<1	--	<1	--	<10	--	--	--	--	--	--	--
APR												
21...	<1	--	<1	--	310	--	--	--	--	--	--	--
AUG												
03...	--	<1	--	<1	--	880	--	--	--	--	--	--
DEC												
05...	--	<1	--	<1	--	2,000	--	--	--	--	--	--
JAN 1984												
31...	--	<1	--	<1	--	220	--	--	--	--	--	--
APR												
26...	--	<1	--	<1	--	190	--	--	--	--	--	--
JUL												
11...	--	1	--	<1	--	190	--	--	--	--	--	--
OCT												
22...	--	1	--	<1	--	210	--	--	--	--	--	--
NOV												
15...	--	--	--	--	--	--	--	<3.0	<3.0	<3.0	<3.0	<3.0
JAN 1985												
09...	--	<1	--	<1	--	140	--	--	--	--	--	--
FEB												
21...	--	--	--	--	--	--	--	<3.0	<3.0	<3.0	<3.0	<3.0
APR												
09...	--	<1	--	<1	--	170	--	--	--	--	--	--
SEP												
16...	--	<1	--	<1	--	170	0.8	<3.0	<3.0	<3.0	<3.0	<3.0
DEC												
10...	--	<1	--	<1	--	150	0.4	--	--	--	--	--
MAR 1986												
11...	--	<1	--	<1	--	170	--	<3.0	<3.0	<3.0	<3.0	<3.0

[illegible][illegible]

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	N-															
	METHYL-				NITRO-				N-NITRO				PARA-			
	CHLOR-				SODI-N-				-SODI-				CHLORO-			
	ISO-	METHYL-	CHLOR-	IDE	CHLOR-	PROPYL-	PHENYL-	AMINE	CHLOR-	METHYL-	AMINE	CHLOR-	METHYL-	CHLOR-	CHLOR-	TETRA-
	PHORONE	BROMIDE	IDE	TOTAL	IDE	TOTAL	TOTAL	TOTAL	IDE	TOTAL	TOTAL	TOTAL	IDE	TOTAL	TOTAL	CHLORO-
	TOTAL	TOTAL	TOTAL	(UG/L)	TOTAL	(UG/L)	(UG/L)	(UG/L)	TOTAL	(UG/L)	(UG/L)	(UG/L)	TOTAL	(UG/L)	(UG/L)	ETHYL-
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	ENE
	TOTAL	TOTAL	TOTAL	(UG/L)	TOTAL	(UG/L)	(UG/L)	(UG/L)	TOTAL	(UG/L)	(UG/L)	(UG/L)	TOTAL	(UG/L)	(UG/L)	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
AUG 1983																
05...	<1.0	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
NOV 1984																
15...	--	<3.0	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	<3.0
FEB																
21...	--	<3.0	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	<3.0
SEP																
16...	--	<3.0	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	<3.0
DEC																
10...	<5.0	--	--	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	--
MAR 1986																
11...	--	<3.0	<3.0	<3.0	--	--	--	--	--	--	--	--	--	--	--	<3.0
BENZOGH BENZO A																
	TRI-	1,1-DI-	1,1,1-	1,1,2-	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,2,4-
	CHLORO-	CHLORO-	TRI-	TRI-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	TRI-
	FLOURO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	METHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	BENZENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
DATE																
AUG 1983																
05...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1.0
NOV 1984																
15...	270	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	--
FEB 1985																
21...	75	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	--
SEP																
16...	250	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	--

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	BENZOGH BENZO A										1,2,4-			
	TRI-	1,1-DI-	1,1,1-	1,1,2-	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,2-DI-	CHLORO-	CHLORO-	TRI-
	CHLORO-	CHLORO-	TRI-	TRI-	TETRA-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	FLOURO-	ETHYL-	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	METHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

DEC 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0

DATE	BENZOGH BENZO A										1,2,4-			
	TRI-	1,1-DI-	1,1,1-	1,1,2-	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,1,2,2	1,2-DI-	CHLORO-	CHLORO-	TRI-
	CHLORO-	CHLORO-	TRI-	TRI-	TETRA-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	FLOURO-	ETHYL-	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	METHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	ETHANE	CHLORO-	CHLORO-	CHLORO-	CHLORO-
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
05...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15...	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1985	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
SEP	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
DEC	--	<3.0	--	--	--	--	--	--	--	--	--	--	--	--
10...	<10.0	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1986	--	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
11...	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HRW3, HOLBROOK'S ROAD LANDFILL WELL

DATE	2.4,-		2.4,6-		3.3'-		4-		4,6-		2.3,7.8	
	DI-	TRI-	DI-	TRI-	DI-	CHLORO-	BROMO-	CHLORO-	DINITRO	DI-	TETRACH	PHENOL
	NITRO-	CHLORO-	2.6-DI-	NITRO-	CHLORO-	BENZI-	PHENYL	PHENYL	4-	FLUORO-	BENZO-P	(C6H-
	PHENOL	PHENOL	TOUENE	PHENOL	DINE	ETHER	ETHER	ETHER	NITRO-	METHANE	-DIOXIN	5OH)
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
05...												
NOV 1984												
15...												
FEB 1985												
21...												
SEP												
16...												
DEC												
10...	<20.0	<20.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<1.0	<5.0

	BIS(2-												CHLOR- DANE, DIS- SOLVED (UG/L)
	TRANS-		CIS		ETHYL		DI-N-		TRI-		CHLOR- ETHYL- ENE TOTAL (UG/L)		
	1,3-DI-	CHLORO-	1,3-DI-	PENTA-	HEXYL)	BUTYL	PHTHAL-	BENZI-	VINYL				
	PROPENE	CHLORO-	CHLORO-	CHLORO-	CHLORO-	ATE	PHTHAL-	DINE	CHLO-				
PROPENE	CHLORO-	CHLORO-	CHLORO-	CHLORO-	CHLORO-	ATE	PHTHAL-	DINE	RIDE	SOLVED	SOLVED	SOLVED	(UG/L)
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	(UG/L)
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1983												
05...												
JUL 1984												
12...												
NOV												
15...												

[illegible]

	03...	05...	JUL 1984	12...	DEC 1985	10...
AUG 1983	--	--	--	--	--	--
03...	--	--	--	--	--	--
05...	--	--	--	--	--	--
JUL 1984	--	--	--	--	--	--
12...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
DEC 1985	--	--	--	--	--	--
10...	--	--	--	--	--	--

HRW3, HOLBROOKS ROAD LANDFILL WELL

DATE	2,4,5-T		MIREX,		SILVEX,		2, 4-DP		PER-		METH-		ENDO-		2,4-DP		PCN	
	TOTAL (UG/L)	DIS- SOLVED (UG/L)	DIS- SOLVED (UG/L)	SILVEX, TOTAL (UG/L)	DIS- SOLVED (UG/L)	SILVEX, TOTAL (UG/L)	TOTAL (UG/L)	THANE DISSOLV (UG/L)	CHLOR DISSOLV (UG/L)	SULFAN DISSOLV (UG/L)	OXY- DISSOLV (UG/L)	SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)			
AUG 1983																		
03...	<0.01	--	--	<0.01	--	<0.01	<0.01	--	--	--	--	--	--	--	--	--	--	
JUL 1984																		
12...	--	<0.01	<0.01	--	<0.01	<0.01	--	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	

HRW4, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
FEB 1983												
15...	1025	188	6.50	11.0	<5	<4	1.5	--	51	--	--	--
APR												
29...	1045	208	6.20	12.0	5	--	--	--	--	--	--	--
AUG												
04...	1015	180	5.90	20.0	<5	8	1.2	--	63	--	--	--
DEC												
05...	1240	180	6.30	13.5	<5	15	1.1	--	54	--	--	--
FEB 1984												
07...	1105	178	6.30	8.0	<5	<4	1.9	12	54	--	--	--
APR												
26...	0900	--	6.40	17.0	--	<5	0.6	27	49	--	--	--
JUL												
12...	1340	189	6.10	23.0	--	7	0.7	--	52	--	--	--
OCT												
22...	1415	180	6.50	21.0	--	<5	0.9	--	40	--	--	--
JAN 1985												
08...	1030	200	6.20	12.0	--	--	1.2	--	64	--	--	--
APR												
09...	0950	210	5.90	9.5	--	--	0.8	--	52	--	--	--
SEP												
16...	1050	238	6.60	15.0	--	--	0.7	--	56	--	--	--
DEC												
10...	1025	220	6.00	13.5	--	<5	1.0	--	60	15	<0.02	25
MAR 1986												
10...	1155	230	6.20	13.0	--	--	27	--	53	14	4.6	--
JUN												
24...	1120	230	6.30	22.0	--	--	0.1	--	61	16	5.4	24
AUG												
11...	1130	193	6.10	28.0	--	--	--	--	--	--	--	--

HRW4, HOLBROOKS ROAD LANDFILL WELL

DATE	POTAS- SIUM. DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL)	FLUO- RIDE. DIS- SOLVED (MG/L AS F)	FLUO- RIDE. DIS- SOLVED (MG/L AS F)	SILICA. DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C SOLVED (MG/L)	SOLIDS, RESIDUE AT 105 DEG. C SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)	NITRO- GEN. NITRATE TOTAL (MG/L AS N)
FEB 1983												
15...	--	--	9.0	6.0	<0.2	--	--	147	--	--	0.22	--
APR												
29...	--	77	12	6.6	0.2	--	--	--	--	--	0.20	--
AUG												
04...	--	--	8.0	6.5	--	<0.2	--	--	--	--	--	0.20
DEC												
05...	--	96	8.0	6.1	--	0.4	--	--	158	--	--	0.30
FEB 1984												
07...	--	138	12	6.1	--	<0.2	--	--	137	--	--	0.12
APR												
26...	--	80	18	5.9	--	0.3	--	--	184	--	--	0.20
JUL												
12...	--	89	19	13	--	<0.2	--	--	184	--	--	7.40
OCT												
22...	--	128	12	1.5	--	<0.2	--	--	158	--	--	<0.50
JAN 1985												
08...	--	82	12	6.3	--	<0.2	--	--	108	--	--	<0.50
APR												
09...	--	79	12	6.9	--	<0.2	--	--	150	--	--	<0.50
SEP												
16...	--	69	13	7.2	--	0.2	--	--	--	--	--	<0.50
DEC												
10...	1.5	74	18	8.7	--	<0.2	13	--	181	--	--	<0.50
MAR 1986												
10...	1.2	71	17	8.7	--	<0.2	--	--	--	--	--	<0.50
JUN												
24...	1.1	77	21	8.9	--	<0.2	7.2	--	180	130	--	<0.50
AUG												
11...	--	74	--	--	--	--	--	--	--	--	--	--

HRW4, HOLBROOKS ROAD LANDFILL WELL

DATE	NITRO-GEN. AMMONIA		NITRO-GEN. AMMONIA		PHOS- PHORUS.		PHOS- PHORUS.		ALUM- INUM.		ARSENIC		BARIUM.		BARIUM.		CADMIUM		CADMIUM		CHRO- MIUM.	
	DIS- SOLVED (MG/L)	AS NH4)	DIS- SOLVED (MG/L)	AS P)	DIS- SOLVED (MG/L)	AS P)	DIS- SOLVED (MG/L)	AS P)	DIS- SOLVED (UG/L)	AS AL)	DIS- SOLVED (UG/L)	AS AS)	DIS- SOLVED (UG/L)	AS BA)	DIS- SOLVED (UG/L)	AS BA)	DIS- SOLVED (UG/L)	AS CD)	DIS- SOLVED (UG/L)	AS CD)	DIS- SOLVED (UG/L)	AS CR)
FEB 1983																						
15...	--	--	--	0.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
APR																						
29...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10
AUG																						
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
05...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																						
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																						
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																						
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																						
08...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
09...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																						
16...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
10...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																						
10...	0.05	0.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
24...	<0.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HRW4, HOLBROOKS ROAD LANDFILL WELL

DATE	CHROMIUM, DIS- SOLVED (UG/L) AS CR)	COPPER,			IRON,			LEAD,			MANGANESE,			MERCURY		
		TOTAL (UG/L) AS CU)	RECOV- ERABLE (UG/L) AS CU)	DIS- SOLVED (UG/L) AS CU)	TOTAL (UG/L) AS FE)	RECOV- ERABLE (UG/L) AS FE)	DIS- SOLVED (UG/L) AS FE)	TOTAL (UG/L) AS PB)	RECOV- ERABLE (UG/L) AS PB)	DIS- SOLVED (UG/L) AS PB)	TOTAL (UG/L) AS MN)	RECOV- ERABLE (UG/L) AS MN)	DIS- SOLVED (UG/L) AS MN)	TOTAL (UG/L) AS HG)	RECOV- ERABLE (UG/L) AS HG)	DIS- SOLVED (UG/L) AS HG)
FEB 1983																
15...	--	40	--	--	<10	--	--	1	--	--	40	--	--	<0.2	--	--
APR																
29...	--	73	--	--	130	--	--	3	--	--	<10	--	--	<0.2	--	--
AUG																
04...	<1	--	--	480	--	--	150	--	<1	--	--	--	20	--	--	<0.2
DEC																
05...	<1	--	--	140	--	--	<50	--	4	--	--	--	40	--	--	<0.2
FEB 1984																
07...	<1	--	--	<50	--	--	60	--	1	--	--	--	20	--	--	<0.2
APR																
26...	<1	--	--	<50	--	--	70	--	1	--	--	--	20	--	--	<0.2
JUL																
12...	<1	--	--	<50	--	--	<50	--	10	--	--	--	20	--	--	<0.2
OCT																
22...	1	--	--	<50	--	--	50	--	2	--	--	--	<20	--	--	<0.2
JAN 1985																
08...	<1	--	--	<50	--	--	<50	--	1	--	--	--	70	--	--	<0.2
APR																
09...	1	--	--	<50	--	--	80	--	1	--	--	--	<20	--	--	<0.2
SEP																
16...	<1	--	--	<50	--	--	<50	--	1	--	--	--	<20	--	--	<0.2
DEC																
10...	<1	--	--	<50	--	--	<50	--	<1	--	--	--	<20	--	--	<0.2
MAR 1986																
10...	<1	--	--	50	--	--	<50	--	1	--	--	--	<20	--	--	<0.2
JUN																
24...	<1	--	--	<50	--	--	<50	--	<1	--	--	--	20	--	--	<0.2

HRW4, HOLBROOKS ROAD LANDFILL WELL

DATE	SELE- NIUM.		SELE- NIUM.		SILVER.		SILVER.		ZINC.		ZINC.		CARBON.		2,4-D.		2,4,5-T		SILVEX.		2, 4-DP	
	TOTAL		DIS- SOLVED		TOTAL		RECOV- ERABLE		TOTAL		DIS- SOLVED		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L AS SE)	(UG/L AS SE)	(UG/L AS AG)	(UG/L AS AG)	(UG/L AS AG)	(UG/L AS AG)	(UG/L AS ZN)	(UG/L AS ZN)	(UG/L AS ZN)	(UG/L AS ZN)	(UG/L AS ZN)	(UG/L AS ZN)	(MG/L AS C)	(UG/L AS C)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)	(UG/L TOTAL)
FEB 1983																						
15...	<1	--	<1	--	--	--	4,300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
29...	<1	--	<1	--	--	--	3,800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																						
04...	--	<1	--	--	<1	--	--	--	2,000	--	--	--	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
DEC																						
05...	--	<1	--	--	<1	--	--	--	3,200	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																						
07...	--	<1	--	--	<1	--	--	--	2,900	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
26...	--	<1	--	--	<1	--	--	--	1,400	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																						
12...	--	1	--	--	<1	--	--	--	1,300	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																						
22...	--	1	--	--	<1	--	--	--	1,200	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																						
08...	--	<1	--	--	<1	--	--	--	2,100	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
09...	--	<1	--	--	<1	--	--	--	1,900	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																						
16...	--	<1	--	--	<1	--	--	--	1,200	0.6	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
10...	--	<1	--	--	<1	--	--	--	1,500	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																						
10...	--	<1	--	--	<1	--	--	--	1,600	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
24...	--	<1	--	--	<1	--	--	--	760	0.5	--	--	--	--	--	--	--	--	--	--	--	--
AUG																						
11...	--	--	--	--	--	--	--	--	--	4.1	--	--	--	--	--	--	--	--	--	--	--	--

HRW5, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
APR 1983												
21...	0930	297	6.00	13.0	5	--	--	20	--	--	--	--
AUG												
03...	1030	420	6.50	18.5	5	30	2.4	--	140	--	--	--
04...	0930	350	6.00	18.0	--	--	--	--	--	--	--	--
SEP												
07...	1145	495	6.40	24.0	--	--	--	--	--	--	--	--
DEC												
02...	1340	340	--	12.5	<5	15	1.7	72	130	--	--	--
FEB 1984												
01...	1430	210	6.50	9.5	<5	6	2.8	26	93	--	--	--
APR												
26...	1230	--	6.00	20.5	--	8	1.7	440	130	--	--	--
JUL												
11...	1045	421	6.70	18.0	--	14	1.8	1,800	130	--	--	--
12...	1210	360	6.70	24.5	--	--	--	--	--	--	--	--
OCT												
23...	0955	380	6.30	21.5	--	<5	0.7	--	130	--	--	--
JAN 1985												
09...	1000	400	6.10	12.0	--	14	0.2	--	140	--	--	--
APR												
10...	1125	380	5.90	13.0	--	6	1.1	--	140	--	--	--
SEP												
18...	1020	--	6.20	23.5	--	<5	1.3	--	130	--	--	--
MAR 1986												
10...	1015	478	6.10	12.0	--	12	0.8	--	160	63	30	21
JUN												
24...	1000	530	6.10	17.5	--	17	0.8	--	120	10	35	8.5

HRW5, HOLBROOKS ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE		SOLIDS, RESIDUE DEG. C DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N)
									AT 180	AT 105			
APR 1983													
21...	--	--	51	11	40	<0.2	--	--	221	--	--	--	<0.10
AUG													
03...	--	--	115	8.0	39	--	<0.2	--	--	--	--	0.20	--
SEP													
07...	--	--	144	--	--	--	--	--	--	--	--	--	--
DEC													
02...	--	--	--	1.0	--	--	0.5	--	--	214	0.20	--	--
FEB 1984													
01...	--	--	--	4.0	45	--	<0.2	--	--	196	0.20	--	--
APR													
26...	--	--	74	12	44	--	<0.2	--	--	214	<0.50	--	--
JUL													
11...	--	--	100	11	51	--	<0.2	--	--	346	<0.50	--	--
OCT													
23...	--	--	102	12	--	--	<0.2	--	--	263	<0.50	--	--
JAN 1985													
09...	--	--	105	11	61	--	<0.2	--	--	249	<0.50	--	--
APR													
10...	--	--	95	8.8	53	--	<0.2	--	--	274	<0.50	--	--
SEP													
18...	--	--	72	14	71	--	0.4	--	--	285	<0.50	--	--
MAR 1986													
10...	27	<1.0	98	13	76	--	<0.2	11	--	--	<0.50	--	--
JUN													
24...	34	<1.0	112	13	78	--	<0.2	20	--	328	<0.50	--	--

HRWS, HOLBROOKS ROAD LANDFILL WELL

DATE	NITRO- GEN. AMMONIA		NITRO- GEN. AMMONIA		PHOS- PHORUS.		ALUM- INUM.		ARSENIC		BARIUM.		CADMIUM		CHRO- MIUM.	
	DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED		DIS- SOLVED	
	(MG/L AS N)	(MG/L AS NH4)	(MG/L AS P)	(MG/L AS AL)	(MG/L AS AS)	(MG/L AS AS)	(MG/L AS BA)	(MG/L AS BA)	(MG/L AS AS)	(MG/L AS AS)	(MG/L AS BA)	(MG/L AS CD)	(MG/L AS CD)	(MG/L AS CR)	(MG/L AS CR)	(MG/L AS CR)
APR 1983																
21...	--	--	--	--	1	--	100	--	--	--	1	--	--	<10	--	--
AUG																
03...	--	--	0.02	--	--	2	--	<100	--	--	--	1	--	<1	--	<1
DEC																
02...	--	--	<0.01	--	--	1	--	100	--	--	--	<1	--	--	3	--
FEB 1984																
01...	--	--	<0.01	--	--	<1	--	<100	--	--	--	1	--	--	1	--
APR																
26...	--	--	<0.01	--	--	<1	--	200	--	--	--	<1	--	<1	--	<1
JUL																
11...	--	--	0.01	--	--	1	--	<100	--	--	--	<1	--	<1	--	<1
OCT																
23...	--	--	<0.01	--	--	1	--	<100	--	--	--	<1	--	<1	--	<1
JAN 1985																
09...	--	--	<0.01	--	--	<1	--	<100	--	--	--	<1	--	<1	--	<1
APR																
10...	--	--	0.02	--	--	<1	--	<100	--	--	--	<1	--	<1	--	<1
SEP																
18...	--	--	0.05	--	--	1	--	<100	--	--	--	<1	--	--	1	--
MAR 1986																
10...	0.051	0.07	0.03	<0	--	<1	--	<100	--	--	--	<1	--	<1	--	<1
JUN																
24...	<0.05	--	0.04	<100	--	<1	--	<100	--	--	--	<1	--	<1	--	<1

HRW5, HOLBROOKS ROAD LANDFILL WELL

DATE	COPPER.			IRON.			LEAD.			MANGA-NESE.			MERCURY			SELE-NIUM.		
	TOTAL	COPPER.	RECOV-	TOTAL	IRON.	RECOV-	TOTAL	LEAD.	TOTAL	NESE.	DIS-	TOTAL	RECOV-	DIS-	TOTAL	SE-	NIUM.	
	ERABLE	DIS-	ERABLE	ERABLE	DIS-	ERABLE	ERABLE	DIS-	ERABLE	DIS-	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	NIUM.	DIS-	
(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	
AS CU)	AS CU)	AS FE)	AS FE)	AS PB)	AS FE)	AS PB)	AS PB)	AS PB)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	
APR 1983	18	--	5.900	--	--	25	--	--	1,400	--	--	<0.2	--	--	--	<1	--	
21... AUG	--	<50	--	140	--	--	--	<1	--	1,100	--	--	--	<0.2	--	--	<1	
03... DEC	--	<50	--	100	--	--	--	4	--	1,200	--	--	--	<0.2	--	--	<1	
02... FEB 1984	--	<50	--	290	--	--	--	1	--	460	--	--	--	<0.2	--	--	<1	
01... APR	--	<50	--	--	--	--	--	1	--	5,200	--	--	--	<0.2	--	--	<1	
26... JUL	--	<50	--	340	--	--	--	3	--	700	--	--	--	<0.2	--	--	1	
11... OCT	--	<50	--	70	--	--	--	1	--	970	--	--	--	<0.2	--	--	<1	
23... JAN 1985	--	<50	--	<50	--	--	--	<1	--	280	--	--	--	<0.2	--	--	<1	
09... APR	--	<50	--	210	--	--	--	<1	--	270	--	--	--	<0.2	--	--	<1	
10... SEP	--	<50	--	160	--	--	--	1	--	740	--	--	--	<0.2	--	--	1	
18... MAR 1986	--	<50	--	<50	--	--	--	1	--	200	--	--	--	<0.2	--	--	<1	
10... JUN	--	<50	--	<50	--	--	--	<1	--	610	--	--	--	<0.2	--	--	<1	
24... JUL	--	<50	--	<50	--	--	--	<1	--	610	--	--	--	<0.2	--	--	<1	

HRW5, HOLBROOKS ROAD LANDFILL WELL

DATE	SILVER,		ZINC,		ZINC, TOTAL RECOV- ERABLE (UG/L AS AG)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE-		ACE-		ANTHRA-		BENZO B		BENZO K		BENZO-		BIS	
	TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)				TOTAL (MG/L AS C)	NAPHTH-		NAPHTH-		ANTHRA- CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)				
									YLENE TOTAL (UG/L)	ENE TOTAL (UG/L)	YLENE TOTAL (UG/L)	ENE TOTAL (UG/L)									
APR 1983																					
21...	<1	--	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																					
03...	--	<1	--	110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																					
02...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																					
01...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																					
26...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																					
11...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																					
23...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																					
09...	--	<1	--	<50	4.7	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
APR																					
10...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP																					
18...	--	<1	--	60	43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																					
10...	--	<1	--	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																					
24...	--	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HRW5, HOLBROOKS ROAD LANDFILL WELL

DATE	BIS (2-CHLORO-ISO-ETHOXY) METHANE		BIS (2-CHLORO-ISO-ETHOXY) METHANE		N-BUTYL BENZYL PHTHALATE		DIETHYL PHTHALATE		DI-METHYL PHTHALATE		FLUOR-ANTHENE		FLUOR-ENE		HEXA-CHLORO-CYCLO-PENTADIENE		INDENO (1,2,3-CD) PYRENE		ISO-PHORONE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)

JAN 1985

09... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

DATE	N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE		N-NITRO-N-NITRO-SODI-PHENYLAMINE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)

JAN 1985

09... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

DATE	1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE		1,3-DI-CHLORO-BENZENE	
	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)	TOTAL (UG/L)

JAN 1985

09... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

HRW5, HOLBROOKS ROAD, LANDFILL WELL

DATE	3,3'-DI-CHLORO-BENZI-DINE		4-BROMO-PHENYL		4-CHLORO-PHENYL		4-NITRO-PHENYL		4,6-DINITRO-OR-THO-CRESOL		2,3,7,8-TETRACHLORO-DIOXIN		PHENOL (C6H5OH)		PENTACHLORO-PHTHALATE		BIS(2-ETHYLHEXYL)-PHTHALATE		DI-N-BUTYL-PHTHALATE		BENZI-DINE TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	

DATE	ALDRIN, DIS- SOLVED (UG/L)		LINDANE DIS- SOLVED (UG/L)		CHLOR- DANE, DIS- SOLVED (UG/L)		DDD, DIS- SOLVED (UG/L)		DDE, DIS- SOLVED (UG/L)		DDT, DIS- SOLVED (UG/L)		DI- ELDRIN, DIS- SOLVED (UG/L)		ENDRIN, DIS- SOLVED (UG/L)		TOX- APHENE, DIS- SOLVED (UG/L)		HEPTA- CHLOR, DIS- SOLVED (UG/L)		PCB, DIS- SOLVED (UG/L)	
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	09...																					
JAN 1985																						

DATE	HEXA-CHLORO-BUTADIENE		2,4-D, DIS-SOLVED		2,4,5-T, DIS-SOLVED		MIREX, DIS-SOLVED		SILVEX, DIS-SOLVED		PER-THANE DISSOLV		METHOXY-CHLOR DISSOLV		ENDO-SULFAN DISSOLV		2,4-DP DISSOLV		PCN DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
SEP 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07...																				
JUL 1984	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1
12...																				
JAN 1985	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...																				

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
SEP 1983												
07...	1415	130	5.90	27.0	--	--	--	--	--	--	--	--
15...	1200	117	6.30	20.5	<5	<4	0.6	2	57	--	--	--
DEC												
05...	1315	--	6.70	13.0	<5	7	0.8	0	110	--	--	--
FEB 1984												
07...	1030	127	6.20	12.0	<5	<4	1.7	220	23	--	--	--
APR												
30...	0645	135	6.60	17.0	--	<5	0.9	--	29	--	--	--
MAY												
09...	0620	--	--	--	--	--	--	0	--	--	--	--
JUL												
12...	1430	--	--	--	--	--	--	--	--	--	--	--
OCT												
23...	1050	150	6.40	21.0	--	<5	0.1	--	32	--	--	--
JAN 1985												
09...	1050	165	6.00	13.0	--	--	<0.1	--	32	--	--	--
APR												
09...	0930	148	5.70	11.0	--	--	0.8	--	56	--	--	--
SEP												
18...	0945	--	6.00	16.5	--	--	0.3	--	24	--	--	--
DEC												
10...	1000	152	5.90	13.5	--	<5	0.7	--	26	6.9	2.1	27
MAR 1986												
11...	1055	155	6.00	16.0	--	--	1.2	--	25	6.6	2.0	19
JUN												
24...	1050	158	6.00	19.5	--	--	0.7	--	25	6.7	2.1	20

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)
SEP 1983											
07...	--	43	--	--	--	--	--	--	--	--	--
15...	--	38	7.0	6.2	<0.2	--	182	--	--	--	0.02
DEC											
05...	--	125	7.3	5.6	0.4	--	182	--	--	--	0.06
FEB 1984											
07...	--	56	3.6	5.6	<0.2	--	145	--	--	--	0.44
APR											
30...	--	32	6.2	5.7	<0.2	--	143	--	--	--	0.36
OCT											
23...	--	52	5.5	6.4	<0.2	--	158	--	--	--	0.36
JAN 1985											
09...	--	52	3.7	5.4	<0.2	--	144	--	--	--	0.40
APR											
09...	--	54	3.2	5.9	<0.2	--	147	--	--	--	0.45
SEP											
18...	--	44	3.6	5.9	0.3	--	160	--	--	--	0.44
DEC											
10...	1.7	48	2.4	6.7	<0.2	27	159	110	<0.05	--	0.35
MAR 1986											
11...	1.2	49	3.0	5.3	<0.2	--	--	--	0.05	0.06	0.34
JUN											
24...	1.1	48	1.7	6.2	<0.2	32	151	110	<0.05	--	0.44

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY DIS- SOLVED (UG/L AS HG)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	SILVER, DIS- SOLVED (UG/L AS AG)
SEP 1983												
15...	--	<1	<100	<1	<1	90	<50	<1	80	<0.2	1	<1
DEC												
05...	--	1	130	1	<1	100	<50	1	60	<0.2	<1	<1
FEB 1984												
07...	--	1	<100	<1	<1	160	60	2	<20	<0.2	2	<1
APR												
30...	--	1	<100	<1	<1	120	<50	11	20	<0.2	1	<1
OCT												
23...	--	1	200	<1	<1	<50	<50	1	<20	<0.2	<1	<1
JAN 1985												
09...	--	<1	<100	<1	<1	60	<50	3	70	<0.2	<1	<1
APR												
09...	--	1	<100	<1	<1	<50	<50	1	<20	<0.2	<1	<1
SEP												
18...	--	1	<100	<1	<1	<50	<50	<1	<20	<0.2	2	<1
DEC												
10...	<100	<1	<100	<1	<1	<50	<50	<1	<20	<0.2	1	<1
MAR 1986												
11...	--	<1	<100	<1	<1	200	<50	<1	<20	<0.2	<1	<1
JUN												
24...	150	<1	<100	<1	<1	<50	<50	<1	<20	<0.2	<1	<1

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	ZINC, DIS- SOLVED (UG/L)	AS C) (UG/L)	CARBON, ORGANIC TOTAL (MG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B			BENZO K			BIS 2-			BIS (2-			BIS (2-			N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)
							FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)					
SEP 1983																						
15...	260	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1984																						
07...	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
30...	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																						
12...	--	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																						
23...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																						
09...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
09...	60	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SEP																						
18...	50	1.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
10...	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																						
11...	120	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
24...	<70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	DIETHYL		DI-METHYL		HEXA-CHLORO-		INDENO		N-NITRO-		N-NITRO	
	CHRV-	PHTHAL-	METHVL	PHTHAL-	FLUOR-	CYCLO-	HEXA-	(1,2,3-	SODI-N-	-SODI-	-SODI-	
	SENE	ATE	ATE	ATE	ENE	PENT-	CHLORO-	CD)	PROPYL-	PHENY-	METHV-	
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	ADIENE	ETHANE	PYRENE	AMINE	LAMINE	TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	(UG/L)	

APR 1985

09...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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DATE	PARA-CHLORO-		BENZOGH		BENZO A		1,2,4-		1,2,5,6		2-	
	NITRO-BENZENE	META-CRESOL	ENE1,12	PERYL	ANTHRACENE	ERYLENE	1,2-DI-CHLORO-BENZENE	TRI-CHLORO-BENZENE	-DIBENZ-ANTHRA-CENE	1,3-DI-CHLORO-BENZENE	1,4-DI-CHLORO-BENZENE	CHLORO-NAPH-THALENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

APR 1985

09...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
-------	------	------	------	------	------	------	------	------	------	------

DATE	2-CHLORO-		DI-N-OCTYL		2,4-DI-		2,4,6-		3,3'-DI-	
	PHENOL	NITRO-	PHTHAL-	CHLORO-	METHYL-	2,4-DI-	TRI-	2,6-DI-	CHLORO-	4-BROMO-
	TOTAL	PHENOL	ATE	CHLORO-	CHLORO-	NITRO-	CHLORO-	NITRO-	BENZI-	PHENYL
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	PHENOL	PHENOL	TOLUENE	DINE	ETHER
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL

APR 1985

09...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
-------	------	------	------	------	------	------	------	------	------	------

HRW6, HOLBROOKS ROAD LANDFILL WELL

DATE	4-		2.3,7.8		4.6-		BIS(2-		DI-N-		ALDRIN,	
	CHLORO-	PHENYL	CHLORO-	TETRACH	DINITRO	ORODI-	PHENOL	ETHYL	HXYL	BUTYL	PHTHAL-	BENZZI-
	PHENYL	4-	BENZO-P	PHENOL	(C6H-	NAPHTH-	CHLORO-	PHTHAL-	ATE	PHTHAL-	ATE	BENZZI-
	ETHER	PHENOL	CRESOL	-DIOXIN	5OH)	ALENE	PHENOL	ATE	ATE	ATE	ATE	DINE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--
APR 1985	--	--	--	--	--	--	--	--	--	--	--	--
09...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.01

DATE	CHLOR-		DI-		TOX-		HEPTA-		HEPTA-		PCB,	
	LINDANE	DANE,	DDT,	ELDRIN	ENDRIN,	APHENE,	CHLOR,	EPOXIDE	CHLOR,	DIS-	DIS-	DIS-
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

SEP 1983	--	--	--	--	--	--	--	--	--	--	--	--
07...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1

DATE	HEXA-CHLORO-BUTADIENE		2.4-D, DIS-SOLVED		2.4,5-T DIS-SOLVED		MIREX, DIS-SOLVED		SILVEX, DIS-SOLVED		PER-THANE DISSOLV		METH-OXY-CHLOR DISSOLV		ENDO-SULFAN DISSOLV		2,4-DP DISSOLV		PCN DISSOLV	
	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUTADIENE TOTAL (UG/L)	2.4-D, DIS-SOLVED (UG/L)	2.4,5-T DIS-SOLVED (UG/L)	MIREX, DIS-SOLVED (UG/L)	SILVEX, DIS-SOLVED (UG/L)	PER-THANE DISSOLV (UG/L)	METH-OXY-CHLOR DISSOLV (UG/L)	ENDO-SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)									

SEP 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

APPENDIX C WATER-QUALITY DATA FOR STATESVILLE ROAD LANDFILL

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Surface-water quality monitoring stations:	
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SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

DATE	TIME	SPE- CIFIC	PH	TEMPER- ATURE	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH SOLVED LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCL FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD AS MG/L AS CAC03	CALCIUM DIS- SOLVED (MG/L AS CA)
OCT 1979										
22...	1700	950	7.60	18.0	--	5.9	20	2.2	--	--
29...	1600	890	7.50	15.5	--	6.2	--	--	--	--
31...	1500	--	--	16.0	--	7.4	16	2.0	--	--
FEB 1981										
04...	1030	725	7.00	3.0	--	10.1	29	1.0	330	--
JUN										
16...	1225	780	6.50	23.0	--	5.1	31	26	290	--
OCT										
05...	1250	900	7.20	11.0	--	7.4	23	2.6	350	--
JUN 1983										
16...	0945	860	7.10	19.0	10	7.3	39	1.8	280	--
OCT										
07...	1500	1,000	7.50	18.5	10	--	57	6.6	390	--
JAN 1984										
03...	1029	857	7.30	2.0	--	--	22	5.0	360	--
MAR										
06...	1015	230	6.20	10.0	37	9.6	27	3.4	120	--
21...	1400	900	6.90	15.0	--	10.8	26	1.6	330	--
21...	1401	900	6.90	15.0	--	--	26	0.7	330	--
JUN										
20...	1345	850	6.80	23.0	--	--	25	1.1	360	--
NOV										
13...	1140	850	7.00	12.0	--	--	<18	1.3	340	--

SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS (MG/L)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS (MG/L)	CAC03 (MG/L)	CAC03 AS CA
JAN 1985												
29...	1300	780	7.10	5.0	--	10.8	18	1.2	--	--	360	--
APR												
15...	1020	775	6.60	16.5	--	10.3	26	1.3	--	--	320	--
AUG												
26...	1025	6,000	7.40	23.5	--	--	--	--	--	--	--	--
27...	1020	5,000	7.40	19.0	--	4.1	51	8.8	--	--	470	--
MAR 1986												
27...	1035	1,400	7.20	14.0	--	7.2	24	7.5	--	93	280	77
AUG												
26...	1115	1,000	7.40	20.5	--	5.0	--	--	--	--	--	--

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L) AS MG	SODIUM, DIS- SOLVED (MG/L) AS NA	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L) AS K	POTAS- SIUM, DIS- SOLVED (MG/L) AS K	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L) AS S04	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL	FLUO- RIDE, DIS- SOLVED (MG/L) AS F	FLUO- RIDE, TOTAL (MG/L) AS F	SILICA, DIS- SOLVED (MG/L) AS	SILICA TOTAL (MG/L) AS	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L) AS	SOLVED (MG/L) AS
------	--	--	--	---	---	---	---	--	---	---	---------------------------------	---	------------------------

OCT 1979

22...	--	--	--	--	--	--	130	--	--	--	--	--	--
29...	--	--	--	--	230	--	--	--	--	--	--	--	--
31...	--	--	--	--	--	--	150	--	--	--	--	--	--
FEB 1981													
04...	--	--	--	--	--	--	130	--	--	--	--	--	--
JUN													
16...	--	--	--	--	230	--	120	--	--	--	--	--	--
OCT													
05...	--	--	--	--	--	--	150	--	--	--	--	--	--

SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

DATE	MAGNE-		SODIUM,		POTAS-		POTAS-		ALKA-		SULFATE		CHLO-		FLUO-		FLUO-		SILICA,		SOLIDS,	
	SIUM,		DIS-		TOTAL		SIUM,		LINTY		DIS-		RIDE,		RIDE,		RIDE,		DIS-		RESIDUE	
	DIS-	SOLVED	(MG/L	AS NA)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)	AS K)
JUN 1983																						
16...	--	--	--	--	--	--	--	--	140	16	98	--	--	--	--	--	--	--	--	--	--	555
OCT																						
07...	--	--	--	--	--	--	--	--	340	6.0	140	--	--	--	--	--	--	--	--	--	--	708
JAN 1984																						
03...	--	--	--	--	--	--	--	--	232	38	--	--	--	--	--	--	--	--	--	--	--	583
MAR																						
06...	--	--	--	--	--	--	--	--	78	46	--	--	--	--	--	--	--	--	--	--	--	171
21...	--	--	--	--	--	--	--	--	232	22	--	--	--	--	--	--	--	--	--	--	--	549
21...	--	--	--	--	--	--	--	--	232	22	91	--	--	--	--	--	--	--	--	--	--	549
JUN																						
20...	--	--	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--	--	--	--	595
NOV																						
13...	--	--	--	--	--	--	--	--	216	17	120	--	--	--	--	--	--	--	--	--	--	581
JAN 1985																						
29...	--	--	--	--	--	--	--	--	210	33	--	--	--	--	--	--	--	--	--	--	--	540
APR																						
15...	--	--	--	--	--	--	--	--	98	16	--	--	--	--	--	--	--	--	--	--	--	520
AUG																						
26...	--	--	--	--	--	--	--	--	312	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	295	620	--	--	--	--	--	--	--	--	--	--	--	2,270
MAR 1986																						
27...	22	26	110	100	190	140	150	33	58	775												

DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS- SOLVED		PHOS- PHATE, ORTHODIS- SOLVED		ARSENIC TOTAL (UG/L)		BARIUM, TOTAL RECOVERABLE (UG/L AS BA)
		TOTAL (MG/L)	AS N	TOTAL (MG/L)	AS N	TOTAL (MG/L)	AS N	TOTAL (MG/L)	AS N	TOTAL (MG/L)	AS P	TOTAL (MG/L)	AS P	TOTAL (UG/L)	AS AS	
		AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS P	AS P	AS P	AS AS	AS AS	
OCT 1979																
22...	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--
FEB 1981																
04...	--	--	--	--	--	--	--	--	--	0.02	--	--	4	--	--	--
JUN																
16...	--	--	--	--	--	--	--	--	--	0.01	--	--	<1	--	--	--
OCT																
05...	--	--	--	--	--	--	--	--	--	0.02	--	--	<1	--	--	--
JUN 1983																
16...	--	0.80	0.32	--	--	--	--	--	--	0.14	<0.01	--	--	4	--	<100
OCT																
07...	--	--	0.32	--	--	--	--	--	--	--	0.01	--	--	5	--	--
JAN 1984																
03...	--	2.50	--	--	--	--	--	--	--	<0.01	0.01	--	3	2	100	
MAR																
06...	--	--	0.76	--	--	--	--	--	--	0.13	<0.01	--	2	<1	<100	
21...	--	--	1.30	--	--	--	--	--	--	0.03	<0.01	--	5	8	<100	
21...	--	--	1.30	--	--	--	--	--	--	--	<0.01	--	--	8	--	--
JUN																
20...	--	--	0.70	--	--	--	--	--	--	0.01	<0.01	--	5	<1	<100	
NOV																
13...	--	--	0.70	--	--	--	--	--	--	0.02	--	<0.01	3	3	100	
JAN 1985																
29...	--	0.90	0.90	--	--	--	--	--	--	0.04	<0.01	--	2	3	<100	
APR																
15...	--	--	1.20	--	--	--	--	--	--	0.02	0.01	--	2	2	<100	
AUG																
27...	--	--	38.0	--	--	--	--	--	--	4.00	2.50	--	2	3	<100	
MAR 1986																
27...	690	--	0.80	21.0	21.0	21.0	27	27	27	0.03	<0.01	--	2	2	<100	

LRSW, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

DATE	CADMIUM				CHROMIUM				COPPER				IRON				LEAD				MANGANESE			
	TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-		TOTAL		DIS-	
	RECOV- (UG/L)	AS CD)	RECOV- (UG/L)	AS CD)	RECOV- (UG/L)	AS CR)	RECOV- (UG/L)	AS CR)	RECOV- (UG/L)	AS CU)	RECOV- (UG/L)	AS CU)	RECOV- (UG/L)	AS FE)	RECOV- (UG/L)	AS FE)	RECOV- (UG/L)	AS PB)	RECOV- (UG/L)	AS PB)	RECOV- (UG/L)	AS MN)	RECOV- (UG/L)	AS MN)
OCT 1979																								
22...	--	<20	--	--	30	--	--	--	<50	--	--	--	--	--	--	--	<20	--	--	--	--	--	--	--
29...	--	<20	--	--	<20	--	--	--	<50	--	--	--	--	--	--	--	<20	--	--	--	--	--	--	--
FEB 1981																								
04...	--	<1	--	--	70	--	--	--	30	--	--	--	16,000	--	--	--	2	--	--	--	--	1,500	--	--
JUN																								
16...	--	<1	--	--	<50	--	--	--	<50	--	--	--	2,600	--	--	--	1	--	--	--	--	1,300	--	--
OCT																								
05...	--	<1	--	--	<50	--	--	--	<50	--	--	--	4,200	--	--	--	14	--	--	--	--	1,900	--	--
JUN 1983																								
16...	<100	<1	<1	<1	13	10	<1	<1	<50	<50	<50	<50	4,900	4,800	<1	<1	<1	<1	<1	<1	2,300	<1	<1	<1
OCT																								
07...	<100	--	<1	<1	--	1	--	--	--	<50	--	--	210	--	--	--	1	--	--	--	--	--	--	--
JAN 1984																								
03...	150	<1	<1	<1	3	3	<1	<1	<50	<50	<50	<50	2,300	1,700	2	<1	<1	<1	<1	<1	1,600	<1	<1	<1
MAR																								
06...	<100	<1	<1	<1	1	<1	<1	<1	<50	<50	<50	<50	6,300	410	5	1	380	1	1	1	380	1	1	1
21...	200	<1	<1	<1	14	2	<1	<1	<50	<50	<50	<50	4,900	2,800	<1	<1	110	1	1	1	110	1	1	1
21...	200	--	<1	<1	--	2	--	--	--	<50	--	--	--	2,800	--	--	1	--	--	--	--	--	--	--
JUN																								
20...	<100	<1	<1	<1	1	<1	<1	<1	<50	<50	<50	<50	4,900	<50	2	2	3,200	2	2	2	3,200	2	2	2
NOV																								
13...	130	<1	<1	<1	<1	1	<1	<1	<50	<50	<50	<50	5,700	2,700	1	2	2,000	1	2	2	2,000	1	2	2
JAN 1985																								
29...	<100	<1	<1	<1	1	<1	<1	<1	50	<50	<50	<50	2,800	1,700	1	4	1,400	1	4	4	1,400	1	4	4
APR																								
15...	<100	<1	<1	<1	1	<1	<1	<1	60	<50	<50	<50	2,000	360	<1	<1	1,100	<1	<1	<1	1,100	<1	<1	<1
AUG																								
27...	<100	3	1	1	19	--	--	--	<50	<50	<50	<50	2,900	210	14	10	1,900	14	10	10	1,900	14	10	10
MAR 1986																								
27...	<100	<1	<1	<1	3	1	<1	<1	<50	<50	<50	<50	2,300	470	2	<1	1,800	2	<1	<1	1,800	2	<1	<1

SPSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IPWIN CREEK TRIBUTARY

DATE	MANGANESE		MERCURY		SILVER		ZINC		CARBON		ACE-	
	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	MERCURY DIS- SOLVED (UG/L AS HG)	SELE- NIUM, TOTAL (UG/L AS SE)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ACE- NAPHTH- YLENE TOTAL (UG/L AS C)	
OCT 1979												
22...	--	1.0	--	--	--	<20	--	<20	--	--	--	
29...	--	3.0	--	--	--	<20	--	<20	--	--	--	
FEB 1981												
04...	--	50	--	--	--	30	--	30	--	--	--	
JUN												
16...	--	15	--	--	--	7	--	2800	--	--	--	
OCT												
05...	--	0.7	--	--	--	1	--	40	--	--	--	
JUN 1983												
16...	2,300	<0.2	<0.2	1	<1	<1	<1	190	280	--	--	
OCT												
07...	1,600	--	<0.2	--	<1	--	<1	--	60	--	--	
JAN 1984												
03...	1,300	<0.2	<0.2	1	2	<1	<1	50	<50	--	--	
MAR												
06...	390	<0.2	<0.2	<1	<1	<1	<1	<50	<50	--	--	
21...	<20	<0.2	<0.2	<1	<1	1	<1	<50	<50	--	--	
21...	<20	--	<0.2	--	<1	--	<1	--	<50	--	--	
JUN												
20...	2,400	<0.1	<0.1	<1	1	<1	<1	150	<50	--	--	
NOV												
13...	2,100	<0.2	--	1	1	6	1	<50	--	--	--	
JAN 1985												
29...	1,400	<0.2	<0.2	<1	2	<1	<1	50	<50	5.9	<1.0	
APR												
15...	1,200	<0.2	<0.2	<1	2	<1	<1	<50	<50	--	--	
AUG												
27...	1,800	<0.2	<0.2	4	4	3	1	220	<50	--	--	
MAR 1986												
27...	1,800	<0.2	<0.2	1	<1	<1	<1	50	<50	--	--	

SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

		BENZO B	BENZO K	BIS	BIS (2-	BIS (2-	N-BUTYL	
		FLUOR-	FLUOR-	CHLORO-	CHLORO-	CHLORO-	BENZYL	DIETHYL
		AN-	AN-	ETHYL	ETHOXY	PROPYL	PHTHAL-	PHTHAL-
		THENE	THENE	ETHER	METHANE	ETHER	ATE	ATE
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JAN 1985
29...

<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

		HEXA-	INDENO	N-	N-NITRO	N-NITRO	
		CHLORO-	(1,2,3-	SODI-N-	-SODI-	-SODI-	
		CYCLO-	CD)	PROPYL-	PHENY-	METHY-	
		PENT-	CHLORO-	AMINE	LAMINE	LAMINE	
		ADIENE	ETHANE	PYRENE	PHORONE	PHORONE	
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JAN 1985
29...

<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

		BENZOGH	BENZO A	1,2,4-	1,2,5,6	2-
		I PERYL	ANTHRAC	TRI-	-DIBENZ	CHLORO-
		ENE1,12	ENE1,2-	CHLORO-	-ANTHRA	CHLORO-
		-BENZOP	BENZANT	CHLORO-	-CENE	CHLORO-
		ERYLENE	HRACENE	BENZENE	BENZENE	THALENE
		TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JAN 1985
29...

<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

[illegible][illegible][illegible]

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SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK TRIBUTARY

DATE	LINDANE		CHLOR-DANE.		DDD.		DDE.		DDT.		D1-		ENDRIN.		TOX-		HEPTA-		HEPTA-		PCB.	
	DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

OCT 1983																						
07...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
AUG 1985																						
26...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

DATE	HEXA-CHLORO-BUTADIENE		HEXA-CHLORO-TOTAL		2,4-D.		2,4,5-T		MIREX.		SILVEX.		PER-THANE		METH-OXY-CHLOR		ENDO-SULFAN		2,4-DP		PCN	
	DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-		DIS-	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

OCT 1983																						
07...	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
JAN 1985																						
29...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 1985																						
26...	--	--	--	--	<0.01	<0.01	--	--	<0.1	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1	<0.1

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI (COLS. PER 100 ML)	HARDNESS (MG/L AS CaCO3)	HARDNESS, NONCARBONATE (MG/L AS CaCO3)	CALCIUM DIS-SOLVED (MG/L AS Ca)
OCT 1979											
22...	1700	--	7.20	19.0	--	8.3	4	1.4	--	70	--
30...	1100	--	7.80	14.0	--	7.8	5	--	--	--	--
APR 1980											
24...	0920	--	7.00	17.0	--	8.9	5	1.4	--	70	--
MAR 1981											
30...	1140	--	6.60	13.0	--	9.6	6	7.8	--	38	--
JUN											
16...	1030	--	6.40	27.5	--	7.4	4	4.3	--	71	--
OCT											
14...	0945	--	7.30	8.0	--	11.0	9	1.6	--	48	--
AUG 1982											
06...	1245	--	7.60	23.0	--	--	7	1.0	--	61	--
OCT 1983											
07...	1530	160	6.50	19.5	20	7.1	30	6.5	--	56	--
JAN 1984											
03...	0905	--	6.20	3.0	20	12.6	<4	1.3	600	47	--
JUN											
21...	1100	--	6.60	22.0	--	--	11	.7	--	66	--
NOV											
13...	1030	160	7.50	9.5	--	9.4	7	1.1	--	56	--
JAN 1985											
31...	1235	115	6.10	9.5	--	11.8	22	2.5	--	48	--
AUG											
26...	1055	135	6.40	23.5	--	--	--	--	--	--	--
27...	0930	140	7.50	18.0	--	8.2	--	--	--	--	--
MAR 1986											
27...	0930	133	6.60	15.0	--	12.2	7	.7	--	46	2 11
AUG											
26...	1000	180	6.60	18.0	--	8.1	--	--	--	--	--

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	MAGNE-		POTAS-		ALKA-		CHLO-		FLUO-		FLUO-		SILICA,		SOLIDS,	
	SIUM,		SIUM,		LINTY		RIDE,		RIDE,		RIDE,		DIS-		RESIDUE	
	DIS-	SODIUM,	TOTAL	RECOV-	DIS-	FIELD	SULFATE	DIS-	TOTAL	TOTAL	TOTAL	TOTAL	SOLVED	AT 105	DEG. C.	DIS-
	SOLVED	(MG/L)	(MG/L)	(MG/L)	SOLVED	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)
	AS MG)	AS NA)	AS K)	AS K)	AS K)	CAC03)	AS S04)	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	(MG/L)
OCT 1979																
22...	--	--	--	--	--	--	--	4.9	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	4.4	--	--	--	--	--	--	--	--
APR 1980																
24...	--	--	--	--	--	--	--	4.8	--	--	--	--	--	--	--	--
MAR 1981																
30...	--	--	--	--	--	--	--	5.2	--	--	--	--	--	--	--	--
JUN																
16...	--	--	--	--	--	--	--	4.5	--	--	--	--	--	--	--	--
OCT																
14...	--	--	--	--	--	--	--	8.9	--	--	--	--	--	--	--	--
AUG 1982																
06...	--	--	--	--	--	--	--	6.6	--	--	--	--	--	--	--	--
OCT 1983																
07...	--	--	--	--	--	--	--	7.4	--	--	2.0	--	--	--	--	--
JAN 1984																
03...	--	--	--	--	--	--	--	5.8	4.0	4.0	--	--	--	--	--	--
JUN																
21...	--	--	--	--	--	--	--	5.1	2.0	2.0	--	--	--	--	--	--
NOV																
13...	--	--	--	--	59	--	--	5.0	<.2	--	--	--	--	--	--	--
JAN 1985																
31...	--	--	--	--	30	--	--	5.5	.2	.20	--	--	--	--	--	--
AUG																
26...	--	--	--	--	43	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	51	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																
27...	4.5	6.0	2.3	<1.0	44	6.5	4.0	<.2	--	41	22	89	--	--	--	--
AUG																
26...	--	--	--	--	56	--	--	--	--	--	--	--	--	--	--	--

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	NITRO- GEN.		NITRO- GEN.		NITRO- GEN.		PHOS- PHORUS.		PHOS- PHORUS.		ALUM- INUM.		ARSENIC		BARIUM.		CADMIUM	
	NITRATE		AMMONIA		AMMONIA		DIS-		TOTAL		TOTAL		DIS-		TOTAL		TOTAL	
	AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)	AS P)	AS P)	AS AL)	AS AL)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)
	DIS- SOLVED (MG/L	AMMONIA SOLVED (MG/L	AMMONIA SOLVED (MG/L	AMMONIA SOLVED (MG/L	AMMONIA SOLVED (MG/L	AMMONIA SOLVED (MG/L	DIS- SOLVED (MG/L	DIS- SOLVED (MG/L	DIS- SOLVED (MG/L	DIS- SOLVED (MG/L	RECOV- ERABLE (UG/L	RECOV- ERABLE (UG/L	DIS- SOLVED (UG/L	DIS- SOLVED (UG/L	RECOV- ERABLE (UG/L	RECOV- ERABLE (UG/L	DIS- SOLVED (UG/L	DIS- SOLVED (UG/L
OCT 1979	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 1980	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1981	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	1.50	--	--	--	--	--	4	--	--	--	--	--
JUN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
16...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--
AUG 1982	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	--	--	--	--	--	--	--	4	--	--	--	--	--
OCT 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	1.00	--	--	--	--	1	--	--	--	1
JAN 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03...	.66	--	--	--	--	--	.080	1.00	--	--	--	--	--	--	--	--	--	--
JUN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	.60	--	--	--	--	--	.010	1.00	--	--	--	--	1	--	--	--	--	--
NOV	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	.030	--	--	--	--	--	--	--	--	--	--	--
JAN 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
31...	.53	--	--	--	--	--	.240	.310	--	--	--	--	1	--	--	--	--	--
MAR , 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	.40	--	--	--	--	--	.020	<.010	--	--	0	--	--	--	--	--	--	--

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	CHRO-MIUM.				COPPER,				IRON,				LEAD,				MANGA-NESE,				MANGA-NESE,				MERCURY			
	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)	TOTAL	RECOV-ERABLE	DIS-SOLVED	(UG/L)
AS CR	AS CR	AS CR	AS CR	AS CR	AS CU	AS CU	AS CU	AS CU	AS FE	AS FE	AS FE	AS FE	AS PB	AS PB	AS PB	AS PB	AS MN	AS MN	AS MN	AS MN	AS HG	AS HG	AS HG	AS HG	AS HG	AS HG	AS HG	AS HG
OCT 1979																												
22...	<20	--	--	--	--	<20	--	--	--	--	--	--	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	<20	--	--	--	--	<20	--	--	--	--	--	--	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 1980																												
24...	20	--	--	--	--	<1	--	--	500	--	--	--	<1	--	--	230	--	--	--	--	<.20	--	--	--	--	--	--	--
MAR 1981																												
30...	30	--	--	--	--	920	--	--	64,000	--	--	--	19	--	--	1,600	--	--	--	--	.30	--	--	--	--	--	--	--
JUN																												
16...	<50	--	--	--	--	<10	--	--	1,500	--	--	--	20	--	--	290	--	--	--	--	--	--	--	--	--	--	--	--
OCT																												
14...	<50	--	--	--	--	<50	--	--	480	--	--	--	4	--	--	100	--	--	--	--	.50	--	--	--	--	--	--	--
AUG 1982																												
06...	18	--	--	--	--	3	--	--	810	--	--	--	<1	--	--	130	--	--	--	--	.30	--	--	--	--	--	--	--
OCT 1983																												
07...	--	1	--	--	<50	--	--	150	--	--	--	10	--	--	--	170	--	--	--	--	--	--	--	--	--	--	<.2	--
JAN 1984																												
03...	4	<1	<50	<50	<50	<50	1,400	60	<1	1	180	<.20	--	--	--	150	<.20	--	--	--	--	--	--	--	--	--	--	--
JUN																												
21...	1	2	<50	<50	<50	1,400	250	3	<1	180	<.20	--	--	--	--	120	<.20	--	--	--	--	--	--	--	--	--	--	--
NOV																												
13...	2	--	<50	<50	--	420	--	--	2	400	<.20	--	--	--	--	400	<.20	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																												
31...	4	<1	<50	<50	<50	640	330	3	<1	160	<.20	--	--	--	--	80	<.20	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																												
27...	3	<1	<50	<50	<50	1,200	310	2	<1	130	<.20	--	--	--	--	120	<.20	--	--	--	--	--	--	--	--	--	--	--

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	SELE- NIUM,		SILVER,		ZINC,		CARBON, ORGANIC TOTAL (MG/L AS C)	ACE- NAPHTH- YLENE TOTAL (UG/L)		ACE- NAPHTH- ENE TOTAL (UG/L)		ANTHRA- CENE TOTAL (UG/L)		BENZO B FLUOR- AN- THENE TOTAL (UG/L)		BENZO K FLUOR- AN- THENE TOTAL (UG/L)	
	NIUM, TOTAL (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)		ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)			
	SELE- NIUM, TOTAL (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)		ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)			
OCT 1979																	
22...	--	--	<20	--	<20	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	<10	--	<20	--	--	--	--	--	--	--	--	--	--	--	--
APR 1980																	
24...	<1	--	<10	--	<20	<20	--	--	--	--	--	--	--	--	--	--	--
MAR 1981																	
30...	--	--	5	--	440	--	--	--	--	--	--	--	--	--	--	--	--
JUN																	
16...	--	--	12	--	30	--	--	--	--	--	--	--	--	--	--	--	--
OCT																	
14...	--	--	<10	--	20	--	--	--	--	--	--	--	--	--	--	--	--
AUG 1982																	
06...	--	--	<1	--	20	--	--	--	--	--	--	--	--	--	--	--	--
OCT 1983																	
07...	--	<1	--	<1	--	80	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																	
03...	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--	--	--
JUN																	
21...	<1	<1	<1	<1	100	<50	--	--	--	--	--	--	--	--	--	--	--
NOV																	
13...	<1	--	1	--	20	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JAN 1985																	
31...	1	1	<1	<1	190	50	--	--	--	--	--	--	--	--	--	--	--
AUG																	
27...	--	--	--	--	--	--	8.2	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
MAR 1986																	
27...	<1	<1	<1	<1	<50	<50	--	--	--	--	--	--	--	--	--	--	--
AUG																	
26...	--	--	--	--	--	--	2.7	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	1,2,4- TRI-		1,2,5,6 -DIBENZ		1,3-DI- CHLORO-		1,4-DI- CHLORO-		2- CHLORO-		2- NITRO-		DI-N- OCTYL		2,4-DI- CHLORO-		2,4-DI- METHYL-		2,4-DI- NITRO-		2,4- DI-	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
NOV 1984																						
13...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AUG 1985																						
27...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
AUG 1986																						
26...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<6.0	<6.0	<6.0	<6.0	<5.0	<5.0	<20.0	<20.0	<20.0

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SRSW2, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DI-N-BUTYL		CHLOR-DANE, DDE, DDT,									
PHTHAL- BENZI- ALDRIN, LINDANE		DIS-		DDD, DIS-		DDE, DIS-		DDT, DIS-			
ATE		TOTAL		SOLVED		SOLVED		SOLVED		SOLVED	
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
OCT 1983											
07...	--	--	<.01	<.01	<.1	<.01	<.01	<.01	<.01	<.01	<.01
NOV 1984											
13...	<1.0	<1.0	--	--	--	--	--	--	--	--	--
AUG 1985											
26...	--	--	<.01	<.01	<.1	<.01	<.01	<.01	<.01	<.01	<.01
27...	<5.0	--	--	--	--	--	--	--	--	--	--
AUG 1986											
26...	<5.0	--	--	--	--	--	--	--	--	--	--
DI-ELDRIN DIS-		TOX-APHENE, DIS-		HEPTA-CHLOR, DIS-		HEPTA-CHLOR EPOXIDE, DIS-		HEXA-CHLORO-BUTADIENE, DIS-		HEXA-CHLORO-BUTADIENE, DIS-	
SOLVED		SOLVED		SOLVED		SOLVED		SOLVED		SOLVED	
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
OCT 1983											
07...	<.01	<.01	<1.0	<.01	<.01	<.01	<.1	--	--	<.01	<.01
NOV 1984											
13...	--	--	--	--	--	--	--	<1.0	<1.0	--	--
AUG 1985											
26...	<.01	<.01	<1.0	<.01	<.01	<.01	<.1	--	--	--	--
27...	--	--	--	--	--	--	--	<5.0	<5.0	--	--
AUG 1986											
26...	--	--	--	--	--	--	--	<5.0	<5.0	--	--

SRSW3, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR. AT DALECREST RD. NEAR CHARLOTTE, NC

DATE	2,4,5-T		MIREX,		SILVEX,		PER-		METH-		OXV-		ENDO-		2,4-DP		PCN	
	SOLVED	(UG/L)	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
OCT 1983																		
07...	<.01	<.01	<.01	<.01	<.01	<.01	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.1	<.1	
AUG 1985																		
26...	--	<.01	--	<.01	--	<.10	<.01	<.01	<.01	<.01	<.01	<.01	<.01	--	--	<.1	<.1	

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	TIME	STREAM- FLOW, INSTAN- TANEOUS (CFS)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)
APR 1980											
24...	0810	--	370	6.20	--	--	11.4	13	4.4	560	180
FEB 1981											
04...	1110	--	250	6.90	--	--	14.0	20	4.5	100	120
MAR											
30...	1210	--	102	6.60	15.0	--	9.6	110	18	19,000	49
JUN											
16...	1120	--	465	6.30	28.5	--	8.6	27	26	4,000	160
OCT											
05...	1200	--	845	7.10	12.0	--	8.3	30	2.9	--	300
14...	1045	--	820	7.00	9.0	--	8.4	51	2.3	900	300
FEB 1982											
03...	1330	--	110	7.20	6.0	--	--	54	3.9	14,000	39
AUG											
06...	1050	--	470	6.40	24.0	--	--	27	4.8	900	160
DEC											
17...	1215	--	270	6.75	7.0	--	--	20	1.5	1,400	83
MAR 1983											
30...	1000	--	300	6.70	10.0	--	10.8	14	2.3	--	100
JUN											
16...	1100	--	400	6.80	22.0	10	7.7	18	4.6	2,500	130
OCT											
07...	1445	--	910	6.80	22.5	15	7.3	69	3.1	700	320

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	TIME	STREAM- FLOW. INSTAN- TANEOUS (CFS)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)
JAN 1984	0955	--	310	6.30	3.0	20	12.1	18	2.6	500	120
	0045	--	90	6.75	7.5	90	9.7	57	4.1	14,000	36
MAR											
06...	1040	--	114	6.90	10.0	--	9.6	24	3.1	5,800	40
JUN											
21...	1000	--	488	6.80	23.5	--	--	17	5.0	1,800	--
NOV											
13...	1115	1.1	480	6.70	12.0	--	--	19	0.9	--	170
JAN 1985											
29...	1345	2.4	370	6.60	8.5	--	10.0	31	4.5	--	140
APR											
15...	0935	2.1	375	6.60	15.5	--	12.7	15	2.2	--	130
AUG											
26...	1000	5.5	441	6.80	23.5	--	--	--	--	--	--
27...	1045	2.8	430	6.80	22.0	--	6.8	19	4.5	--	110
MAR 1986											
27...	1010	--	330	6.60	14.0	--	10.4	14	2.4	--	98
AUG											
26...	1240	--	710	6.70	22.0	--	6.5	--	--	--	--

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	HARD- NESS	CALCIUM		MAGNE- SIUM,		POTAS- SIUM,		ALKA- LITY		CHLO- RIDE,		FLUO- RIDE,		SILICA TOTAL	
		DIS- SOLVED	(MG/L	DIS- SOLVED	(MG/L	RECOV- ERABLE	(MG/L	WH WAT	TOTAL	DIS- SOLVED	(MG/L	DIS- SOLVED	(MG/L	DIS- SOLVED	(MG/L
		AS CA)	AS MG)	AS K)	AS K)	AS K)	AS K)	CAC03	AS S04)	AS CL)	AS F)	AS F)	AS F)	AS F)	SI02)
APR 1980															
24...	--	--	--	--	--	--	--	126	--	45	--	--	--	--	--
FEB 1981															
04...	--	--	--	--	--	--	--	--	--	37	--	--	--	--	--
MAR															
30...	--	--	--	--	--	--	--	28	--	8.4	--	--	--	--	--
JUN															
16...	--	--	--	--	--	--	--	88	--	58	--	--	--	--	--
OCT															
05...	--	--	--	--	--	--	--	--	--	130	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	140	--	--	--	--	--
FEB 1982															
03...	--	--	--	--	--	--	--	--	--	7.6	--	--	--	--	--
AUG															
06...	--	--	--	--	--	--	--	--	--	62	--	--	--	--	--
DEC															
17...	--	--	--	--	--	--	--	--	--	21	--	--	--	--	--
MAR 1983															
30...	--	--	--	--	--	--	--	--	--	23	--	--	--	--	--
JUN															
16...	--	--	--	--	--	--	--	108	8.0	48	--	--	--	--	--
OCT															
07...	--	--	--	--	--	--	--	--	12	130	--	--	<0.2	--	--

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	HARD- NESS	NONCARB WH WAT	TOT FLD MG/L AS	CAC03	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM. DIS- SOLVED (MG/L AS MG)	POTAS-		ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE. DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA TOTAL (MG/L- SI02)
							SIUM, TOTAL (MG/L AS K)	DIS- SOLVED (MG/L AS K)						
							RECOV- ERABLE (MG/L AS K)	SIUM, DIS- SOLVED (MG/L AS K)						
JAN 1984														
03...	--	--	--	--	--	--	--	--	144	23	40	0.4	0.04	--
11...	--	--	--	--	--	--	--	--	--	7.8	4.2	0.4	0.5	--
MAR														
06...	--	--	--	--	--	--	--	--	44	17	5.6	<0.2	<0.2	--
JUN														
21...	--	--	--	--	--	--	--	--	124	--	61	<0.2	<0.2	--
NOV														
13...	--	--	--	--	--	--	--	--	115	11	61	<0.2	<0.2	--
JAN 1985														
29...	--	--	--	--	--	--	--	--	85	13	55	<0.2	<0.2	--
APR														
15...	--	--	--	--	--	--	--	--	105	6.2	43	<0.2	<0.2	--
AUG														
26...	--	--	--	--	--	--	--	--	80	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	89	24	49	<0.2	<0.2	--
MAR 1986														
27...	16	25	8.6	4.5	5.0	82	82	17	31	<0.2	<0.2	<0.2	<0.2	37
AUG														
26...	--	--	--	--	--	--	--	--	148	--	--	--	--	--

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	SILICA, DIS- SOLVED (MG/L) AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C.		NITRO- GEN, NITRATE		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS- SOLVED		PHOS- PHORUS, DIS- SOLVED		ALUM- INUM, TOTAL RECOV- ERABLE		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL (UG/L) AS AS)	
		DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (UG/L)	TOTAL (UG/L)	AS AL)	AS AS)		
		AS N)	AS N)	AS N)	AS N)	AS N)	AS N)	AS P)	AS P)	AS P)	AS P)	AS AL)	AS AL)	AS AL)	AS AL)	AS AS)	AS AS)		
APR 1980																			
24...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1	
FEB 1981																			
04...	--	--	--	--	--	--	--	--	--	0.02	--	--	--	--	--	--	--	10	
MAR																			
30...	--	--	--	--	--	--	--	--	--	2.63	--	--	--	--	--	--	--	4	
JUN																			
16...	--	--	--	--	--	--	--	--	--	<0.01	--	--	--	--	--	--	--	<1	
OCT																			
05...	--	--	--	--	--	--	--	--	--	0.02	--	--	--	--	--	--	--	2	
14...	--	--	--	--	--	--	--	--	--	0.04	--	--	--	--	--	--	--	2	
FEB 1982																			
03...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	41	
AUG																			
06...	--	--	--	--	--	--	--	--	--	0.02	--	--	--	--	--	--	--	3	
DEC																			
17...	--	--	--	--	--	--	--	--	--	0.04	--	--	--	--	--	--	--	8	
MAR 1983																			
30...	--	--	--	--	--	--	--	--	--	0.03	--	--	--	--	--	--	--	2	
JUN																			
16...	--	--	--	1.40	--	--	--	--	--	0.03	0.07	--	--	--	--	--	--	--	
OCT																			
07...	--	620	--	--	0.90	--	--	--	--	--	<0.01	--	--	--	--	--	--	--	

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRO- GEN. NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN. AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN. AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)
JAN 1984										
03...	--	217	--	1.40	--	0.04	0.01	--	--	<1
11...	--	79	--	0.67	--	0.62	0.07	--	--	4
MAR										
06...	--	72	--	0.63	--	0.31	0.07	--	--	2
JUN										
21...	--	309	--	--	--	0.03	--	--	--	1
NOV										
13...	--	326	--	0.70	--	0.02	<0.01	--	--	<1
JAN 1985										
29...	--	258	--	0.99	--	0.05	0.01	--	--	1
APR										
15...	--	225	--	0.80	--	0.03	0.03	--	--	1
AUG										
26...	--	--	--	--	--	--	--	--	--	--
27...	--	270	--	1.60	--	0.15	0.06	--	--	1
MAR 1986										
27...	14	--	--	--	1.10	0.03	--	530	110	<1

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	ARSENIC			BARIUM			CADMIUM			CHRO- MIUM			COPPER			IRON		
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	RECOV- ERABLE (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	TOTAL (UG/L AS FE)
APR 1980																		
24...	--	--	--	--	<1	<1	--	<1	--	--	--	--	<1	--	--	--	--	1,200
FEB 1981																		
04...	--	--	--	--	<1	<1	--	50	--	--	--	--	30	--	--	--	--	2,200
MAR																		
30...	--	--	--	--	7	7	--	390	--	--	--	--	420	--	--	--	--	240,000
JUN																		
16...	--	--	--	--	0	0	--	<50	--	--	--	--	<10	--	--	--	--	1,200
OCT																		
05...	--	--	--	--	<1	<1	--	<50	--	--	--	--	<50	--	--	--	--	940
14...	--	--	--	--	<1	<1	--	<50	--	--	--	--	<50	--	--	--	--	920
FEB 1982																		
03...	--	--	--	--	<1	<1	--	<50	--	--	--	--	60	--	--	--	--	4,100
AUG																		
06...	--	--	--	--	1	1	--	22	--	--	--	--	7	--	--	--	--	1,000
DEC																		
17...	--	--	--	--	<1	<1	--	28	--	--	--	--	450	--	--	--	--	5,100
MAR 1983																		
30...	--	<100	--	--	1	1	--	12	--	--	--	--	<50	--	--	--	--	110
JUN																		
16...	2	<100	<100	<100	<1	<1	<1	5	2	2	<50	<50	<50	<50	<50	950	980	950
OCT																		
07...	2	--	<100	<100	--	--	<1	--	1	--	--	--	<50	--	--	<50	--	<50

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	ARSENIC			BARIUM			CADMIUM			CHROMIUM			COPPER			IRON		
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	RECOV- ERABLE (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CR)	CHRO- MIUM DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CU)	TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS FE)	TOTAL (UG/L AS FE)	IRON DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	TOTAL (UG/L AS FE)
JAN 1984																		
03...	1	100	130		<1	<1	<1	3	<1	<1	<50	<50	<50	1,300	<50			
11...	2	100	<100		<1	<1	<1	42	5	<50	<50	<50	<50	26,000	1,500			
MAR																		
06...	<1	<100	<100		<1	<1	<1	6	<1	<50	<50	<50	<50	--	270			
JUN																		
21...	1	<100	100		<1	<1	<1	3	2	<50	<50	<50	<50	1,200	120			
NOV																		
13...	1	<100	<100		<1	<1	<1	<1	<1	<50	<50	<50	<50	1,100	240			
JAN 1985																		
29...	1	<100	<100		<1	<1	<1	2	<1	<50	<50	<50	<50	1,500	170			
APR																		
15...	1	<100	<100		<1	<1	<1	1	<1	<50	<50	<50	<50	820	200			
AUG																		
27...	<1	<100	<100		<1	<1	<1	3	<1	<50	<50	<50	<50	1,700	240			
MAR 1986																		
27...	<1	200	<100		<1	<1	<1	5	<1	<50	<50	<50	<50	1,200	220			

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE,				MERCURY				SELE- NIUM,				SILVER,				ZINC,			
		TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)
APR 1980																					
24...	<1	460	--	0.2	--	<1	--	1	--	--	--	20	--	--	--	--	--	--	--	--	--
FEB 1981																					
04...	2	480	--	1.2	--	--	--	37	--	--	--	20	--	--	--	--	--	--	--	--	--
MAR																					
30...	46	4,500	--	0.2	--	--	--	6	--	--	--	4,800	--	--	--	--	--	--	--	--	--
JUN																					
16...	<1	640	--	--	--	--	--	6	--	--	--	350	--	--	--	--	--	--	--	--	--
OCT																					
05...	11	1,500	--	0.7	--	--	--	<1	--	--	--	<10	--	--	--	--	--	--	--	--	--
14...	1	1,400	--	1.0	--	--	--	<1	--	--	--	20	--	--	--	--	--	--	--	--	--
FEB 1982																					
03...	170	520	--	0.7	--	--	--	<1	--	--	--	110	--	--	--	--	--	--	--	--	--
AUG																					
06...	<1	840	--	0.4	--	--	--	<1	--	--	--	30	--	--	--	--	--	--	--	--	--
DEC																					
17...	3	280	--	<0.2	--	--	--	<1	--	--	--	40	--	--	--	--	--	--	--	--	--
MAR 1983																					
30...	1	280	--	<0.2	--	<1	--	<1	--	--	--	<50	--	--	--	--	--	--	--	--	--
JUN																					
16...	<1	590	620	<0.2	<0.2	--	--	<1	<1	<1	<1	180	<1	<1	<1	<1	<1	<1	<1	<1	<1
OCT																					
07...	--	--	1,900	--	<0.2	--	--	<1	<1	<1	<1	--	<1	<1	<1	<1	<1	<1	<1	<1	<1

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE.				MERCURY				SELE- NIUM.				SILVER.				ZINC.			
			TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)
JAN 1984																						
03...	1	1	520	540	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
11...	6	1	600	110	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MAR																						
06...	3	1	300	80	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
JUN																						
21...	2	<1	740	780	0.3	<0.2	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
NOV																						
13...	<1	2	800	830	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
JAN 1985																						
29...	5	1	520	550	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
APR																						
15...	<1	<1	570	540	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
AUG																						
27...	2	2	290	310	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MAR 1986																						
27...	1	<1	440	420	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	ZINC, DIS- SOLVED (UG/L) AS ZN	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)		DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DOT, DIS- SOLVED (UG/L)	D1- ELDRIN DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)
JUN 1983												
16...	160	--	--	--	--	--	--	--	--	--	--	--
OCT												
07...	<50	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01
JAN 1984												
03...	<50	--	--	--	--	--	--	--	--	--	--	--
11...	<50	--	--	--	--	--	--	--	--	--	--	--
MAR												
06...	<50	--	--	--	--	--	--	--	--	--	--	--
JUN												
21...	<50	--	--	--	--	--	--	--	--	--	--	--
NOV												
13...	<50	--	--	--	--	--	--	--	--	--	--	--
JAN 1985												
29...	<50	--	--	--	--	--	--	--	--	--	--	--
APR												
15...	<50	--	--	--	--	--	--	--	--	--	--	--
AUG												
26...	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01
27...	<50	--	--	--	--	--	--	--	--	--	--	--
MAR 1986												
27...	<50	--	--	--	--	--	--	--	--	--	--	--

SRSW11, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CR.

DATE	HEPTA- CHLOR		PCB,		2,4-D.		2,4,5-T		MIREX,		SILVEX,		PER- THANE		METH- OXY-		ENDO- SULFAN		2,4-DP		PCN	
	EPOXIDE		DIS-		DIS-		DIS-		DIS-		DIS-		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)	DISSOLV	(UG/L)
OCT 1983																						
07...	<0.01		<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
AUG 1985																						
26...	<0.01		<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1

[illegible]

	APR 1980	MAR 1981	JUN
24...	.060		
30...	2.64		
16...	--		

SRSW14, STATESVILLE ROAD LANDFILL SURFACE WATER SITE ON IRWIN CK AT W. BLVD., CHARLOTTE

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	CHLO- RIDE, DIS- SOLVED (MG/L AS P)

APR 1980	1330	235	7.10	22.0	--	--	3.3	380	100	66	17
MAR 1981	1335	--	--	16.5	9.0	400	44	18,000	60	--	13
											0.10
											0.45

DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)

APR 1980	6	<1	35	3	500	<1	<1	<0.2	<1	<5	20
MAR 1981	8	<1	590	2,400	420,000	440	6,500	0.1	--	<5	9,000

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3 / CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
FEB 1983											
28...	1220	500	6.60	15.5	10	37	13	0	190	--	--
MAY											
27...	1220	330	6.90	21.0	--	22	3.5	62	120	--	--
OCT											
28...	1300	260	6.50	--	5	22	11	1,200	87	--	--
JAN 1984											
03...	0845	217	5.90	15.5	<5	<4	1.2	--	93	--	--
MAR											
07...	1115	260	6.20	4.5	<5	<5	3.1	46	110	--	--
JUN											
20...	1415	290	6.30	20.5	--	<5	1.8	830	95	--	--
29...	1230	298	6.60	19.5	--	--	--	--	--	--	--
NOV											
08...	1245	260	6.20	17.0	--	<5	0.7	--	100	--	--
JAN 1985											
23...	1015	375	6.30	14.0	--	<5	0.7	--	88	--	--
APR											
11...	0945	258	6.60	17.0	--	<5	0.6	--	96	--	--
AUG											
15...	0940	265	6.40	20.0	--	<5	1.0	--	130	--	--
26...	1115	265	6.10	22.0	--	--	--	--	--	--	--
DEC											
09...	1140	265	6.10	18.5	--	11	2.0	--	90	--	--
MAR 1986											
26...	1000	275	6.00	18.0	--	<5	0.5	--	80	18	8.4
JUN											
23...	1110	280	6.10	20.0	--	10	0.2	--	95	21	11
AUG											
18...	1015	280	6.30	9.0	--	--	--	--	--	--	--

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)
FEB 1983												
28...	--	--	--	31	22	0.3	--	--	--	--	1.40	--
MAY												
27...	--	--	126	15	15	--	--	--	--	--	--	--
OCT												
28...	--	--	100	18	16	--	<0.2	--	188	--	--	0.80
JAN 1984												
03...	--	--	80	20	16	--	0.4	--	182	--	--	0.94
MAR												
07...	--	--	92	24	17	--	<0.2	--	189	--	--	0.87
JUN												
20...	--	--	71	22	7.0	--	<0.2	--	197	--	--	1.00
29...	--	--	74	--	--	--	--	--	--	--	--	--
NOV												
08...	--	--	75	22	15	--	<0.2	--	197	--	--	0.90
JAN 1985												
23...	--	--	85	26	17	--	<0.2	--	188	--	--	0.80
APR												
11...	--	--	84	20	16	--	<0.2	--	168	--	--	0.90
AUG												
15...	--	--	84	22	17	--	<0.2	--	190	--	--	1.00
26...	--	--	75	--	--	--	--	--	--	--	--	--
DEC												
09...	--	--	74	20	18	--	<0.2	--	191	--	--	0.90
MAR 1986												
26...	13	1.5	72	22	19	--	<0.2	7.2	198	140	--	0.90
JUN												
23...	16	1.3	74	22	20	--	<0.2	17	201	160	--	0.90
AUG												
18...	--	--	69	--	--	--	--	--	--	--	--	--

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)		ALUM- INUM, DIS- SOLVED (UG/L AS AL)		ARSENIC TOTAL (UG/L AS AS)		BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)		CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)		CHRO- MIUM, DIS- SOLVED (UG/L AS CR)		COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	
		PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)
		AS P)	AS P)	AS AL)	AS AL)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)	AS CR)	AS CR)	AS CU)	AS CU)
FEB 1983															
28...	--	5.20	--	--	--	37	--	400	--	<1	--	--	--	17	--
MAY															
27...	--	0.02	0.02	--	--	--	15	--	<100	--	2	--	--	--	--
OCT															
28...	--	--	0.09	--	--	--	1	--	<100	--	2	4	--	--	--
JAN 1984															
03...	--	--	0.11	--	--	--	1	--	<100	--	<1	4	--	--	--
MAR															
07...	--	--	0.02	--	--	--	<1	--	<100	--	<1	2	--	--	--
JUN															
20...	--	--	0.12	--	--	--	<1	--	<100	--	<1	4	--	--	--
29...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV															
08...	--	--	0.27	--	--	--	1	--	<100	--	<1	4	--	--	--
JAN 1985															
23...	--	--	0.15	--	--	--	<1	--	<100	--	3	<4	--	--	--
APR															
11...	--	--	0.16	--	--	--	1	--	<100	--	1	5	--	--	--
AUG															
15...	--	--	0.15	--	--	--	<1	--	<100	--	<1	4	--	--	--
DEC															
09...	--	--	0.13	--	--	--	<1	--	<100	--	<1	4	--	--	--
MAR 1986															
26...	<0.05	--	0.14	<0	--	--	<1	--	<100	--	<1	4	--	--	--
JUN															
23...	<0.05	--	0.09	<0	--	--	1	--	<100	--	<1	3	--	--	--

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	COPPER,			IRON,			LEAD,			MANGA-			MERCURY			SELE-			SILVER,		
	TOTAL			TOTAL			TOTAL			NESE,			TOTAL			NIUM,			TOTAL		
	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS FE)	AS FE)	AS FE)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)
FEB 1983																					
28...	--	120,000	--	700	--	5,200	--	<0.2	--	--	--	--	--	--	--	<1	--	--	--	--	<1
MAY																					
27...	50	--	22,000	--	25	--	3,200	--	<0.2	--	--	--	<0.2	--	--	--	--	--	--	--	--
OCT																					
28...	<50	--	220	--	<1	--	430	--	<0.2	--	--	--	<0.2	--	--	--	--	1	--	--	--
JAN 1984																					
03...	<50	--	<50	--	1	--	160	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
MAR																					
07...	<50	--	60	--	<2	--	150	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
JUN																					
20...	<50	--	100	--	<1	--	110	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
NOV																					
08...	<50	--	<50	--	2	--	120	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
JAN 1985																					
23...	<50	--	70	--	1	--	80	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
APR																					
11...	<50	--	<50	--	<1	--	30	--	--	--	--	--	--	--	--	--	--	1	--	--	--
AUG																					
15...	<50	--	110	--	1	--	40	--	<0.2	--	--	--	<0.2	--	--	--	--	1	--	--	--
DEC																					
09...	<50	--	50	--	<1	--	20	--	<0.2	--	--	--	<0.2	--	--	--	--	1	--	--	--
MAR 1986																					
26...	<50	--	<50	--	<1	--	20	--	<0.2	--	--	--	<0.2	--	--	--	--	<1	--	--	--
JUN																					
23...	<50	--	<50	--	<1	--	30	--	<0.2	--	--	--	<0.2	--	--	--	--	1	--	--	--

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	SILVER, DIS- SOLVED (UG/L AS AG)		ZINC, RECOV- ERABLE (UG/L AS ZN)		ZINC, DIS- SOLVED (UG/L AS ZN)		CARBON, ORGANIC TOTAL (MG/L AS C)		ACE- NAPHTH- YLENE TOTAL (UG/L)		ACE- NAPHTH- ENE TOTAL (UG/L)		ANTHRA- CENE TOTAL (UG/L)		BENZO B FLUOR- AN- THENE TOTAL (UG/L)		BENZO K FLUOR- AN- THENE TOTAL (UG/L)		BIS 2- CHLORO- ETHYL ETHER TOTAL (UG/L)		BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	
FEB 1983																						
28...	--		890	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																						
27...	<1		--	--	250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																						
28...	<1		--	--	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																						
03...	<1		--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR																						
07...	<1		--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
20...	<1		--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
29...	--		--	--	--	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
NOV																						
08...	<1		--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																						
23...	<1		--	--	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																						
11...	<1		--	--	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																						
15...	<1		--	--	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																						
09...	<1		--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																						
26...	<1		--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																						
23...	<1		--	--	60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SRW20, STATESVILLE ROAD LANDFILL WELL

BIS (2- CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)	N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)	CHRY- SENE TOTAL (UG/L)	DIETHYL PHTHAL- ATE TOTAL (UG/L)	DI- METHYL PHTHAL- ATE TOTAL (UG/L)	FLUOR- ANTHENE TOTAL (UG/L)	FLUOR- ENE TOTAL (UG/L)	HEXA- CHLORO- CYCLO- PENT- ADIENE TOTAL (UG/L)	INDENO (1,2,3- CD) PYRENE TOTAL (UG/L)	ISO- PHORONE TOTAL (UG/L)	N- NITRO- SODI-N- PROPYL- AMINE TOTAL (UG/L)
DATE										

JUN 1984
29...

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

N-NITRO -SODI- PHENV- LAMINE TOTAL (UG/L)	N-NITRO -SODI- METHV- LAMINE TOTAL (UG/L)	NITRO- BENZENE TOTAL (UG/L)	PARA- CHLORO- META CRESOL TOTAL (UG/L)	BENZOGH I PERYL ENE1,12 -BENZOP ERYLENE TOTAL (UG/L)	BENZO A ANTHRAC ENE1,2- BENZANT HRACENE TOTAL (UG/L)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L)
DATE							

JUN 1984
29...

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

1,4-DI- CHLORO- BENZENE TOTAL (UG/L)	2- CHLORO- NAPH- THALENE TOTAL (UG/L)	2- CHLORO- PHENOL TOTAL (UG/L)	2- NITRO- PHENOL TOTAL (UG/L)	DI-N- OCTYL PHTHAL- ATE TOTAL (UG/L)	2,4-DI- CHLORO- PHENOL TOTAL (UG/L)	2,4-DI- METHYL- PHENOL TOTAL (UG/L)	2,4-DI- NITRO- TOLUENE TOTAL (UG/L)	2,4,6- TRI- CHLORO- PHENOL TOTAL (UG/L)	2,6-DI- NITRO- TOLUENE TOTAL (UG/L)	3,3'- DI- CHLORO- BENZI- DINE TOTAL (UG/L)
DATE										

JUN 1984
29...

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

<1.0

SRW20, STATESVILLE ROAD LANDFILL WELL

DATE	4-BROMO-PHENYL		4-CHLORO-PHENYL		4,6-DINITRO-ORTHO-CRESOL		2,3,7,8-TETRACHLORO-DIBENZO-P-DIOXIN		PHENOL (C6H5OH)		NAPHTH-ALENE		PENTA-CHLORO-PHENOL		BIS(2-ETHYL-HEXYL) PHTHAL-ATE		DI-N-BUTYL PHTHAL-ATE		ALDRIN, DIS-SOLVED	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
OCT 1983																				
28...																			<0.1	
JUN 1984																				
29...	<1.0		<1.0		<1.0		<1.0		<1.0		<1.0		<1.0		<1.0		<1.0		--	
AUG 1985																				
26...	--		--		--		--		--		--		--		--		--		<0.01	

OCT 1983																				
28...	<0.01		<0.1		<0.01		<0.01		<0.01		--		<0.01		<1.0		<0.01		<0.1	
JUN 1984																				
29...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
AUG 1985																				
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.01	

DATE	LINDANE		CHLOR-DANE.		DDD.		DDE.		DDT.		DIELDRIN		TOX-APHENE.		HEPTA-CHLOR.		HEPTA-CHLOR	
	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	DIS-SOLVED (UG/L)	

SRW21, STATESVILLE ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARDNESS (MG/L AS CAC03)	HARDNESS NONCARBONATE (MG/L AS CAC03)	CALCIUM DIS-SOLVED (MG/L AS MG)	MAGNESIUM, DIS-SOLVED (MG/L AS MG)
FEB 1983												
28...	1030	3,550	6.20	11.0	5	210	19	0	1,000	--	--	--
MAY												
27...	1320	2,070	6.70	22.5	--	190	5.0	130	1,000	--	--	--
NOV												
02...	1300	2,200	6.20	18.0	15	200	5.0	3,600	880	--	--	--
09...	1345	2,200	6.50	21.5	--	--	--	--	--	--	--	--
JAN 1984												
03...	1100	1,490	6.30	15.5	10	110	2.7	3,000	940	--	--	--
MAR												
07...	1040	2,800	6.20	10.0	7	120	6.8	--	920	--	--	--
APR												
15...	1415	2,400	6.50	15.0	--	12	2.7	--	890	--	--	--
JUN												
20...	1315	2,100	6.10	22.5	--	<5	4.8	170	900	--	--	--
NOV												
08...	1000	2,400	6.40	17.0	--	94	2.3	--	900	--	--	--
JAN 1985												
23...	1050	2,600	6.50	13.5	--	98	1.9	--	930	--	--	--
APR												
15...	1005	2,400	6.40	15.0	--	99	2.7	--	890	--	--	--
AUG												
15...	0925	2,580	6.30	17.5	--	120	2.3	--	890	--	--	--
26...	1035	2,400	6.40	24.0	--	--	--	--	--	--	--	--
DEC												
09...	1115	2,320	6.50	16.5	--	110	2.9	--	910	--	--	--
MAR 1986												
26...	0930	2,400	6.30	14.5	--	100	1.5	--	870	200	240	66
JUN												
23...	1025	2,500	6.30	19.0	--	100	4.4	--	880	190	240	68
AUG												
18...	1050	2,600	6.40	17.0	--	--	--	--	--	--	--	--

SRW21, STATESVILLE ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)
FEB 1983												
28...	--	--	--	45	12	<0.2	--	--	--	--	4.00	--
MAY												
27...	--	--	800	16	14	--	--	--	--	--	--	--
NOV												
02...	--	--	700	11	14	--	<0.2	--	2,150	--	--	1.80
09...	--	--	696	--	--	--	--	--	--	--	--	--
JAN 1984												
03...	--	--	748	11	27	--	0.4	--	1,590	--	--	1.50
MAR												
07...	--	--	720	11	16	--	<0.2	--	1,590	--	--	0.63
APR												
15...	--	--	712	10	3.1	--	<0.2	--	1,550	--	--	3.10
JUN												
20...	--	--	650	12	5.3	--	<0.2	--	1,700	--	--	1.40
NOV												
08...	--	--	689	17	6.5	--	<0.2	--	1,480	--	--	1.80
JAN 1985												
23...	--	--	728	7.6	9.1	--	<0.2	--	1,540	--	--	1.80
APR												
15...	--	--	712	9.6	3.1	--	<0.2	--	1,550	--	--	3.10
AUG												
15...	--	--	635	7.6	0.5	--	<0.2	--	1,520	--	--	6.50
26...	--	--	702	--	--	--	--	--	--	--	--	--
DEC												
09...	--	--	676	6.2	6.2	--	<0.2	--	1,580	--	--	1.40
MAR 1986												
26...	160	2.4	669	3.3	1.1	--	<0.2	29	1,570	910	--	0.70
JUN												
23...	130	2.5	689	4.6	1.0	--	<0.2	12	1,540	900	--	4.50
AUG												
18...	--	--	646	--	--	--	--	--	--	--	--	--

SRW21, STATESVILLE ROAD LANDFILL WELL

DATE	NITRO-GEN, AMMONIA		PHOS-GEN, AMMONIA		PHOS-GEN, AMMONIA		ALUM-INUM, DIS-SOLVED		ARSENIC TOTAL		ARSENIC DIS-SOLVED		BARIUM, TOTAL RECOV-ERABLE		BARIUM, DIS-SOLVED		CADMIUM, TOTAL RECOV-ERABLE		CADMIUM, DIS-SOLVED		CHRO-MIUM, TOTAL RECOV-ERABLE	
	AS N)	AS NH4)	AS P)	AS F)	AS P)	AS F)	AS AL)	AS AS)	AS AS)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS BA)	AS BA)	AS CD)	AS CD)	AS CD)	AS CD)	AS CR)	AS CR)
FEB 1983																						
28...	--	--	6.40	--	--	--	--	500	--	2,400	--	--	--	--	--	--	--	--	--	--	--	4
MAY																						
27...	--	--	--	--	0.03	--	--	--	35	--	130	--	--	--	--	--	--	--	--	--	--	--
NOV																						
02...	--	--	--	--	0.10	--	--	--	52	--	690	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																						
03...	--	--	--	--	0.04	--	--	--	75	--	580	--	--	--	--	--	--	--	--	--	--	--
MAR																						
07...	--	--	--	--	0.01	--	--	--	38	--	600	--	--	--	--	--	--	--	--	--	--	--
APR																						
15...	--	--	--	--	0.10	--	--	--	23	--	440	--	--	--	--	--	--	--	--	--	--	--
JUN																						
20...	--	--	--	--	0.11	--	--	--	26	--	400	--	--	--	--	--	--	--	--	--	--	--
NOV																						
08...	--	--	--	--	0.02	--	--	--	22	--	440	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																						
23...	--	--	--	--	0.10	--	--	--	23	--	440	--	--	--	--	--	--	--	--	--	--	--
APR																						
15...	--	--	--	--	0.10	--	--	--	23	--	440	--	--	--	--	--	--	--	--	--	--	--
AUG																						
15...	--	--	--	--	0.10	--	--	--	13	--	240	--	--	--	--	--	--	--	--	--	--	--
DEC																						
09...	--	--	--	--	0.04	--	--	--	15	--	550	--	--	--	--	--	--	--	--	--	--	--
MAR 1986																						
26...	0.32	0.41	--	--	0.08	--	<0	--	14	--	460	--	--	--	--	--	--	--	--	--	--	--
JUN																						
23...	0.28	0.36	--	--	<0.10	0	--	--	14	--	430	--	--	--	--	--	--	--	--	--	--	--

SRW21, STATESVILLE ROAD LANDFILL WELL

DATE	CHROMIUM, DIS- SOLVED (UG/L AS CR)	COPPER,			IRON,			LEAD,			MANGANESE,			MERCURY,			SELENIUM,		
		TOTAL RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)	AS CU)	TOTAL RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	AS FE)	TOTAL RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	AS PB)	TOTAL RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	AS HG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	AS SE)
FEB 1983																			
28...	--	450	--	--	300	--	--	350	--	--	25,000	--	--	<0.2	--	--	<1	--	--
MAY																			
27...	2	--	<50	--	--	<50	--	--	8	--	25,000	--	--	--	<0.2	--	--	--	--
NOV																			
02...	1	--	<50	--	--	560	--	--	3	--	14,000	--	--	--	<0.2	--	--	--	--
JAN 1984																			
03...	<1	--	<50	--	--	<50	--	--	3	--	12,000	--	--	--	<0.2	--	--	--	--
MAR																			
07...	<1	--	<50	--	--	70	--	--	3	--	8,700	--	--	--	<0.2	--	--	--	--
APR																			
15...	1	--	<50	--	--	39	--	--	2	--	410	--	--	--	<0.2	--	--	--	--
JUN																			
20...	4	--	<50	--	--	450	--	--	4	--	6,700	--	--	--	<0.2	--	--	--	--
NOV																			
08...	2	--	<50	--	--	<50	--	--	9	--	5,300	--	--	--	<0.2	--	--	--	--
JAN 1985																			
23...	1	--	<50	--	--	90	--	--	5	--	3,800	--	--	--	<0.2	--	--	--	--
APR																			
15...	1	--	<50	--	--	390	--	--	2	--	4,100	--	--	--	<0.2	--	--	--	--
AUG																			
15...	1	--	<50	--	--	120	--	--	2	--	4,000	--	--	--	<0.2	--	--	--	--
DEC																			
09...	<1	--	<50	--	--	50	--	--	3	--	3,700	--	--	--	--	--	--	--	--
MAR 1986																			
26...	<1	--	<50	--	--	<50	--	--	3	--	3,400	--	--	--	<0.2	--	--	--	--
JUN																			
23...	<1	--	<50	--	--	50	--	--	3	--	3,700	--	--	--	<0.2	--	--	--	--

SRW21, STATESVILLE ROAD LANDFILL WELL

DATE	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC,		CARBON, ORGANIC TOTAL (MG/L AS C)	ACE-		ANTHRA- CENE TOTAL (UG/L)	BENZO B		BENZO K	BENZO- A- PYRENE TOTAL (UG/L)
				TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)		ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)		FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)		
FEB 1983													
28...	--	<1	--	40	--	--	--	--	--	--	--	--	--
MAY													
27...	--	--	<1	--	<50	--	--	--	--	--	--	--	--
NOV													
02...	2	--	1	--	80	--	--	--	--	--	--	--	--
JAN 1984													
03...	3	--	<1	--	<50	--	--	--	--	--	--	--	--
MAR													
07...	<1	--	<1	--	<50	28	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
APR													
15...	<1	--	<1	--	<50	--	--	--	--	--	--	--	--
JUN													
20...	1	--	1	--	<50	--	--	--	--	--	--	--	--
NOV													
08...	1	--	1	--	<50	--	--	--	--	--	--	--	--
JAN 1985													
23...	<1	--	<1	--	<50	--	--	--	--	--	--	--	--
APR													
15...	<1	--	<1	--	<50	--	--	--	--	--	--	--	--
AUG													
15...	<1	--	<1	--	<50	--	--	--	--	--	--	--	--
DEC													
09...	<1	--	<1	--	130	--	--	--	--	--	--	--	--
MAR 1986													
26...	<1	--	<1	--	<50	--	--	--	--	--	--	--	--
JUN													
23...	1	--	<1	--	70	30	--	--	--	--	--	--	--

[illegible][illegible][illegible][illegible][illegible]

	<1.0	5.0	31.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
.07....									

SRW21, STATESVILLE ROAD LANDFILL WELL

	3,3'-DI-		4-BROMO-		4-CHLORO-		2,3,7,8-TETRACH		BIS(2-ETHYL		DI-N-BUTYL	
	CHLORO-	DINE	PHENYL	PHENYL	PHENYL	PHENYL	4-NITRO-	4,6-DINITRO	PHENOL	PHENOL	PHENOL	PHENOL
2,6-DI-NITRO-	CHLORO-	CHLORO-	PHENYL	PHENYL	PHENYL	PHENYL	4-NITRO-	4,6-DINITRO	PHENOL	PHENOL	PHENOL	PHENOL
TOLUENE	DINE	ETHER	ETHER	ETHER	ETHER	ETHER	PHENOL	ORHO-CRESOL	(C6H-5OH)	ALENE	PHENOL	ATE
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

MAR 1984	07...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
BENZI-DINE	ALDRIN, DIS-	LINDANE DIS-	CHLOR-DANE, DIS-	DDD, DIS-	DDE, DIS-	DDT, DIS-	DI-ELDRIN DIS-	TOX-APHENE, DIS-	HEPTA-CHLOR, DIS-	HEPTA-CHLOR, DIS-	HEPTA-CHLOR, DIS-	HEPTA-CHLOR, DIS-
TOTAL	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

NOV 1983	09...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MAR 1984	07...	<1.0	--	--	--	--	--	--	--	--	--	--
AUG 1985	26...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

PCB, DIS-SOLVED (UG/L)	HEXA-CHLORO-BENZENE TOTAL (UG/L)	HEXA-CHLORO-BUTADIENE TOTAL (UG/L)	2,4-D, DIS-SOLVED (UG/L)	2,4,5-T, DIS-SOLVED (UG/L)	MIREX, DIS-SOLVED (UG/L)	SILVEX, DIS-SOLVED (UG/L)	PER-THANE, DIS-SOLVED (UG/L)	METH-OXY-CHLOR, DIS-SOLVED (UG/L)	ENDO-SULFAN, DIS-SOLVED (UG/L)	2,4-DP, DIS-SOLVED (UG/L)	PCN, DIS-SOLVED (UG/L)

NOV 1983	09...	<0.1	--	--	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1
MAR 1984	07...	--	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--
AUG 1985	26...	<0.1	--	--	0.5	<0.01	<0.01	0.08	<0.1	<0.01	<0.01	<0.01	<0.1	<0.1

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
FEB 1983												
28...	1130	1,220	5.70	13.0	<5	100	9.2	0	540	--	--	--
JUN												
08...	1445	1,170	6.90	20.0	--	71	2.5	0	400	--	--	--
OCT												
13...	1300	1,140	6.20	19.5	<5	39	1.5	820,000	340	--	--	--
JAN 1984												
03...	1205	840	6.10	17.0	<5	37	2.1	300	430	--	--	--
MAR												
07...	0924	950	6.30	17.0	--	27	5.5	50	350	--	--	--
JUN												
20...	1000	990	6.20	19.0	--	29	1.7	170	450	--	--	--
NOV												
08...	0920	1,000	6.30	16.0	--	24	1.1	--	460	--	--	--
JAN 1985												
23...	1000	1,040	6.20	10.5	--	24	0.6	--	430	--	--	--
APR												
11...	0925	970	6.20	15.5	--	27	1.1	--	420	--	--	--
AUG												
15...	0900	1,020	6.20	18.5	--	26	1.7	--	430	--	--	--
26...	1015	990	6.20	24.5	--	--	--	--	--	--	--	--
MAR 1986												
26...	0900	950	6.10	15.5	--	23	0.5	--	360	95	95	29
AUG												
18...	0945	960	6.30	12.0	--	--	--	--	--	--	--	--

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITV WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS S102)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)
FEB 1983											
28...	--	--	--	15	11	0.2	--	--	--	1.40	--
JUN											
08...	--	--	380	10	150	--	--	--	--	--	--
OCT											
13...	--	--	366	24	130	--	--	--	738	0.86	--
JAN 1984											
03...	--	--	336	24	110	--	--	--	664	0.36	--
MAR											
07...	--	--	282	23	130	--	--	--	652	1.00	--
JUN											
20...	--	--	275	22	130	--	--	--	658	1.30	--
NOV											
08...	--	--	289	23	130	--	--	--	652	1.00	--
JAN 1985											
23...	--	--	285	24	--	--	--	--	658	1.30	--
APR											
11...	--	--	292	23	82	--	--	--	671	1.00	--
AUG											
15...	--	--	292	24	120	--	--	--	639	0.30	--
26...	--	--	289	--	--	--	--	--	--	--	--
MAR 1986											
26...	27	3.0	262	--	120	--	--	52	694	0.30	<0.05
AUG											
18...	--	--	292	--	--	--	--	--	--	--	--

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	PHOS- PHORUS, TOTAL (MG/L AS P)		ALUM- INUM, TOTAL (UG/L AS AL)		ARSENIC TOTAL (UG/L AS AS)		BARIUM, TOTAL (UG/L AS BA)		CADMIUM TOTAL (UG/L AS CD)		CHRO- MIUM, TOTAL (UG/L AS CR)		COPPER, TOTAL (UG/L AS CU)	
	PHOS- PHORUS, TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, TOTAL (UG/L AS AL)	DIS- SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	BARIUM, TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	CADMIUM TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	COPPER, TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)
FEB 1983														
28...	1.74	--	--	100	--	--	1,200	--	1	--	2	--	320	--
JUN														
08...	--	<0.01	--	--	4	--	200	--	--	1	--	40	--	--
OCT														
13...	--	<0.01	--	--	<1	--	--	<100	--	7	--	<1	--	--
JAN 1984														
03...	--	0.01	--	--	3	--	--	170	--	<1	--	<1	--	--
MAR														
07...	--	0.02	--	--	1	--	--	200	--	<1	--	<1	--	--
JUN														
20...	--	0.03	--	--	<1	--	--	100	--	<1	--	1	--	--
NOV														
08...	--	0.02	--	--	1	--	--	210	--	2	--	2	--	--
JAN 1985														
23...	--	0.03	--	--	<1	--	--	140	--	1	--	1	--	--
APR														
11...	--	0.03	--	--	<1	--	--	150	--	1	--	1	--	--
AUG														
15...	--	0.06	--	--	1	--	--	110	--	1	--	1	--	--
MAR 1986														
26...	--	0.08	<100	--	<1	--	--	260	--	<1	--	<1	--	--

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	COPPER,			IRON,			LEAD,			MANGA-			MERCURY			SELE-			SILVER,		
	DIS-			TOTAL			TOTAL			NESE,			TOTAL			NIUM,			TOTAL		
	UG/L	AS CU	AS FE	UG/L	AS FE	AS PB	UG/L	AS PB	AS MN	UG/L	AS MN	AS HG	UG/L	AS HG	AS SE	UG/L	AS SE	AS AG	UG/L	AS AG	AS AG
FEB 1983																					
28...	--	--	210	--	--	400	--	--	11,000	--	--	<0.2	--	--	<1	--	--	<1	--	--	<1
JUN																					
08...	70	--	9,900	--	--	10	--	5,900	--	--	--	<0.2	--	--	<1	--	--	<1	--	--	--
OCT																					
13...	<50	--	<50	--	--	5	--	3,900	--	--	--	<0.2	--	--	--	3	--	--	--	--	--
JAN 1984																					
03...	<50	--	<50	--	--	2	--	2,700	--	--	--	<0.2	--	--	--	2	--	--	--	--	--
MAR																					
07...	<50	--	<50	--	--	1	--	2,500	--	--	--	<0.2	--	--	--	<1	--	--	--	--	--
JUN																					
20...	<50	--	<50	--	--	2	--	1,900	--	--	--	<0.2	--	--	--	1	--	--	--	--	--
NOV																					
08...	<50	--	70	--	--	4	--	1,600	--	--	--	<0.2	--	--	--	<1	--	--	--	--	--
JAN 1985																					
23...	<50	--	<50	--	--	2	--	1,300	--	--	--	<0.2	--	--	--	1	--	--	--	--	--
APR																					
11...	<50	--	<50	--	--	1	--	1,200	--	--	--	<0.2	--	--	--	1	--	--	--	--	--
AUG																					
15...	<50	--	100	--	--	1	--	1,200	--	--	--	<0.2	--	--	--	1	--	--	--	--	--
MAR 1986																					
26...	<50	--	<50	--	--	<1	--	700	--	--	--	<0.2	--	--	--	<1	--	--	--	--	--

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	SILVER, DIS- SOLVED (UG/L) AS AG	ZINC,		ZINC, DIS- SOLVED (UG/L) AS ZN	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B		BENZO K	BENZO- A- PYRENE TOTAL (UG/L)	BIS 2- CHLORO- ETHYL ETHER TOTAL (UG/L)	BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	BIS (2- CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)
		TOTAL RECOV- ERABLE (UG/L) AS ZN	TOTAL RECOV- ERABLE (UG/L) AS ZN					FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)					
FEB 1983														
28...	--	<10	--	--	--	--	--	--	--	--	--	--	--	--
JUN														
08...	<1	--	140	--	--	--	--	--	--	--	--	--	--	--
OCT														
13...	<1	--	80	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
JAN 1984														
03...	<1	--	200	--	--	--	--	--	--	--	--	--	--	--
MAR														
07...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--
JUN														
20...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--
NOV														
08...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--
JAN 1985														
23...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--
APR														
11...	<1	--	<50	--	--	--	--	--	--	--	--	--	--	--
AUG														
15...	<1	--	50	--	--	--	--	--	--	--	--	--	--	--
MAR 1986														
26...	<1	--	<50	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0

SRW22, STATESVILLE ROAD LANDFILL WELL

DATE	N-BUTYL		DIETHYL		DI-METHYL		HEXA-CHLORO-		INDENO		N-NITRO-	
	BENZYL		PHTHAL-		PHTHAL-		CYCLO-		(1,2,3-CD)		SODI-N-	
	CHRY-		ATE		ATE		PENT-		PYRENE		PROPYL-	
	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	FLUOR-	FLUOR-	FLUOR-	FLUOR-	CHLORO-	CHLORO-
	ATE	ATE	ATE	ATE	ATE	ATE	ENE	ENE	ENE	ENE	ETHANE	ETHANE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
13...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAR 1986	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0
26...												

DATE	N-NITRO		PARA-		BENZOGH		BENZO A		1,2,4-		1,2,5,6	
	-SODI-		CHLORO-		1 PERYL		ENE1,2-		TRI-		-DIBENZ	
	METHY-		META		-BENZOP		BENZANT		CHLORO-		-ANTHRA	
	LAMINE		CRESOL		ERYLENE		HRACENE		BENZENE		-CENE	
	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
13...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAR 1986	<5.0	<5.0	<30.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0
26...												

DATE	2-		2-		DI-N-		2,4,6-		3,3'-		4-	
	CHLORO-		NITRO-		OCTYL		TRI-		DI-		BROMO-	
	NAPH-		PHENOL		PHTHAL-		CHLORO-		CHLORO-		PHENYL	
	THALENE		PHENOL		ATE		PHENOL		BENZO-		DINE	
	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE	CHRY-	SENE
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
13...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MAR 1986	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
26...												

[illegible]

DATE	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	DI- ELDRIN DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR EPOXIDE DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)
OCT 1983											
13...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
AUG 1985											
26...	--	--	--	--	--	--	--	--	--	--	<0.01
MAR 1986											
26...	<5.0	<30.0	<30.0	--	--	<5.0	<30.0	<5.0	<5.0		--

DATE	HEXA- CHLORO- BENZENE TOTAL (UG/L)	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.1
AUG 1985											
26...											
	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)		2,4-D, DIS- SOLVED (UG/L)	2,4,5-T DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE DISSOLV (UG/L)	METH- OXY- CHLOR DISSOLV (UG/L)	ENDO- SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)

SRW23R, STATESVILLE ROAD LANDFILL (CORNELISON WELL)

DATE	TIME	SPE- CIFIC CON- DUC- TANCE (US/CM)	PH (STAND- ARD)	TEMPER- ATURE (DEG C)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, (5 DAY PER	STREP- TOCOC FECAL, KF AGAR (COLS.	HARD- NESS (MG/L AS	CAC03 (MG/L AS CA)	HARD- NESS, NONCAR- BONATE (MG/L AS	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
OCT 1983												
27...	1345	115	6.60	18.0	--	--	0	46	--	--	--	--
MAR 1984												
07...	1515	120	6.00	11.5	<5	1.2	12	59	--	--	--	--
JUN												
21...	1130	118	6.40	18.0	<5	.9	0	50	--	--	--	--
NOV												
08...	1325	130	6.30	16.0	<5	.3	--	68	--	--	--	--
JAN 1985												
23...	1220	138	6.00	14.0	--	.8	--	48	--	--	--	--
APR												
11...	1015	125	6.20	16.5	--	1.6	--	52	--	--	--	--
AUG												
15...	0945	130	6.20	23.5	--	.4	--	48	--	--	--	--
26...	1125	155	6.20	26.5	--	--	--	--	--	--	--	--
DEC												
09...	1200	128	6.20	16.5	--	.7	--	44	8	9.8	4.8	4.8
MAR 1986												
26...	1020	130	6.60	17.0	--	.6	--	43	0	9.6	4.6	4.6
JUN												
23...	1100	130	6.20	20.0	--	.1	--	46	7	11	4.8	4.8
AUG												
18...	1130	112	6.10	8.0	--	--	--	--	--	--	--	--

SRW23R, STATESVILLE ROAD LANDFILL (CORNELIUSON WELL)

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY FIELD (MG/L AS CACO3)	AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105		NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)
								DEG. C,	DIS- SOLVED (MG/L)			
OCT 1983												
27...	--	--	56	<1.0	6.4	<.20	--	107	1.0	--	--	.100
MAR 1984												
07...	--	--	48	2.6	7.1	<.20	--	92	1.2	--	--	.060
JUN												
21...	--	--	36	<1.0	7.2	<.20	--	92	1.1	--	--	.090
NOV												
08...	--	--	46	2.3	7.6	<.20	--	97	1.1	--	--	.080
JAN 1985												
23...	--	--	43	2.8	8.9	<.20	--	104	1.0	--	--	.080
APR												
11...	--	--	44	3.9	7.8	<.20	--	84	1.0	--	--	.110
AUG												
15...	--	--	39	5.0	7.8	<.20	--	110	1.2	--	--	.110
26...	--	--	56	--	--	--	--	--	--	--	--	--
DEC												
09...	6.8	1.1	36	1.6	7.7	<.20	--	108	1.0	--	--	.090
MAR 1986												
26...	5.7	1.3	43	1.0	8.1	<.20	44	106	1.1	.120		.090
JUN												
23...	7.2	<1.0	39	2.0	8.3	<.20	8.0	101	1.2	<.050		.060
AUG												
18...	--	--	44	--	--	--	--	--	--	--	--	--

SRW23P, STATESVILLE ROAD LANDFILL (CORNELISON WELL)

DATE	ARSENIC		BARIUM,		CADMIUM		CHRO-		COPPER,		IRON,		LEAD,		MANGA-		MERCURY		SELE-		SILVER,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	NESE-	SOLVED	DIS-	SOLVED	NIUM,	DIS-	SOLVED	DIS-
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS AS)	AS BA)	AS CD)	AS CP)	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)											
OCT 1983																						
27...	2	<100	1	1	<50	90	<1	20	<.2	<1	<1											
MAR 1984																						
07...	2	<100	<1	<1	<50	<50	2	20	<.2	<1	<31											
JUN																						
21...	<1	<100	<1	<1	<50	<50	1	30	--	<1	<2											
NOV																						
08...	<1	<100	<1	1	<50	<50	1	<20	<.2	<1	<1											
JAN 1985																						
23...	<1	<100	<1	1	<50	<50	1	<20	<.2	<1	<1											
APR																						
11...	<1	<100	<1	1	<50	<50	1	<20	<.2	1	<1											
AUG																						
15...	1	<100	2	1	<50	110	2	<20	<.2	<1	<1											
DEC																						
09...	<1	<100	<1	1	<50	90	2	<20	<.2	1	<1											
MAR , 1986																						
26...	<1	<100	<1	<1	<50	<50	<1	<20	<.2	1	<1											
JUN																						
23...	<1	<100	<1	<1	<50	<50	<1	<20	<.2	<1	<1											

SRW23R, STATESVILLE ROAD LANDFILL (CORNELISON WELL)

DATE	ZINC. DIS- SOLVED (UG/L)	AS ZN	CARBON. ORGANIC TOTAL (MG/L)	AS C)	ACE-			BENZO A-			BIS			BIS (2-		
					CE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	CHLORO- ETHYL ETHER TOTAL (UG/L)	CHLORO- ETHOXY METHANE TOTAL (UG/L)	CHLORO- ISO- PROPYL ETHER TOTAL (UG/L)			
OCT 1983																
27...	240	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1984																
07...	180	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																
21...	180	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																
08...	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1985																
23...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR																
11...	230	1.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AUG																
15...	300	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC																
09...	530	.80	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
MAR 1986																
26...	210	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																
23...	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SRW23P, STATESVILLE ROAD LANDFILL (CORNELISON WELL)

DATE	N-BUTYL BENZYL		DIETHYL PHTHALATE		DI-METHYL PHTHALATE		FLUOR-ANTHENE		FLUOR-ENE		HEXACHLORO-PENTADIENE		HEXACHLORO-ETHANE		INDENO (1,2,3-CD) PYRENE		ISO-PHORONE		N-NITRO-SODI-PROPYLAMINE	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

APR 1985																				
11...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DEC																				
09...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	N-NITRO-SODI-PHENYLAMINE		N-NITRO-METHYLAMINE		PARA-CHLORO-META-CRESOL		PHENANTHRENE		PYRENE		BENZOPERYLENE		BENZANTHRACENE		1,2-DICHLORO-BENZENE		1,2,4-TRICHLORO-BENZENE		1,2,5,6-DIBENZ-ANTHRA-CENE	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

APR 1985																				
11...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DEC																				
09...	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0
AUG 1986																				
18...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SRW23R, STATESVILLE ROAD LANDFILL (CORNELISON WELL)

DATE	1.3-DI-CHLORO- BENZENE		2-CHLORO- NAPH- THALENE		2-CHLORO- PHENOL		2-NITRO- PHENOL		DI-N- OCTYL PHTHAL- ATE		2,4-DI- CHLORO- PHENOL		2,4-DI- METHYL- PHENOL		2,4-DI- NITRO- TOLUENE		2,4-DI- NITRO- PHENOL		2,4,6- TRI- CHLORO- PHENOL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
APR 1985																				
11...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DEC																				
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0	<20.0	<20.0
AUG 1986																				
18...	<.20	<.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
3,3'-DI-CHLORO-BENZENE																				
2,6-DI-NITRO-TOLUENE																				
TOTAL																				
DATE	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

DATE	1.3-DI-CHLORO- BENZENE		2-CHLORO- NAPH- THALENE		2-CHLORO- PHENOL		2-NITRO- PHENOL		DI-N- OCTYL PHTHAL- ATE		2,4-DI- CHLORO- PHENOL		2,4-DI- METHYL- PHENOL		2,4-DI- NITRO- TOLUENE		2,4-DI- NITRO- PHENOL		2,4,6- TRI- CHLORO- PHENOL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
APR 1985																				
11...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DEC																				
09...	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0	<30.0

SRW23R, STATESVILLE ROAD LANDFILL (CORNELIISON WELL)

DI-N- BUTYL PHTHAL- ATE TOTAL DATE	(UG/L)	BENZ- DINE TOTAL (UG/L)	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)		DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)
APR 1985									
11...	<1.0	<1.0	--	--	--	--	--	--	--
AUG									
26...	--	--	<.01	<.01	<.1	<.01	<.01	<.01	<.01
DEC									
09...	<5.0	--	--	--	--	--	--	--	--
DI- ELDRIN DIS- SOLVED DATE	(UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR, DIS- SOLVED (UG/L)	HEPTA- CHLOR EPOXIDE DIS- SOLVED (UG/L)	PCB, DIS- SOLVED (UG/L)	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)		2,4-D, DIS- SOLVED (UG/L)
APR 1985									
11...	--	--	--	--	--	--	<1.0	<1.0	--
AUG									
26...	<.01	<.01	<1.0	<.01	<.01	<.1	--	--	<.01
DEC									
09...	--	--	--	--	--	--	<5.0	<5.0	--
AUG 1986									
18...	--	--	--	--	--	--	--	--	<.01
2,4,5-T DIS- SOLVED DATE	(UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE DISSOLV (UG/L)	METH- OXY- CHLOR DISSOLV (UG/L)	ENDO- SULFAN DISSOLV (UG/L)	2,4-DP DISSOLV (UG/L)		PCN DISSOLV (UG/L)
AUG 1985									
26...	<.01	<.01	<.01	<.10	<.01	<.01	<.01	<.01	<.1
AUG 1986									
18...	<.01	--	<.01	--	--	--	<.01	<.01	--

APPENDIX D WATER-QUALITY DATA FOR YORK ROAD LANDFILL

	Page
Surface-water quality monitoring stations:	
YRSW8	292
YRSW9	297
YRSW9A	308
YRSW21	314
YRSW21A	316
YRSW41	325
Ground-water quality monitoring wells:	
YRW1	335
YRW2	346
YRW3	356
YRW4	366
YRW5	367
YRW6	372
YRWA	374
YRWB1	378
YRWB2A	379
YRWB5A	381
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YRWB12A	385
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VRSWB, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK ON AUSTIN POWDER CO. ROAD

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3
OCT 1979										
22...	1700	117	7.20	18.0	--	--	<2	--	--	--
NOV										
01...	1315	131	7.00	16.0	--	--	<2	--	--	--
MAR 1983										
30...	1330	72	5.70	11.5	--	--	<4	--	32	--
MAY										
25...	1230	105	6.50	19.0	--	--	11	1,700	43	--
JAN 1984										
04...	1045	73	6.10	10.5	15	10.8	8	190	31	--
FEB										
28...	1040	35	5.70	8.0	30	--	12	1,500	17	--
JUN										
07...	1145	120	6.30	23.0	--	--	<5	670	44	--
AUG										
14...	1015	75	6.30	23.0	--	--	21	6,200	31	--
NOV										
26...	1120	125	7.00	12.0	--	--	<5	0.8	56	--
DEC										
10...	1125	125	7.00	12.0	--	--	<5	0.8	56	--
FEB 1985										
25...	1040	100	6.80	17.0	--	--	12	2.0	28	--
MAY										
21...	1010	110	6.10	13.0	--	--	14	2.4	50	--
OCT										
09...	1200	128	6.20	19.0	--	--	15	2.6	120	--
APR 1986										
16...	1100	145	6.10	13.5	--	8.8	<5	1.0	45	45

YRSWB, VORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK ON AUSTIN POWDER CO. ROAD

DATE	CALCIUM		MAGNE-		POTAS-		ALKA-		CHLO-		FLUO-		FLUO-		SILICA,	
	DIS-	SOLVED	DIS-	SOLVED	SODIUM,	RECOV-	SODIUM,	WH WAT	SULFATE	RIDE,	RIDE,	DIS-	RIDE,	DIS-	SOLVED	SOLVED
	(MG/L	(MG/L	(MG/L	(MG/L	AS NA)	AS K)	AS K)	MG/L AS	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	AS
	AS CA)	AS MG)	AS MG)	AS MG)	AS NA)	AS K)	AS K)	CACO3	AS S04)	AS CL)	AS F)	AS F)	AS F)	AS F)	AS	SI02)
OCT 1979																
22...	--	--	--	--	--	--	--	--	--	4.4	--	--	--	--	--	--
NOV																
01...	--	--	--	--	--	--	--	--	--	2.7	--	--	--	--	--	--
MAR 1983																
30...	--	--	--	--	--	--	--	--	--	4.5	--	--	--	--	--	--
MAY																
25...	--	--	--	--	--	--	--	50	--	7.5	--	--	--	--	--	--
JAN 1984																
04...	--	--	--	--	--	--	--	36	5.5	5.8	0.4	0.4	0.4	0.4	--	--
FEB																
28...	--	--	--	--	--	--	--	14	7.6	3.6	<0.2	<0.2	<0.2	<0.2	--	--
JUN																
07...	--	--	--	--	--	--	--	45	2.0	6.5	<0.2	<0.2	<0.2	<0.2	--	--
AUG																
14...	--	--	--	--	--	--	--	43	16	3.6	--	<0.2	<0.2	<0.2	--	--
NOV																
26...	--	--	--	--	--	--	--	53	1.8	6.0	<0.2	<0.2	<0.2	<0.2	--	--
DEC																
10...	--	--	--	--	--	--	--	53	1.8	3.6	--	<0.2	<0.2	<0.2	--	--
FEB 1985																
25...	--	--	--	--	--	--	--	44	--	4.9	<0.2	<0.2	<0.2	<0.2	--	--
MAY																
21...	--	--	--	--	--	--	--	43	--	5.3	<0.2	<0.2	<0.2	<0.2	--	--
OCT																
09...	--	--	--	--	--	--	--	43	3.8	3.7	<0.2	<0.2	<0.2	<0.2	--	--
APR 1986																
16...	9.6	5.1	6.4	1.7	1.7	1.7	1.7	59	3.5	4.5	<0.2	<0.2	<0.2	<0.2	6.6	6.6

YRSW8. YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK ON AUSTIN POWDER CO. ROAD

DATE	SOLIDS, RESIDUE AT 105 DEG. C.	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED	NITRO- GEN.		NITRO- GEN.		NITRO- GEN.		PHOS- PHORUS,		PHOS- PHORUS,		ALUM- INUM,		ARSENIC	
			AS N	MG/L	AS N	MG/L	AS N	MG/L	AS P	MG/L	AS P	MG/L	AS AL	MG/L	AS AL	MG/L
OCT 1979																
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV																
01...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1983																
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																
25...	--	--	--	--	--	--	--	--	0.04	--	--	--	--	--	--	--
JAN 1984																
04...	64	--	0.26	--	--	--	--	--	--	0.02	--	--	--	--	--	--
FEB																
28...	50	--	0.20	--	--	--	--	0.20	<0.01	<0.01	--	--	--	2	1	1
JUN																
07...	--	--	<0.50	--	--	--	--	0.07	<0.01	<0.01	--	--	--	<1	<1	<1
AUG																
14...	27	--	<0.50	--	--	--	--	--	0.02	0.02	--	--	--	3	<1	<1
NOV																
26...	102	--	<0.50	--	--	--	--	0.04	<0.01	<0.01	--	--	--	<1	<1	<1
DEC																
10...	102	--	<0.50	--	--	--	--	--	<0.01	<0.01	--	--	--	--	--	<1
FEB 1985																
25...	80	--	<0.50	--	--	--	--	0.07	0.04	0.04	--	--	--	1	1	1
MAY																
21...	--	--	--	--	--	--	--	0.12	--	--	--	--	--	4	--	--
OCT																
09...	86	--	0.20	--	--	--	--	0.28	0.05	0.05	--	--	--	3	<1	<1
APR 1986																
16...	26	76	<0.10	<0.05	<0.05	<0.05	<0.05	0.06	0.02	0.02	950	<100	5	3	3	3

VPSWE, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK ON AUSTIN POWDER CO. ROAD

DATE	BARIUM				CADMIUM				CHRO- MIUM				COPPER				IRON				LEAD			
	TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL		RECOV- ERABLE		TOTAL			
	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS BA)	(UG/L AS CD)	(UG/L AS CD)	(UG/L AS CD)	(UG/L AS CD)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CR)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS CU)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS FE)	(UG/L AS PB)	(UG/L AS PB)		
	AS BA	AS BA	AS BA	AS BA	AS CD	AS CD	AS CD	AS CD	AS CR	AS CR	AS CR	AS CR	AS CU	AS CU	AS CU	AS CU	AS FE	AS FE	AS FE	AS FE	AS PB	AS PB		
OCT 1979																								
22...	--	--	--	--	<20	--	--	30	--	--	--	<20	--	--	--	--	--	--	--	--	--	<20		
NOV																								
01...	--	--	--	--	<20	--	--	20	--	--	--	<20	--	--	--	--	--	--	--	--	--	<20		
MAR 1983																								
30...	<100	--	--	--	2	--	--	20	--	--	--	<50	--	--	--	780	--	--	--	--	--	<1		
MAY																								
25...	<100	--	--	--	<1	--	--	13	--	--	--	<50	--	--	--	3,700	--	--	--	--	--	3		
JAN 1984																								
04...	100	<100	--	--	<1	<1	<1	6	1	1	<50	<50	<50	<50	<50	3,100	910	--	--	--	--	<1		
FEB																								
28...	100	<100	--	--	<1	<1	<1	23	1	1	<50	<50	<50	<50	<50	8,400	550	--	--	--	--	3		
JUN																								
07...	<100	<100	--	--	<1	<1	<1	1	<1	<1	<50	<50	<50	<50	<50	4,600	100	--	--	--	--	2		
AUG																								
14...	<100	100	--	--	<1	<1	<1	8	1	1	<50	<50	50	15,000	1,300	--	--	--	--	--	--	2		
NOV																								
26...	<100	<100	--	--	<1	<1	<1	2	<1	<1	130	<50	<50	<50	<50	260	140	--	--	--	--	4		
DEC																								
10...	--	<100	--	--	--	<1	<1	--	--	<1	--	--	<50	<50	<50	--	140	--	--	--	--	--		
FEB 1985																								
25...	<100	<100	--	--	<1	<1	<1	2	<1	<1	<50	<50	<50	<50	<50	5,300	770	--	--	--	--	2		
MAY																								
21...	<100	--	--	--	<1	<1	<1	2	--	--	<50	<50	--	--	--	11,000	--	--	--	--	--	<1		
OCT																								
09...	<100	<100	--	--	<1	<1	<1	4	1	1	50	<50	<50	<50	<50	17,000	3,500	--	--	--	--	<1		
APR 1986																								
16...	<100	<100	--	--	<1	<1	<1	5	<1	<1	<50	<50	<50	<50	<50	5,700	2,200	--	--	--	--	8		

YRSWB, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK ON AUSTIN POWDER CO. ROAD

DATE	MANGA-										ZINC,									
	LEAD, DIS- SOLVED (UG/L AS PB)	NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	MERCURY DIS- SOLVED (UG/L AS HG)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)	SELE- NIUM, TOTAL RECOV- ERABLE (UG/L AS SE)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	SILVER, DIS- SOLVED (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)
OCT 1979																				
22...	--	--	--	5.0	--	--	--	<20	--	<20	--	--	--	--	--	--	--	--	--	--
NOV																				
01...	--	--	--	1.0	--	--	--	<20	--	<20	--	--	--	--	--	--	--	--	--	--
MAR 1983																				
30...	--	250	--	<0.2	--	--	<1	<1	--	<50	--	--	--	--	--	--	--	--	--	--
MAY																				
25...	--	530	--	<0.2	--	--	--	<1	--	140	--	--	--	--	--	--	--	--	--	--
JAN 1984																				
04...	1	330	330	<0.2	<0.2	<1	<1	<1	<1	<50	50									
FEB																				
28...	2	220	130	<0.2	<0.2	<1	<1	<1	<1	110	<50									
JUN																				
07...	1	63	68	<0.2	<0.2	<1	<1	<1	<1	--	50									
AUG																				
14...	1	740	610	<0.2	<0.2	<1	<1	1	<1	<50	<50									
NOV																				
26...	<1	320	320	<0.2	<0.2	1	<1	<1	<1	60	90									
DEC																				
10...	<1	--	320	--	<0.2	--	<1	--	<1	--	90									
FEB 1985																				
25...	1	450	450	<0.2	<0.2	<1	2	1	1	50	50									
MAY																				
21...	--	730	--	<0.2	--	<1	<1	<1	--	50	--									
OCT																				
09...	<1	1,100	980	<0.2	<0.2	<1	<1	<1	<1	50	<50									
APR 1986																				
16...	<1	1,000	1,000	<0.2	<0.2	<1	<1	<1	<1	80	<50									

YRSW9, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY PER	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)
OCT 1979	1700	--	--	--	--	--	8	6.1	--	91	--
22...	0915	310	7.40	17.0	--	--	--	--	--	--	--
NOV	1425	295	6.30	17.0	--	--	24	2.2	--	--	--
01...	1245	285	6.20	24.0	--	--	12	8.5	--	91	--
JUN 1981	1500	440	6.55	15.0	--	--	34	4.4	--	120	--
10...	1240	275	5.50	24.5	--	--	14	2.1	2,000	94	--
OCT	1230	344	6.61	6.0	--	--	27	2.9	--	97	--
07...	1255	373	6.80	18.0	--	--	19	0.7	5,900	100	--
AUG 1982	1000	325	5.90	17.0	25	--	19	4.0	1,000	--	--
03...	1145	318	6.00	9.0	80	11.7	15	2.7	110	100	--
DEC	1110	193	6.10	8.0	44	--	33	14	--	81	--
21...	1015	275	7.10	21.0	--	7.4	8	4.6	1,900	98	--
MAY 1983	1145	102	6.30	23.5	--	7.3	<5	--	--	--	--
25...	1145	285	6.70	11.0	--	--	15	2.4	--	100	--
OCT											
11...											
JAN 1984											
04...											
FEB											
28...											
JUN											
07...											
AUG											
13...											
NOV											
26...											

[illegible][illegible]

VRSWQ, YORI ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L AS SIO2)
AUG 1982											
03...	--	--	--	--	--	--	21	--	--	--	--
DEC											
21...	--	--	--	--	--	--	28	--	--	--	--
MAY 1983											
25...	--	--	--	--	118	8.0	24	--	--	--	--
OCT											
11...	--	--	--	--	106	6.0	42	<0.2	<0.2	--	--
JAN 1984											
04...	--	--	--	--	116	--	36	0.5	0.05	--	184
FEB											
28...	--	--	--	--	74	21	19	<0.2	<0.2	--	153
JUN											
07...	--	--	--	--	85	4.7	22	0.2	0.2	--	183
AUG											
13...	--	--	--	--	30	13	4.0	<0.2	--	--	102
NOV											
26...	--	--	--	--	92	6.5	29	0.3	--	--	181
FEB 1985											
25...	--	--	--	--	--	9.0	36	<0.2	<0.2	--	212
MAY											
21...	--	--	--	--	103	--	36	<0.2	--	--	--
JUL											
22...	--	--	--	--	103	7.8	35	<0.2	<0.2	--	211
OCT											
09...	--	--	--	--	92	4.8	38	<0.2	<0.2	--	213
JAN 1986											
21...	8.7	13	3.2	3.5	75	12	30	<0.2	<0.2	19	170
APR											
16...	12	16	3.8	4.5	103	3.8	40	<0.2	<0.2	11	108

DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS- SOLVED		ALUM- INUM, TOTAL		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL (UG/L)
		AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS N	AS P	AS P	AS AL	AS AL			
		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L			
OCT 1979																
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10
NOV																
01...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10
JUN 1981																
10...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6
OCT																
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1
AUG 1982																
03...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11
DEC																
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
MAY 1983																
25...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
OCT																
11...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1
JAN 1984																
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<1
FEB																
28...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
JUN																
07...	--	<0.50	--	--	--	--	--	--	--	--	--	--	--	--	--	<1
AUG																
13...	--	--	0.60	--	--	--	--	--	--	--	0.54	0.06	--	--	--	14
NOV																
26...	--	<0.50	--	--	--	--	--	--	--	--	<0.01	--	--	--	--	1

YESMS, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN. NITRATE		NITRO- GEN. AMMONIA		NITRO- GEN. AMMONIA		PHOS- PHORUS, TOTAL		PHOS- PHORUS, DIS- SOLVED		ALUM- INUM, TOTAL		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL (UG/L)
		AS N		AS N		AS N		AS P		AS P		AS AL		AS AL		
		MG/L	AS N	MG/L	AS N	MG/L	AS N	MG/L	AS P	MG/L	AS P	MG/L	AS AL	MG/L	AS AL	

FEB 1985																
25...	--	--	<0.50	--	--	--	--	0.03	0.02	--	--	--	--	--	--	1
MAY																
21...	--	--	--	--	--	--	--	0.06	--	--	--	--	--	--	--	1
JUL																
22...	--	--	0.80	--	--	--	--	0.09	0.03	--	--	--	--	--	--	1
OCT																
09...	--	0.30	0.30	--	--	--	--	0.03	0.02	--	--	--	--	--	--	1
JAN 1986																
21...	160	--	0.50	1.08	1.08	1.4	1.4	0.04	<0.01	--	--	--	--	140	--	<1
APR																
16...	180	--	<0.10	2.36	2.26	2.9	2.9	0.03	0.01	180	<100	5				

DATE	ARSENIC DIS- SOLVED (UG/L)	BARIUM, TOTAL		BARIUM, DIS- SOLVED		CADMIUM TOTAL		CADMIUM DIS- SOLVED		CHROMIUM, TOTAL		CHROMIUM, DIS- SOLVED		COPPER, TOTAL		COPPER, DIS- SOLVED		IRON, TOTAL		IRON, DIS- SOLVED	
		AS BA		AS BA		AS CD		AS CD		AS CR		AS CR		AS CU		AS CU		AS FE		AS FE	
		UG/L	AS BA	UG/L	AS BA	UG/L	AS CD	UG/L	AS CD	UG/L	AS CR	UG/L	AS CR	UG/L	AS CU	UG/L	AS CU	UG/L	AS FE	UG/L	AS FE

OCT 1979																					
22...	--	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--
NOV																					
01...	--	--	--	--	--	--	--	--	--	<20	--	--	--	--	--	--	--	--	--	--	--
JUN 1981																					
10...	--	--	--	--	--	--	--	--	--	<50	--	--	--	--	--	--	--	2,700	--	--	--
OCT																					
07...	--	--	--	--	--	--	--	--	--	50	--	--	--	--	--	--	--	4,500	--	--	--

VRSW0, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	ARSENIC			BARIUM			CADMIUM			CHROMIUM			COPPER			IRON		
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS BA)	RECOV- ERABLE (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS CD)	RECOV- ERABLE (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	TOTAL (UG/L AS CR)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	TOTAL (UG/L AS FE)
AUG 1982																		
03...	--	--	--	--	--	--	3	--	26	--	5	--	--	--	2,900	--	--	--
DEC																		
21...	--	--	--	--	--	--	<1	--	15	--	<1	--	--	--	4,100	--	--	--
MAY 1983																		
25...	--	--	--	--	--	--	<1	--	10	--	<50	--	--	--	3,000	--	--	--
OCT																		
11...	<1	<100	<100	<100	<100	<100	<1	1	11	4	<50	<50	<50	<50	4,300	1,200	1,200	1,200
JAN 1984																		
04...	<1	200	<100	<100	<100	<100	<1	<1	7	5	<50	<50	<50	<50	6,200	4,500	4,500	4,500
FEB																		
28...	1	100	<100	<100	<100	<100	<1	1	18	2	50	<50	<50	<50	14,000	1,300	1,300	1,300
JUN																		
07...	1	--	<100	<100	<100	<100	<1	<1	2	1	<50	<50	<50	<50	3,600	220	220	220
AUG																		
13...	<1	100	100	100	100	100	16	<1	2	2	160	<50	<50	<50	2,300	750	750	750
NOV																		
26...	--	<100	--	--	--	--	<1	--	1	--	<50	--	--	--	--	--	--	--
FEB 1985																		
25...	1	<100	<100	<100	<100	<100	<1	<1	<1	<1	<50	<50	<50	<50	3,600	800	800	800
MAY																		
21...	--	<100	--	--	--	--	<1	--	1	--	<50	--	--	--	2,900	--	--	--
JUL																		
22...	2	<100	<100	<100	<100	<100	<1	<1	<1	1	<50	<50	<50	<50	3,200	410	410	410
OCT																		
09...	<1	<100	<100	<100	<100	<100	<1	<1	<1	<1	60	<50	<50	<50	2,100	180	180	180
JAN 1986																		
21...	<1	<100	<100	<100	<100	<100	<1	<1	2	<1	50	<50	<50	<50	5,100	2,300	2,300	2,300
APR																		
16...	6	<100	<100	<100	<100	<100	<1	<1	4	<1	<50	<50	<50	<50	3,700	400	400	400

YPSWS, YOEK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	MANGA -																											
	LEAD,				NESE,				MANGA -				MERCURY				SELE-				SILVER,				ZINC,			
	TOTAL	RECOV-	DIS-	AS PB)	TOTAL	RECOV-	DIS-	AS MN)	TOTAL	RECOV-	DIS-	AS HG)	TOTAL	RECOV-	DIS-	AS SE)	TOTAL	RECOV-	DIS-	AS AG)	TOTAL	RECOV-	DIS-	AS ZN)				
ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE	ERABLE				
(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L				
AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)	AS PB)				

YRSW9, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	MANGA-										ZINC.									
	LEAD.					MANGA-					SELE-					SILVER.				
	TOTAL	RECOV-	DIS-	SOLVED	ERABLE	NESE.	TOTAL	RECOV-	DIS-	SOLVED	NIUM.	DIS-	SOLVED	ERABLE	NIUM.	TOTAL	RECOV-	DIS-	SOLVED	ERABLE
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	AS MN)	(UG/L)	AS MN)	(UG/L)	AS HG)	SELE-	NIUM.	DIS-	SOLVED	ERABLE	(UG/L)	AS AG)	AS AG)	(UG/L)	AS ZN)
FEB 1985																				
25...	2	1	1,100	1,100	<0.2	<0.2	<0.2	1,100	<0.2	<0.2	1	1	1	1	1	1	1	1	1	90
MAY																				
21...	2	--	1,300	--	<0.2	--	<0.2	--	<0.2	--	2	--	--	<1	--	<1	--	--	--	80
JUL																				
22...	<1	1	340	340	<0.2	<0.2	<0.2	340	<0.2	<0.2	1	<1	1	1	<1	<1	<1	<1	<1	--
OCT																				
09...	<1	<1	510	670	<0.2	<0.2	<0.2	670	<0.2	<0.2	<1	1	<1	<1	<1	<1	<1	<1	<1	<50
JAN 1986																				
21...	3	<1	1,000	1,100	0.2	<0.2	<0.2	1,100	<0.2	<0.2	<1	<1	<1	4	<1	<1	<1	<1	<1	70
APR																				
16...	7	<1	1,200	1,200	<0.2	<0.2	<0.2	1,200	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50

DATE	BIS										BIS									
	ZINC.					BIS					BIS					BIS				
	TOTAL	RECOV-	DIS-	SOLVED	ERABLE	NIUM.	DIS-	SOLVED	ERABLE	NIUM.	DIS-	SOLVED	ERABLE	NIUM.	DIS-	SOLVED	ERABLE	NIUM.	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	AS MN)	(UG/L)	AS MN)	(UG/L)	AS HG)	SELE-	NIUM.	DIS-	SOLVED	ERABLE	(UG/L)	AS AG)	AS AG)	(UG/L)	AS ZN)
OCT 1983																				
11...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																				
04...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB																				
28...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																				
07...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																				
13...	<50	5.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

VRSW9, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	ZINC- DIS- SOLVED (UG/L) AS ZN	CARBON- ORGANIC TOTAL (MG/L) AS C	ACE-			ACE-			BENZO B			BENZO K			BIS 2-			BIS (2- CHLORO- ISO- CHLORO- ETHYL ETHOXY) PROPVL) ETHER TOTAL		
			ACE-	NAPHTH-	ENE	ACE-	NAPHTH-	ENE	FLUOR-	AN-	THENE	FLUOR-	AN-	THENE	CHLORO-	ETHYL	CHLORO-	CHLORO-	ETHOXY)	PROPVL)
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
			(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

FEB 1985																				
25...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL																				
22...	90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																				
09...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1986																				
21...	50	2.1	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
APR																				
16...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)	CHRY- SENE TOTAL (UG/L)	DIETHYL			DI-			FLUOR-			FLUOR-			HEXA-			INDENO			N- NITRO- SODI-N- PROPYL- AMINE TOTAL (UG/L)
			PHTHAL- ATE TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	PHTHAL- ATE TOTAL (UG/L)	TOTAL (UG/L)	FLUOR- ENE TOTAL (UG/L)	FLUOR- ENE TOTAL (UG/L)	TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	CHLORO- ETHANE TOTAL (UG/L)	
			(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	

JAN 1986																						
21...	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	

YRSW², YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	N-NITRO		PARA-		BENZOGH		BENZO A		1,2,4-		1,2,5,6	
	-SODI-	-SODI-	CHLORO-	CHLORO-	ENE1.12	ENE1.12	ANTRAC	ANTRAC	TRI-	TRI-	-DIBENZ	-DIBENZ
	PHENY-	METHV-	NITRO-	META	PHENAN-	-BENZOP	BENZANT	CHLORO-	CHLORO-	-ANTHRA	-CENE	TOTAL
	LAMINE	BENZENE	CRESOL	THRENE	PVRENE	ERYLENE	HRACENE	BENZENE	BENZENE	TOTAL	TOTAL	(UG/L)
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	(UG/L)
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JAN 1986

21...	<5.0	<5.0	<5.0	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<10.0	<10.0
-------	------	------	------	-------	------	------	-------	------	------	------	-------	-------

1,3-DI-	1,4-DI-	2-	2-	DI-N-	2,4-DI-	2,4-DI-	2,4-DI-	2,4,6-	2,4,6-	2,4,6-	2,4,6-	2,4,6-
CHLORO-	CHLORO-	NAPH-	CHLORO-	OCTYL	CHLORO-	CHLORO-	METHYL-	DI-	DI-	DI-	DI-	DI-
BENZENE	BENZENE	THALENE	CHLORO-	PHTHAL-	PHENOL	PHENOL	PHENOL	NITRO-	NITRO-	NITRO-	NITRO-	NITRO-
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JAN 1986

21...	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<20.0
-------	------	------	------	------	------	-------	------	------	------	-------	-------	-------

2,6-DI-	4-	4-	4,6-	BIS(2-	ETHYL	DI-N-	DI-N-	DI-N-	DI-N-	DI-N-	DI-N-	DI-N-
CHLORO-	CHLORO-	CHLORO-	DINITRO	ETHYL	HEXYL)	BUTYL	BUTYL	BUTYL	BUTYL	BUTYL	BUTYL	BUTYL
PHENYL	PHENYL	PHENYL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL
PHENYL	PHENYL	PHENYL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL
ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1984

13...	--	--	--	--	--	--	--	--	--	--	--	<0.01
-------	----	----	----	----	----	----	----	----	----	----	----	-------

21...	<5.0	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<5.0	--
-------	------	------	-------	-------	------	------	-------	------	------	------	------	----

[illegible]

13...	<0.01	<0.1	<0.01	<0.01	<0.01	<1.0	<0.01	<0.1
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	HEXA- CHLORO- BUT-	HEXA- CHLORO- ADIENE	2,4-D, DIS-	2,4,5-T DIS-	MIREX, DIS-	SILVEX, DIS-	PER- THANE	METH- OXY-	ENDO- SULFAN	2,4-DP DISSOLV	PCN DISSOLV
DATE	TOTAL (UG/L)	TOTAL (UG/L)	SOLVED (UG/L)	SOLVED (UG/L)	SOLVED (UG/L)	SOLVED (UG/L)	DISSOLV (UG/L)	DISSOLV (UG/L)	DISSOLV (UG/L)	DISSOLV (UG/L)	DISSOLV (UG/L)

13...	--	--	0.28	0.02	<0.01	<0.01	<0.1	<0.01	<0.01	<0.1
JAN 1986										
21...	<5.0	<5.0	--	--	--	--	--	--	--	--

YRSW9A, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	OXYGEN, DIS-SOLVED (MG/L)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOLOGICAL (MG/L)	STREPTOCOCCI, FECAL, KF AGAR (COLS. PER 100 ML)	HARDNESS, NONCARBONATE (MG/L AS CaCO3)	HARDNESS, CARBONATE (MG/L AS CaCO3)	CALCIUM, DIS-SOLVED (MG/L AS Ca)	MAGNESIUM, DIS-SOLVED (MG/L AS Mg)
OCT 1981	1400	190	6.70	15.0	--	15	4.5	--	80	--	--	--
AUG 1982	1355	195	6.10	26.0	--	3	0.7	1,500	80	--	--	--
DEC	1345	201	6.40	6.0	--	4	1.2	--	69	--	--	--
MAY 1983	1200	188	7.10	17.0	--	8	--	4,900	82	--	--	--
OCT	1100	133	6.00	16.5	--	23	3.0	1,800	72	--	--	--
	1300	--	--	16.5	--	--	--	--	--	--	--	--
JAN 1984	1115	160	6.50	10.0	11.5	7	2.3	3,200	70	--	--	--
FEB	1140	104	6.10	8.0	--	15	4.6	3,000	42	--	--	--
JUN	1100	210	6.80	20.0	7.9	<5	0.8	1,500	81	--	--	--
AUG	1300	102	6.10	23.5	7.0	26	48	--	39	--	--	--
NOV	1040	205	6.70	14.5	--	<5	1.4	--	88	--	--	--
	1041	205	--	14.5	--	--	--	--	92	--	--	--
FEB 1985	1140	185	6.50	17.5	--	7	1.8	--	80	--	--	--
MAY	1200	190	6.50	20.5	--	11	0.9	--	86	--	--	--
	1201	--	--	--	--	--	--	--	--	--	--	--
OCT	1035	208	6.70	17.0	8.6	8	1.2	--	84	--	--	--
APR 1986	1025	200	7.30	12.0	7.2	<5	0.9	--	80	79	18	8.5

YRSW9A, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAP CREEK

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)		SILICA TOTAL (MG/L AS SI02)		SILICA, DIS- SOLVED (MG/L AS SI02)		SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)
OCT 1981													
07...	--	--	--	--	--	4.2	--	--	--	--	--	--	--
AUG 1982													
03...	--	--	--	--	--	8.6	--	--	--	--	--	--	--
DEC													
21...	--	--	--	--	--	5.6	--	--	--	--	--	--	--
MAY 1983													
25...	--	--	--	102	--	7.0	--	--	--	--	--	--	--
OCT													
11...	--	--	--	44	4.0	6.9	<0.2	--	--	--	--	--	154
25...	--	--	--	66	--	--	--	--	--	--	--	--	--
JAN 1984													
04...	--	--	--	84	--	7.3	0.5	--	--	--	--	--	--
FEB													
28...	--	--	--	36	--	7.2	<0.2	--	--	--	--	--	--
JUN													
07...	--	--	--	82	4.5	6.7	<0.2	<0.2	--	--	--	--	157
AUG													
13...	--	--	--	16	1.4	6.0	<0.2	<0.2	--	--	--	--	116
NOV													
26...	--	--	--	--	--	6.5	<0.2	--	--	--	--	--	--
26...	--	--	--	92	4.3	--	--	<0.2	--	--	--	--	154
FEB 1985													
25...	--	--	--	79	--	7.1	<0.2	--	--	--	--	--	--
MAY													
21...	--	--	--	79	--	6.8	<0.2	--	--	--	--	--	--
21...	--	--	--	--	6.9	--	--	<0.2	--	--	--	--	141
OCT													
09...	--	--	--	77	--	6.5	<0.2	--	--	--	--	--	--
APR 1986													
16...	8.1	2.0	1.5	82	3.8	7.4	<0.2	<0.2	11	--	7.8	--	154

YRSW9A, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE		NITRO- GEN, AMMONIA		PHOS- PHORUS, DIS- SOLVED		ALUM- INUM, TOTAL RECOV- ERABLE		ALUM- INUM, DIS- SOLVED		ARSENIC TOTAL (UG/L)		ARSENIC DIS- SOLVED (UG/L)	
		AS N		AS N		AS P		AS AL		AS AL		AS AS		AS AS	
		MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
OCT 1981	--	--	--	--	--	0.06	--	--	--	--	--	2	--	--	--
07...	--	--	--	--	--	<0.01	--	--	--	--	--	6	--	--	--
AUG 1982	--	--	--	--	--	0.02	--	--	--	--	--	3	--	--	--
03...	--	--	--	--	--	0.04	--	--	--	--	--	1	--	--	--
DEC	--	--	--	--	--	<0.01	--	--	--	--	--	<1	--	--	--
21...	--	--	--	--	--	0.05	--	--	--	--	--	<1	--	--	--
MAY 1983	--	--	--	--	--	0.16	--	--	--	--	--	4	--	--	--
25...	--	--	--	--	--	0.06	0.03	--	--	--	--	<1	1	--	--
OCT	--	--	--	--	--	0.46	0.05	--	--	--	--	21	<1	--	--
11...	--	--	--	--	--	0.04	--	--	--	--	--	1	--	--	--
JAN 1984	--	--	--	--	--	--	0.01	--	--	--	--	--	--	<1	--
04...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB	--	--	--	--	--	0.16	--	--	--	--	--	4	--	--	--
28...	--	--	--	--	--	0.06	0.03	--	--	--	--	<1	1	--	--
JUN	--	--	--	--	--	0.46	0.05	--	--	--	--	21	<1	--	--
07...	--	--	--	--	--	0.04	--	--	--	--	--	1	--	--	--
AUG	--	--	--	--	--	--	0.01	--	--	--	--	--	--	<1	--
13...	--	--	--	--	--	0.03	--	--	--	--	--	2	--	--	--
NOV	--	--	--	--	--	0.05	--	--	--	--	--	1	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
26...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1985	--	--	--	--	--	0.03	--	--	--	--	--	2	--	--	--
25...	--	--	--	--	--	0.05	--	--	--	--	--	1	--	--	--
MAY	--	--	--	--	--	--	0.05	--	--	--	--	--	--	<1	--
21...	--	--	--	--	--	0.05	--	--	--	--	--	<1	--	--	--
21...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT	--	--	--	--	--	0.05	--	--	--	--	--	<1	--	--	--
09...	--	--	--	--	--	0.02	0.02	<0.05	<0.05	<0.10	0.02	2	<1	--	--
APR 1986	110	--	--	--	--	0.02	0.02	<0.05	<0.05	<0.10	0.02	2	<1	--	--
16...	--	--	--	--	--	0.02	0.02	<0.05	<0.05	<0.10	0.02	2	<1	--	--

YRSW9A, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	BARIUM,				CADMIUM				CHRO- MIUM,				COPPER,				IRON,				LEAD,			
	TOTAL		DIS- SOLVED		TOTAL		DIS- SOLVED		TOTAL		DIS- SOLVED		TOTAL		DIS- SOLVED		TOTAL		DIS- SOLVED		TOTAL			
	RECOV- ERABLE (UG/L AS BA)	AS BA	RECOV- ERABLE (UG/L AS CD)	AS CD	RECOV- ERABLE (UG/L AS CR)	AS CR	RECOV- ERABLE (UG/L AS CD)	AS CD	RECOV- ERABLE (UG/L AS CR)	AS CR	RECOV- ERABLE (UG/L AS CU)	AS CU	RECOV- ERABLE (UG/L AS CU)	AS CU	RECOV- ERABLE (UG/L AS FE)	AS FE	RECOV- ERABLE (UG/L AS FE)	AS FE	RECOV- ERABLE (UG/L AS PB)	AS PB				
OCT 1981																								
07...	--	--	<1	--	<50	--	--	--	--	--	--	--	<50	--	--	2,400	--	--	--	--	7			
AUG 1982																								
03...	--	--	<1	--	12	--	--	--	--	--	--	--	3	--	--	1,600	--	--	--	--	2			
DEC																								
21...	--	--	<1	--	12	--	--	--	--	--	--	--	<1	--	--	2,300	--	--	--	--	<1			
MAY 1983																								
25...	<100	--	<1	--	3	--	--	--	--	--	--	--	<50	--	--	850	--	--	--	--	1			
OCT																								
11...	<100	--	<1	--	1	--	--	--	--	--	--	--	<50	--	--	230	--	--	--	--	2			
JAN 1984																								
04...	100	--	<1	--	4	--	--	--	--	--	--	--	<50	--	--	3,100	--	--	--	--	1			
FEB																								
28...	<100	--	1	--	6	--	--	--	--	--	--	--	<50	--	--	4,100	--	--	--	--	4			
JUN																								
07...	<100	<100	<1	<1	1	1	<1	<1	1	1	1	<50	<50	<50	<50	130	1,500	130	130	5				
AUG																								
13...	200	<100	<1	<1	4	2	<1	<1	4	2	2	80	<50	<50	<50	850	1,100	850	850	2				
NOV																								
26...	<100	--	1	--	2	--	--	--	2	--	--	<50	<50	--	--	1,100	--	--	--	1				
26...	--	100	--	1	--	--	1	--	--	1	--	--	<50	<50	--	500	--	--	--	--				
FEB 1985																								
25...	<100	--	<1	--	2	--	--	--	2	--	--	<50	<50	--	--	1,400	--	--	--	2				
MAY																								
21...	<100	--	<1	--	1	--	--	--	1	--	--	<50	<50	<50	--	950	--	--	--	3				
21...	--	<100	--	<1	--	--	<1	--	--	--	<1	--	--	--	--	270	--	--	--	--				
OCT																								
09...	<100	--	1	--	--	--	--	--	--	--	--	<50	<50	--	--	530	--	--	--	2				
APR 1986																								
16...	<100	<100	1	<1	4	<1	<1	<1	4	<1	<1	<50	<50	<50	<50	510	1,400	510	510	3				

YPSW9A, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	MANGA-NESE										ZINC									
	LEAD					MERCURY					SILVER					TOTAL				
	DIS- SOLVED (UG/L AS PB)	RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	RECOV- ERABLE (UG/L AS HG)	TOTAL (UG/L AS HG)	DIS- SOLVED (UG/L AS SE)	RECOV- ERABLE (UG/L AS SE)	TOTAL (UG/L AS SE)	DIS- SOLVED (UG/L AS AG)	RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	RECOV- ERABLE (UG/L AS AG)	TOTAL (UG/L AS AG)	DIS- SOLVED (UG/L AS ZN)	RECOV- ERABLE (UG/L AS ZN)	TOTAL (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	RECOV- ERABLE (UG/L AS ZN)	TOTAL (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)
OCT 1981																				
07...	--	1,100	--	0.7	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--	--
AUG 1982																				
03...	--	640	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	20	--	--	--	--
DEC																				
21...	--	980	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	10	--	--	--	--
MAY 1983																				
25...	--	640	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	<50	--	--	--	--
OCT																				
11...	--	610	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	<50	--	--	--	--
JAN 1984																				
04...	--	1,100	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	<50	--	--	--	--
FEB																				
28...	--	360	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	120	--	--	--	--
JUN																				
07...	<1	670	700	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	130	<50	<50	<50	<50
AUG																				
13...	1	640	200	0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	70	<50	<50	<50	<50
NOV																				
26...	--	110	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	<50	--	--	--	--
26...	2	--	110	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	50	--	--	--
FEB 1985																				
25...	--	680	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	50	--	--	--	--
MAY																				
21...	--	1,100	--	0.2	--	--	--	--	--	--	--	--	--	--	--	120	--	--	--	--
21...	<1	--	1,200	--	0.2	--	--	--	--	--	--	--	--	--	--	--	<50	<50	<50	<50
OCT																				
09...	--	760	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	<50	--	--	--	--
APR 1986																				
16...	<1	1,000	1,000	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<50	<50	<50	<50	<50

VFSW92, YORK ROAD LANDFILL SURFACE WATER SITE ON TRIBUTARY TO SUGAR CREEK

DATE	CARBON, ORGANIC		ALDRIN, DIS-		LINDANE DIS-		CHLOR- DANE, DIS-		DDD, DIS-		DDE, DIS-		DDT, DIS-		D1- ELDRIN DIS-		ENDRIN, DIS-		TOX- APHENE, DIS-		HEPTA- CHLOR, DIS-	
	(MG/L AS C)	SOLVED	(UG/L)	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

OCT 1983	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
25...																					
AUG 1984	7.4	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01
13...																					
OCT 1985	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...																					

DATE	HEPTA- CHLOR		EPOXIDE DIS-		PCB, DIS-		2,4-D, DIS-		2,4,5-T DIS-		MIREX, DIS-		SILVEX, DIS-		PER- THANE DISSOLV		METH- OXY- CHLOR DISSOLV		ENDO- SULFAN DISSOLV		2,4-DP DISSOLV		PCN, DISSOLV	
	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	(UG/L)

OCT 1983	<0.01	<0.1	0.05	<0.01	<0.01	<0.01	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.13	<0.1	<0.1	<0.1
25...																							
AUG 1984	<0.01	<0.1	0.78	0.01	<0.01	<0.01	0.01	<0.1	<0.01	<0.01	<0.01	0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.11	<0.1	<0.1	<0.1
13...																							

YRSW 21, YORK ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK

DATE	TIME	STREAM- FLOW, INSTAN- TANEOUS (CFS)	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND,		OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL)	HARD- NESS, (MG/L AS CACO3)	ALKA- LITY		SULFATE DIS- SOLVED (MG/L AS SO4)
							CHEM- ICAL	5 DAY AS			WH WAT TOTAL FIELD	CACO3	
AUG 1984													
13...	1030	--	120	6.30	24.0	7.2	--	--	--	--	23	--	--
NOV													
27...	0935	--	195	6.70	15.5	9.3	<5	0.8	80	68	7.3		
SOLIDS, NITRO- RESIDUE GEN.													
DATE	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	AT 105 DEG. C, DIS- SOLVED (MG/L AS N)	NITRATE DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CADMIUM DIS- SOLVED (UG/L AS CD)		
NOV													
27...	6.6	0.4	135	<0.50	0.03	1	1	<100	<100	<1	<1		
CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)													
MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)													
NOV 1984													
27...	<1	<1	<50	<50	160	120	<1	1	120	140	<0.2		

YRSW 21, YORK ROAD LANDFILL SURFACE WATER SITE ON IRWIN CREEK

DATE	SELE- NIUM,		SILVER,		ZINC,		CARBON,		ALDRIN,		LINDANE		CHLOR-	
	DIS-		RECOV-		TOTAL		ORGANIC		DIS-		DIS-		DANE,	
	SOLVED		ERABLE		(UG/L)		(MG/L)		SOLVED		SOLVED		SOLVED	
	(UG/L)	AS SE)	(UG/L)	AS AG)	(UG/L)	AS ZN)	(UG/L)	AS C)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1984														
13...	--	--	--	--	--	--	6.2	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01
NOV														
27...	<1	<1	<1	<1	80	<50	--	--	--	--	--	--	--	--

DDE.		DDT.		DI-		TOX-		HEPTA-		HEPTA-		CHLOR		EPOXIDE		PCB.		2,4-D.		2,4,5-T		MIREX.	
DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1984																													
13...	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

DATE	SILVEX,		PER-		METH-		OXV-		ENDO-		SULFAN		2,4-DP		PCN	
	DIS-		THANE		CHLOR		CHLOR		SULFAN		DISSOLV		DISSOLV		DISSOLV	
	SOLVED		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV		DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

AUG 1984																
13...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1

VRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL (MG/L)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS CAC03
OCT 1981												
08...	1600	650	--	16.5	--	7.2	150	5.0	--	--	66	--
MAR 1983												
30...	1250	283	6.40	13.5	--	10.2	23	2.0	0	0	83	--
MAY												
27...	1105	425	7.70	16.0	--	7.8	74	16	--	500	80	--
OCT												
11...	1245	485	7.50	21.0	20	--	50	2.5	--	4,500	70	--
25...	1330	420	7.30	20.0	--	--	--	--	--	--	--	--
JAN 1984												
04...	0930	400	7.68	12.0	15	11.7	38	8.1	--	300	71	--
FEB												
28...	0930	190	6.40	8.0	26	--	38	4.1	--	600	59	--
JUN												
07...	1315	511	7.50	28.0	--	--	70	11	--	5,400	79	--
AUG												
13...	0940	138	6.20	23.0	--	--	53	7.8	--	--	41	--
NOV												
27...	0955	191	6.70	15.5	--	--	<5	0.8	--	--	80	--
DEC												
03...	1045	273	6.75	12.5	--	--	44	7.5	--	--	40	--
FEB 1985												
21...	1045	335	7.20	11.0	--	--	27	1.8	--	--	80	--
MAY												
15...	1130	530	7.40	19.0	--	--	59	13	--	--	76	--
JUL												
22...	1045	462	7.30	24.5	--	--	40	13	--	--	82	--
25...	1000	230	7.30	19.0	--	--	--	--	--	--	--	--
OCT												
10...	0945	560	7.10	16.5	--	6.7	32	15	--	--	88	--
APR 1986												
15...	1120	435	7.50	20.5	--	10.0	24	19	--	--	87	86

YRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	CALCIUM		MAGNE-		SODIUM,		POTAS-		ALKA-		SULFATE		CHLO-		FLUO-		FLUO-		SILICA,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	RECOV-	ERABLE	WH WAT	LINEITY	DIS-	SOLVED	DIS-	SOLVED	RIDE.	DIS-	RIDE.	DIS-	SOLVED	AS
	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	MG/L	AS	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L	(MG/L
	AS CA)	AS MG)	AS NA)	AS K)	AS K)	AS K)	AS K)	AS K)	CACO3	AS S04)	AS CL)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)	AS F)
OCT 1981	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
30...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	176	37	39	--	--	--	--	--	--	--	--	--
OCT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	148	31	38	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	107	--	--	--	--	--	--	--	--	--	--	--
JAN 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	142	40	29	--	--	--	--	--	--	--	--	--
FEB	--	--	--	--	--	--	--	--	68	27	13	--	--	--	--	--	--	--	--	--
28...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN	--	--	--	--	--	--	--	--	114	41	45	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG	--	--	--	--	--	--	--	--	15	18	7.5	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	68	7.3	6.6	--	--	--	--	--	--	--	--	--
NOV	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	43	23	20	--	--	--	--	--	--	--	--	--
DEC	--	--	--	--	--	--	--	--	69	24	30	--	--	--	--	--	--	--	--	--
03...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 1985	--	--	--	--	--	--	--	--	141	32	38	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	--	--	--	123	24	36	--	--	--	--	--	--	--	--	--
MAY	--	--	--	--	--	--	--	--	56	--	--	--	--	--	--	--	--	--	--	--
15...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
22...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT	--	--	--	--	--	--	--	--	108	35	51	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15...	22	7.8	34	5.2	4.8	103	24	36	0.6	0.6	20	8.8								

YRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	SOLIDS, RESIDUE AT 105 DEG. C.	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED	NITRO- GEN, NITRATE DIS- SOLVED	NITRO- GEN, AMMONIA TOTAL	NITRO- GEN, AMMONIA DIS- SOLVED	PHOS- PHORUS, DIS- SOLVED	PHOS- PHORUS, DIS- SOLVED	ALUM- INUM, TOTAL RECOV- ERABLE	ALUM- INUM, DIS- SOLVED	ARSENIC TOTAL
	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(MG/L)	(UG/L)	(UG/L)	(UG/L)
		AS N	AS N	AS N	AS NH4	AS P	AS P	AS AL	AS AL	AS AS
OCT 1981										
06...	--	--	--	--	--	--	5.00	--	--	60
MAR 1983										
30...	--	--	--	--	--	--	0.42	--	--	2
MAY										
27...	--	--	--	--	--	--	2.00	--	--	3
OCT										
11...	286	--	1.90	--	--	2.00	--	--	--	--
JAN 1984										
04...	201	--	1.30	--	--	1.80	1.50	--	--	5
FEB										
28...	133	--	1.00	--	--	0.71	0.44	--	--	11
JUN										
07...	228	--	1.00	--	--	2.60	2.20	--	--	5
AUG										
13...	112	--	1.10	--	--	0.32	0.30	--	--	10
NOV										
27...	135	--	<0.50	--	--	0.03	0.02	--	--	1
DEC										
03...	164	--	1.80	--	--	1.18	1.14	--	--	3
FEB 1985										
21...	214	--	3.40	--	--	0.84	0.73	--	--	3
MAY										
15...	292	--	1.30	--	--	2.90	3.20	--	--	4
JUL										
22...	271	--	0.90	--	--	2.50	2.20	--	--	8
OCT										
10...	317	--	1.10	--	--	1.20	1.20	--	--	4
APR 1986										
15...	217	210	<0.10	7.19	7.13	0.90	0.64	240	<100	5

VPSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	ARSENIC				BARIUM				CADMIUM				CHRO- MIUM				COPPER				IRON							
	TOTAL				TOTAL				TOTAL				TOTAL				TOTAL				TOTAL							
	DIS- SOLVED (UG/L AS AS)	RECOV- ERABLE (UG/L AS BA)	DIS- SOLVED (UG/L AS CD)	RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CP)	RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	DIS- SOLVED (UG/L AS CP)	RECOV- ERABLE (UG/L AS CP)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)										
OCT 1981																												
08....	--	--	--	--	<1	--	--	--	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR 1983																												
30....	--	<100	--	--	42	--	--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																												
27....	--	<100	--	--	1	--	--	--	23	--	--	50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																												
11....	8	--	--	<100	--	--	--	--	<1	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	80
JAN 1984																												
04....	7	100	<100	<100	<1	<1	<1	<1	23	<1	7	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	130	
FEB																												
28....	6	<100	<100	<100	1	<1	<1	<1	14	<1	2	60	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	200	
JUN																												
07....	6	<100	<100	<100	<1	<1	<1	<1	32	<1	10	50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	230	
AUG																												
13....	3	300	140	<100	<1	<1	<1	<1	31	<1	2	60	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	760	
NOV																												
27....	1	<100	<100	<100	<1	<1	<1	<1	1	<1	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	120	
DEC																												
03....	3	<100	<100	<100	<1	<1	<1	<1	44	<1	10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	270	
FEB 1985																												
21....	3	<100	<100	<100	<1	<1	<1	<1	9	<1	3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	70	
MAY																												
15....	3	<100	<100	<100	<1	<1	<1	<1	20	<1	6	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	60	
JUL																												
22....	5	<100	<100	<100	<1	<1	<1	<1	5	<1	4	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	
OCT																												
10....	3	<100	<100	<100	<1	<1	<1	<1	1	<1	6	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	100	
APR 1986																												
15....	6	<100	<100	<100	1	<1	<1	<1	14	<1	3	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	70	

YRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE.				MERCURY				SELE- NIUM.				SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)				ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)			
		DIS- SOLVED (UG/L AS PB)	RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	TOTAL RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	TOTAL RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	TOTAL RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)	TOTAL RECOV- ERABLE (UG/L AS ZN)
OCT 1981																					
08...	32	--	270	--	0.5	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	220
MAR 1983																					
30...	<1	--	120	--	<0.2	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	<50
MAY																					
27...	51	--	300	--	<0.2	--	<1	--	<1	<1	--	--	--	--	--	--	--	--	--	--	170
OCT																					
11...	--	4	--	300	--	<0.2	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																					
04...	4	2	260	270	<0.2	<0.2	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	50
FEB																					
28...	16	1	--	160	<0.2	<0.2	<1	<1	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	160
JUN																					
07...	54	8	350	290	<0.2	<0.2	<1	<1	<1	<1	5	1	5	1	1	1	1	1	1	1	630
AUG																					
13...	39	1	670	100	0.3	0.2	1	1	1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	130
NOV																					
27...	<1	<1	120	140	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	80
DEC																					
03...	17	3	260	150	<0.2	<0.2	<1	<1	<1	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	370
FEB 1985																					
21...	6	2	410	440	<0.2	<0.2	<1	<1	<1	<1	3	<1	<1	<1	<1	<1	<1	<1	<1	<1	10
MAY																					
15...	22	13	260	220	<0.2	<0.2	2	<1	<1	4	4	1	1	1	1	1	1	1	1	1	10
JUL																					
22...	10	11	300	270	<0.2	<0.2	1	--	--	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	70
OCT																					
10...	22	22	410	410	<0.2	<0.2	<1	<1	<1	1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	130
APR 1986																					
15...	26	8	470	390	<0.2	<0.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	140

YRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	ZINC, DIS- SOLVED (UG/L)	AS ZN)	CARBON. ORGANIC TOTAL (MG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B FLUOR- AN- THENE TOTAL (UG/L)	BENZO K FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	BIS 2- CHLORO- ETHYL ETHER TOTAL (UG/L)	BIS (2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)	BIS (2- CHLORO- ISO- PROPYL) ETHER TOTAL (UG/L)
OCT 1983												
11...	70		--	--	--	--	--	--	--	--	--	--
JAN 1984												
04...	90		--	--	--	--	--	--	--	--	--	--
FEB												
28...	50		--	--	--	--	--	--	--	--	--	--
JUN												
07...	190		--	--	--	--	--	--	--	--	--	--
AUG												
13...	<50		7.0	--	--	--	--	--	--	--	--	--
NOV												
27...	<50		--	--	--	--	--	--	--	--	--	--
DEC												
03...	110		--	--	--	--	--	--	--	--	--	--
JUL 1985												
22...	70		--	--	--	--	--	--	--	--	--	--
25...	--		--	<5.0	<5.0	<5.0	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0
APR 1986												
15...	80		--	--	--	--	--	--	--	--	--	--

VR5W21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CF. AT YORKMONT RD NEAR CHARLOTTE

DATE	N-BUTYL		DI-		DIETHYL		DI-		METHYL		FLUOR-		FLUOR-		FLUOR-		HEXA-		INDENO		N-	
	BENZYL		PHTHAL-		CHRV-		SENE		ATE		ATE		ATE		ATE		CYCLO-		(1,2,3-		SODI-N-	
	PHTHAL-		CHRV-		SENE		ATE		ATE		ATE		ATE		ATE		PENT-		CD)		PROPVL-	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
25...																						

DATE	N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO		N-NITRO	
	-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-		-SODI-	
	PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-		PHENV-	
	LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE		LAMINE	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
25...																						

DATE	1,3-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-		1,4-DI-	
	CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-		CHLORO-	
	BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE		BENZENE	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
25...																						

VRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	4-										BIS(2-									
	2,6-DI-	BROMO-	CHLORO-	4-	4,6-	PHENOL	PHENOL	PHENOL	PHENOL	PHENOL	ETHYL	DI-N-	HEXVL	PHTHAL-	PHTHAL-	ATE	ATE	PHTHAL-	ALDRIN,	DIS-
	NITRO-	PHENYL	PHENYL	NITRO-	DINITRO	(C6H-	5OH)	5OH)	5OH)	5OH)	ATE	ATE	ATE	ATE	ATE	ATE	ATE	ATE	ATE	ATE
	TOLUENE	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER	ETHER
	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
13...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	<5.0	<5.0	<5.0	<30.0	<30.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

DATE	CHLOR-										HEPTA-									
	LINDANE	DANE.	DIS-	SOLVED	DDD.	DDE.	DDT.	DDT.	DDT.	DDT.	DI-	ELDRIN	ENDRIN.	APHENE.	TOX-	CHLOR.	EPOXIDE	PCB.	DIS-	SOLVED
	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
25...	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
AUG 1984	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
13...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

YRSW21A, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT YORKMONT RD NEAR CHARLOTTE

DATE	HEXA-CHLORO-BUT-ADIENE		2,4-D.		2,4,5-T		MIREX.		SILVEX.		PER-THANE		METH-OXY-CHLOR		ENDO-SULFAN		2,4-DP		PCN	
	TOTAL	TOTAL	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	DIS-SOLVED	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
OCT 1983																				
25...	--	--	<0.01	4.5	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
AUG 1984																				
13...	--	--	0.05	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
JUL 1985																				
25...	<5.0	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

VRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN		OXYGEN DEMAND, BIO- CHEM- ICAL (MG/L)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	STREP- TOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS		CALCIUM DIS- SOLVED (MG/L AS CA)
						DEMAND, CHEM- ICAL (MG/L)	DEMAND, BIO- CHEM- ICAL (MG/L)				HARD- NESS (MG/L AS CACO3)	NONCARB WH WAT TOT FLD MG/L AS CACO3	
APR 1980													
24...	1340	440	6.90	25.0	--	--	140	13	60	60	90	--	--
MAR 1981													
30...	1215	--	--	--	--	--	190	63	18,000	27	27	--	--
OCT													
07...	1515	520	6.70	20.5	--	--	53	8.6	--	--	66	--	--
AUG 1982													
04...	1200	442	6.90	28.0	--	--	41	11	200	76	76	--	--
DEC													
21...	1420	396	6.82	10.0	--	--	31	14	--	--	73	--	--
MAR 1983													
30...	1300	288	6.20	14.0	--	--	23	2.6	--	--	78	--	--
MAY													
27...	1035	425	--	19.0	--	--	45	12	190	83	83	--	--
OCT													
11...	1220	410	7.10	19.5	20	--	58	2.4	900	73	73	--	--
25...	1230	380	--	21.0	--	--	--	--	--	--	--	--	--
JAN 1984													
04...	1020	370	7.40	8.0	--	--	37	4.1	94	74	74	--	--
FEB													
28...	1005	191	6.60	8.0	2	--	32	7.1	400	56	56	--	--
JUN													
07...	1230	480	7.00	28.5	--	--	63	10	930	86	86	--	--
AUG													
08...	1155	387	7.20	28.0	--	6.2	29	8.1	130	81	81	--	--
NOV													
27...	1015	380	6.80	17.0	--	--	42	12	--	--	80	--	--

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (HIGH LEVEL) (MG/L)	STREP- TOCOCOI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS (MG/L AS CA)	HARD- NESS NONCARB WH WAT TOT FLD MG/L AS (MG/L AS CA)

FEB 1985

21...	1125	330	6.70	11.5	--	--	35	5.0	--	72	--
MAY											
15...	1200	420	7.10	28.0	--	--	42	13	--	120	--
JUL											
22...	1130	445	7.20	16.5	--	--	37	21	--	80	--
25...	0950	250	7.10	19.5	--	--	--	--	--	--	--
OCT											
10...	1030	550	7.10	18.0	--	--	33	22	--	80	--
JAN 1986											
21...	1100	332	6.50	8.0	--	9.9	32	12	--	73	1 19
APR											
15...	1205	420	7.20	20.5	--	8.7	33	18	--	87	-- 22

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SILICA, DIS- SOLVED (MG/L AS SIO2)	RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L AS SIO2)

APR 1980

24...	--	--	--	--	120	--	41	--	--	--	--	--
MAR 1981												
30...	--	--	--	--	--	--	24	--	--	--	--	--
OCT												
07...	--	--	--	--	--	--	53	--	--	--	--	--

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)		SODIUM, DIS- SOLVED (MG/L AS NA)		POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)		POTAS- SIUM, DIS- SOLVED (MG/L AS K)		ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03		SULFATE DIS- SOLVED (MG/L AS SO4)		CHLO- RIDE, DIS- SOLVED (MG/L AS CL)		FLUO- RIDE, DIS- SOLVED (MG/L AS F)		FLUO- RIDE, DIS- SOLVED (MG/L AS F)		SILICA, DIS- SOLVED (MG/L AS SI02)		SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	
AUG 1982																						
04...	--	--	--	--	--	--	--	--	--	--	--	--	42	--	--	--	--	--	--	--	--	--
DEC																						
21...	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--	--	--	--	--	--
MAR 1983																						
30...	--	--	--	--	--	--	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--
MAY																						
27...	--	--	--	--	--	--	--	--	300	--	--	--	34	--	--	--	--	--	--	--	--	--
OCT																						
11...	--	--	--	--	--	--	--	--	140		38		38				1.0					
25...	--	--	--	--	--	--	--	--	115	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1984																						
04...	--	--	--	--	--	--	--	--	132		17		28		1.1		1.1					
FEB																						
28...	--	--	--	--	--	--	--	--	58		26		13		0.2		0.2					
JUN																						
07...	--	--	--	--	--	--	--	--	11		34		44		0.7		0.7					
AUG																						
08...	--	--	--	--	--	--	--	--	86		34		31		0.7		0.7				254	
NOV																						
27...	--	--	--	--	--	--	--	--	51		29		32		0.8		0.8				80	
FEB 1985																						
21...	--	--	--	--	--	--	--	--	69		24		30		0.4		0.4				201	
MAY																						
15...	--	--	--	--	--	--	--	--	115		25		33		0.8		0.8				252	
JUL																						
22...	--	--	--	--	--	--	--	--	109		24		33		0.7		0.7				248	
25...	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																						
10...	--	--	--	--	--	--	--	--	112		34		49		0.9		0.9				297	

VRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	MAGNE- SIUM.		POTAS- SIUM.		ALKA- LINEITY		CHLO- RIDE.		FLUO- RIDE.		SILICA, DIS-		SOLIDS, RESIDUE	
	DIS- SOLVED (MG/L AS MG)	AS NA)	TOTAL RECOV- ERABLE (MG/L AS K)	SIUM, DIS- SOLVED (MG/L AS K)	WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	RIDE. DIS- SOLVED (MG/L AS CL)	FLUO- RIDE. DIS- SOLVED (MG/L AS F)	FLUO- RIDE. DIS- SOLVED (MG/L AS F)	SILICA TOTAL (MG/L SI02)	SOLVED (MG/L AS SI02)	AT 105 DEG. C. DIS- SOLVED (MG/L)		

JAN 1986

21...	6.1	29	5.4	5.4	72	20	28	0.4	0.37	8.6	--	191
APR												
15...	7.7	32	6.0	4.4	103	22	35	0.6	0.58	12	7.0	226

DATE	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L AS MG)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM,		ALUM- INUM,		ARSENIC		BARIUM,	
							TOTAL RECOV- ERABLE (UG/L AS AL)	INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	INUM, TOTAL RECOV- ERABLE (UG/L AS AS)	INUM, TOTAL RECOV- ERABLE (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)		

APR 1980

24...	--	--	--	--	--	1.00	--	--	--	7	--	--	--	--	--	--	--
MAR 1981																	
30...	--	--	--	--	--	1.44	--	--	--	5	--	--	--	--	--	--	--
OCT																	
07...	--	--	--	--	--	4.00	--	--	--	26	--	--	--	--	--	--	--
AUG 1982																	
04...	--	--	--	--	--	0.08	--	--	--	6	--	--	--	--	--	--	--
DEC																	
21...	--	--	--	--	--	1.28	--	--	--	5	--	--	--	--	--	--	--
MAR 1983																	
30...	--	--	--	--	--	0.44	--	--	--	1	--	--	--	--	--	--	<100
MAY																	
27...	--	--	--	--	--	1.12	--	--	--	3	--	--	--	--	--	--	<100
OCT																	
11...	--	2.06	--	--	--	--	1.10	--	--	--	--	--	--	--	--	10	--

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	SOLIDS. SUM OF CONSTI- TUENTS.	NITRO- GEN. NITRATE DIS- SOLVED (MG/L)	NITRO- GEN. AMMONIA TOTAL (MG/L)	NITRO- GEN. AMMONIA DIS- SOLVED (MG/L)	NITRO- GEN. AMMONIA TOTAL (MG/L)	PHOS- PHORUS. DIS- SOLVED (MG/L)	PHOS- PHORUS. DIS- SOLVED (MG/L)	ALUM- INUM. TOTAL RECOV- ERABLE (UG/L)	ALUM- INUM. DIS- SOLVED (UG/L)	ARSENIC TOTAL (UG/L)	ARSENIC DIS- SOLVED (UG/L)	BARIUM. TOTAL RECOV- ERABLE (UG/L)
		AS N)	AS N)	AS N)	AS NH4)	AS P)	AS P)	AS AL)	AS AL)	AS AS)	AS AS)	AS BA)
JAN 1984												
04...	--	2.10	--	--	--	1.30	1.20	--	--	--	7	100
FEB												
28...	--	1.00	--	--	--	0.69	--	--	--	9	7	<100
JUN												
07...	--	1.20	--	--	--	2.90	2.30	--	--	5	4	<100
AUG												
08...	--	2.90	--	--	--	1.08	1.07	--	--	4	5	100
NOV												
27...	--	8.90	--	--	--	2.70	2.30	--	--	5	6	<100
FEB 1985												
21...	--	3.90	--	--	--	0.93	0.65	--	--	3	3	100
MAY												
15...	--	1.70	--	--	--	3.10	2.20	--	--	5	5	<100
JUL												
22...	--	1.30	--	--	--	2.10	1.90	--	--	8	7	<100
OCT												
10...	--	1.20	--	--	--	1.30	1.20	--	--	3	3	<100
JAN 1986												
21...	170	1.10	3.72	3.38	4.4	0.65	0.49	--	<100	1	2	--
APR												
15...	200	0.80	5.20	5.20	6.7	0.82	0.55	390	<100	3	4	<100

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAF CHARLOTTE

DATE	CADMIUM			CHRO- MIUM			CHRO- MIUM			COPPER,			IRON,			LEAD,			MANGA- NESE,		
	TOTAL			TOTAL			TOTAL			TOTAL			TOTAL			TOTAL			TOTAL		
	DIS- SOLVED (UG/L AS BA)	RECOV- ERABLE (UG/L AS CD)	AS CD)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	AS CR)	DIS- SOLVED (UG/L AS CR)	RECOV- ERABLE (UG/L AS CR)	AS CR)	DIS- SOLVED (UG/L AS CU)	RECOV- ERABLE (UG/L AS CU)	AS CU)	DIS- SOLVED (UG/L AS FE)	RECOV- ERABLE (UG/L AS FE)	AS FE)	DIS- SOLVED (UG/L AS PB)	RECOV- ERABLE (UG/L AS PB)	AS PB)	DIS- SOLVED (UG/L AS MN)	RECOV- ERABLE (UG/L AS MN)	AS MN)
APR 1980																					
24...	--	<1	--	--	130	--	--	--	18	--	--	780	--	--	4	--	--	200			
MAY 1981																					
30...	--	3	--	--	430	--	--	--	460	--	--	230,000	--	--	1,300	--	--	3,600			
OCT																					
07...	--	<1	--	--	<50	--	--	--	<50	--	--	560	--	--	38	--	--	320			
AUG 1982																					
04...	--	<1	--	--	25	--	--	--	8	--	--	820	--	--	36	--	--	210			
DEC																					
21...	--	<1	--	--	29	--	--	--	520	--	--	1,100	--	--	28	--	--	260			
MAR 1983																					
30...	--	2	--	--	16	--	--	--	150	--	--	150	--	--	--	--	--	150			
MAY																					
27...	--	1	--	--	17	--	--	--	<50	--	--	470	--	--	25	--	--	310			
OCT																					
11...	<100	--	2	--	--	4	--	--	<50	--	--	--	70	--	--	4	--	--			
JAN 1984																					
04...	<100	<1	<1	13	13	5	--	--	<50	<50	1,000	<50	<50	7	1	1	260				
FEB																					
28...	<100	<1	<1	15	15	1	--	--	<50	<50	440	<50	22	18	2	2	230				
JUN																					
07...	<100	1	<1	35	35	8	--	--	50	<50	1,200	<50	<50	66	9	9	610				
AUG																					
08...	--	<1	1	8	8	5	--	--	50	<50	630	<50	50	1	5	5	290				
NOV																					
27...	<100	<1	<1	24	24	20	--	--	<50	<50	80	<50	80	1	1	1	350				

VRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	CADMIUM				CHRO-				COPPER,				IRON,				LEAD,				MANGA-			
	TOTAL				MIUM,				TOTAL				TOTAL				TOTAL				NESE.			
	RECOV-	DIS-	SOLVED	(UG/L)	RECOV-	DIS-	SOLVED	(UG/L)	RECOV-	DIS-	SOLVED	(UG/L)	RECOV-	DIS-	SOLVED	(UG/L)	RECOV-	DIS-	SOLVED	(UG/L)	RECOV-	DIS-	SOLVED	(UG/L)
AS BA)	AS CD)	AS CD)	AS CD)	AS CD)	AS CR)	AS CR)	AS CR)	AS CR)	AS CU)	AS CU)	AS CU)	AS CU)	AS FE)	AS FE)	AS FE)	AS FE)	AS PB)	AS PB)	AS PB)	AS PB)	AS MN)	AS MN)	AS MN)	AS MN)

FEB 1985																								
21...	<1	<1	<1	<1	4	2	<50	<50	1,100	<50	<50	<50	<50	<50	6	3	290							
MAY																								
15...	<1	<1	<1	<1	13	5	<50	<50	910	<50	<50	<50	50	13	7	260								
JUL																								
22...	<1	<1	<1	<1	8	3	<50	<50	670	<50	<50	<50	90	13	9	350								
OCT																								
10...	<1	<1	<1	<1	3	3	<50	<50	380	<50	<50	<50	--	18	20	450								
JAN 1986																								
21...	<1	<1	<1	<1	6	2	<50	<50	1,700	<50	<50	<50	100	7	2	210								
APR																								
15...	<1	<1	<1	<1	8	2	<50	<50	890	<50	<50	<50	80	11	7	530								

DATE	MANGA-				MERCURY				SELE-				SILVER,				ZINC,				ACE-			
	NESE.				TOTAL				NIUM,				TOTAL				TOTAL				ACE-			
	DIS-	SOLVED	ERABLE	(UG/L)	DIS-	SOLVED	ERABLE	(UG/L)	DIS-	SOLVED	ERABLE	(UG/L)	DIS-	SOLVED	ERABLE	(UG/L)	DIS-	SOLVED	ERABLE	(UG/L)	DIS-	SOLVED	ERABLE	(UG/L)
AS MN)	AS HG)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)	AS ZN)

APR 1980																								
24...	<0.2	<0.2	<0.2	<0.2	--	--	--	--	1	--	--	--	110	--	--	--	--	--	--	--	--	--	--	--
MAR 1981																								
30...	1.5	1.5	1.5	1.5	--	--	--	--	11	--	--	--	5,200	--	--	--	--	--	--	--	--	--	--	--
OCT																								
07...	0.7	0.7	0.7	0.7	--	--	--	--	<1	--	--	--	260	--	--	--	--	--	--	--	--	--	--	--
AUG 1982																								
04...	0.5	0.5	0.5	0.5	--	--	--	--	1	--	--	--	60	--	--	--	--	--	--	--	--	--	--	--
DEC																								
21...	<0.2	<0.2	<0.2	<0.2	--	--	--	--	17	--	--	--	110	--	--	--	--	--	--	--	--	--	--	--

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	MANGANESE, DIS-SOLVED (UG/L AS MN)		MERCURY, RECOV-ERABLE (UG/L AS HG)		SELENIUM, DIS-SOLVED (UG/L AS SE)		SILVER, RECOV-ERABLE (UG/L AS AG)		ZINC, RECOV-ERABLE (UG/L AS ZN)		ACE-NAPHTH-YLENE TOTAL (UG/L)		ANTHRA-CENE TOTAL (UG/L)	
	DIS-SOLVED (UG/L AS MN)	RECOV-ERABLE (UG/L AS HG)	DIS-SOLVED (UG/L AS HG)	TOTAL (UG/L AS SE)	DIS-SOLVED (UG/L AS SE)	TOTAL (UG/L AS AG)	DIS-SOLVED (UG/L AS AG)	TOTAL (UG/L AS ZN)	DIS-SOLVED (UG/L AS ZN)	ACE-NAPHTH-YLENE TOTAL (UG/L)	ANTHRA-CENE TOTAL (UG/L)			
MAR 1983														
30...	--	<0.2	--	<1	--	<1	--	440	--	--	--	--	--	
MAY														
27...	--	0.2	--	<1	--	<1	--	120	--	--	--	--	--	
OCT														
11...	400	--	<0.2	--	2	--	<1	--	50	--	--	--	--	
JAN 1984														
04...	260	<0.2	<0.2	<1	<1	1	<1	<50	50	--	--	--	--	
FEB														
28...	150	<0.2	<0.2	<1	<1	1	<1	<100	<50	--	--	--	--	
JUN														
07...	450	0.3	<0.2	<1	<1	3	<1	460	200	--	--	--	--	
AUG														
08...	280	0.2	<0.2	1	1	<1	<1	130	140	--	--	--	--	
NOV														
27...	340	<0.2	<0.2	<1	<1	4	<1	170	170	--	--	--	--	
FEB 1985														
21...	310	<0.2	<0.2	<1	<2	<1	<1	120	60	--	--	--	--	
MAY														
15...	260	0.2	<0.2	<1	1	2	1	110	100	--	--	--	--	
JUL														
22...	340	<0.2	<0.2	1	2	1	<1	410	130	--	--	--	--	
25...	--	--	--	--	--	--	--	--	--	<5.0	<5.0	<5.0	<5.0	
OCT														
10...	--	<0.2	0.2	<1	<1	2	<1	180	170	--	--	--	--	
JAN 1986														
21...	200	<0.2	<0.2	<1	<1	2	<1	50	60	--	--	--	--	
APR														
15...	440	<0.3	--	--	<1	<1	<1	140	70	--	--	--	--	

VR5W41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

BENZO B	FLUOR- AN-	BENZO K	BIS 2-	BIS (2-	BIS (2- CHLORO- ISO-	N-BUTYL BENZYL	DIETHYL PHTHAL-	DI- METHYL PHTHAL-	FLUOR- AN-	THENE	TOTAL	(UG/L)	DATE
FLUOR- AN-	FLUOR- AN-	FLUOR- AN-	CHLORO- ETHYL	CHLORO- ETHOXY	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL	CHLORO- ETHYL
THENE	THENE	THENE	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL	ETHYL
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985

25...	<10.0	<10.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-	HEXA- CHLORO-
CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-	CYCLO-
PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-	PENT-
ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE	ADIENE
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985

25...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<10.0
BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A
ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC
ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-
BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT
HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUL 1985

25...	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A	BENZO A
ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC	ANTRAC
ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-	ENE1,2-
BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT	BENZANT
HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE	HRACENE
TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

YRSW41, YORK ROAD LANDFILL SURFACE WATER SITE ON SUGAR CR. AT NC49 NEAR CHARLOTTE

DATE	2.4.-		4.-		4.6-		BIS(2-ETHYL	
	DI-NITRO- PHENOL TOTAL (UG/L)	2.4.6- TRI- CHLORO- PHENOL TOTAL (UG/L)	4- BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)	4- NITRO- PHENOL TOTAL (UG/L)	4.6- DINITRO- -ORTHO- CRESOL TOTAL (UG/L)	PHENOL (C6H- 5OH) TOTAL (UG/L)	HEPTA- CHLOR EPOXIDE TOTAL (UG/L)	HEPTA- CHLOR EPOXIDE TOTAL (UG/L)

JUL 1985	<5.0	<20.0	<5.0	<5.0	<30.0	<5.0	<5.0	<49.0
25...								
DI-N-BUTYL PHTHAL- ATE TOTAL (UG/L)	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	ELDRIN DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)	HEPTA- CHLOR EPOXIDE TOTAL (UG/L)

OCT 1983	--	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01
25...									
AUG 1984	--	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01
08...									
JUL 1985	<5.0	--	--	--	--	--	--	--	--
25...									

DATE	PCB, DIS- SOLVED (UG/L)	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)	HEXA- CHLORO- BUT- ADIENE TOTAL (UG/L)	2,4-D, DIS- SOLVED (UG/L)	2,4,5-T DIS- SOLVED (UG/L)	MIREX, DIS- SOLVED (UG/L)	SILVEX, DIS- SOLVED (UG/L)	PER- THANE DISSOLV (UG/L)	METH- OXY- CHLOR DISSOLV (UG/L)	ENDO- SULFAN DISSOLV (UG/L)	2.4-DP DISSOLV (UG/L)	PCN DISSOLV (UG/L)

OCT 1983	<0.1	--	<0.01	1.8	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.1
25...											
AUG 1984	<0.1	--	0.14	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1
08...											
JUL 1985	--	<5.0	--	--	--	--	--	--	--	--	--
25...											

VRW1, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCOCCI KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)
JAN 1981												
28...	1025	180	7.00	12.0	--	300	110	1,400	64	--	--	--
JUN												
10...	1420	130	5.90	17.0	--	27	24	200	46	--	--	--
11...	1220	130	6.40	15.0	--	31	15	400	37	--	--	--
OCT												
07...	1330	118	6.30	15.0	--	31	3.1	--	34	--	--	--
JUL 1982												
23...	1330	107	5.80	18.0	--	14	4.4	--	30	--	--	--
AUG												
03...	1335	85	6.10	18.0	--	3	0.5	--	25	--	--	--
20...	1320	88	--	19.0	--	3	1.5	--	24	--	--	--
JAN 1983												
12...	1120	68	6.30	13.0	--	8	4.5	--	28	--	--	--
MAY												
25...	1115	100	5.80	16.0	--	15	0.7	370	33	--	--	--
OCT												
04...	1320	219	6.20	19.0	<5	<4	3.3	3,200	70	--	--	--
JAN 1984												
05...	1115	165	5.85	14.0	<5	8	2.4	700	61	--	--	--
FEB												
21...	1310	165	5.80	18.5	<1	<5	1.3	100	62	--	--	--
MAR												
28...	1500	150	5.90	21.0	--	--	--	--	--	--	--	--
JUN												
06...	0900	170	5.85	21.0	--	5	1.9	--	59	--	--	--
AUG												
15...	1030	175	5.70	18.0	--	6	1.8	170	63	--	--	--
NOV												
20...	1000	185	5.40	14.0	--	<5	1.3	--	72	--	--	--

[illegible]

YPRW1, YORK ROAD LANDFILL WELL

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINTY WH WAT TOTAL FIELD MG/L AS C4CO3	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)
JUL 1982												
23...	--	--	--	6.0	--	--	--	--	--	--	--	0.12
AUG												
03...	--	--	--	3.9	--	--	--	--	--	--	--	--
20...	--	--	--	4.8	--	--	--	--	--	--	--	0.07
JAN 1983												
12...	--	--	--	3.0	--	--	--	--	--	--	--	0.07
MAY												
25...	--	68	6.0	3.0	--	--	--	--	--	--	--	0.30
OCT												
04...	--	--	<1.0	4.0	<0.2	--	174	0.20	--	--	--	0.11
JAN 1984												
05...	--	108	<1.0	3.1	<0.4	--	120	0.22	--	--	--	0.08
FEB												
21...	--	104	0.4	2.5	<0.2	--	144	0.22	--	--	--	0.09
MAR												
28...	--	100	--	--	--	--	--	--	--	--	--	--
JUN												
06...	--	88	2.3	3.1	<0.2	--	149	0.50	--	--	--	0.05
AUG												
15...	--	86	6.0	3.5	<0.2	--	148	0.50	--	--	--	0.01
NOV												
20...	--	82	0.8	3.5	<0.2	--	138	<0.50	--	--	--	0.09

VRW', VORP ROAD LANDFILL WELL

DATE	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)

FEB 1985

20...	--	98	0.8	3.5	<0.2	--	163	<0.50	--	--	0.10
MAY											
14...	--	111	5.4	12	<0.2	--	192	<0.50	--	--	0.73
JUL											
11...	--	139	0.8	19	<0.2	--	230	<0.50	--	--	0.08
OCT											
09...	--	121	1.2	14	<0.2	--	204	0.10	--	--	0.06
JAN 1986											
16...	4.4	171	<1.0	21	<0.2	33	--	<0.50	<0.05	--	0.05
APR											
14...	4.0	423	2.5	--	<0.2	11	603	0.30	0.16	--	0.06

DATE	ALUM- INUM, DIS- SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM,		CADMIUM		CHRO- MIUM,		CHRO- MIUM,		COPPER,		IRON,	
				TOTAL	RECOV- ERABLE (UG/L AS BA)	TOTAL	RECOV- ERABLE (UG/L AS CD)	TOTAL	RECOV- ERABLE (UG/L AS CR)	TOTAL	RECOV- ERABLE (UG/L AS CR)	TOTAL	RECOV- ERABLE (UG/L AS CU)	TOTAL	RECOV- ERABLE (UG/L AS FE)

JAN 1981

28...	--	8	--	--	--	6	--	70	--	60	--	--	--	11,000	--
JUN															
10...	--	--	--	--	--	6	--	100	--	150	--	--	--	87,000	--
11...	--	58	--	--	--	4	--	<50	--	30	--	--	--	18,000	--
OCT															
07...	--	17	--	--	--	4	--	60	--	70	--	--	--	16,000	--

VRW1, YORK ROAD LANDFILL WELL

DATE	ALUMINUM,		ARSENIC		BARIUM,		CADMIUM		CHROMIUM,		COPPER,		IRON,	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	AS AL)	AS AS)	AS AS)	AS AS)	AS BA)	AS CD)	AS CD)	AS CD)	AS CR)	AS CR)	AS CU)	AS CU)	AS CU)	AS FE)
JUL 1982														
23...	--	7	--	--	--	2	--	--	36	--	80	--	--	2,800
AUG														
03...	--	39	--	--	--	1	--	--	35	--	--	--	--	--
20...	--	<1	--	--	--	<1	--	--	14	--	5	--	--	190
JAN 1983														
12...	--	2	--	--	--	<1	--	--	8	--	260	--	--	--
MAY														
25...	--	1	--	<100	--	1	--	--	2	--	<50	--	--	560
OCT														
04...	--	--	2	--	<100	--	2	--	--	1	--	170	--	--
JAN 1984														
05...	--	--	1	--	--	--	<1	--	--	1	--	<50	--	--
FEB														
21...	--	--	<1	--	--	--	2	--	--	1	--	--	--	--
JUN														
06...	--	--	<1	--	--	--	<1	--	--	2	--	<50	--	--
AUG														
15...	--	--	1	--	<100	--	1	--	--	<1	--	<50	--	--
NOV														
20...	--	--	1	--	110	--	1	--	--	1	--	<50	--	--
FEB 1985														
20...	--	--	1	--	160	--	3	--	--	<1	--	<50	--	--
MAY														
14...	--	--	2	--	130	--	<1	--	--	<1	--	<50	--	--
JUL														
11...	--	--	1	--	110	--	<1	--	--	2	--	<50	--	--
OCT														
09...	--	--	1	--	<100	--	<1	--	--	<1	--	<50	--	--

YRW1, YORK ROAD LANDFILL WELL

DATE	CHRO-																							
	ALUM-				BARIUM,				CADMIUM				CHRO-		COPPER,		IRON,							
	INUM,	DIS-	ARSENIC	TOTAL	RECOV-	ERABLE	SOLVED	(UG/L	AS BA)	AS CD)	AS CD)	ERABLE	SOLVED	MIUM,	TOTAL	DIS-	RECOV-	COPPER,	TOTAL	RECOV-	ERABLE	SOLVED	(UG/L	AS FE)
JAN 1986																								
16...	<100	--	<1	--	170	--	<1	--	--	--	--	--	--	<1	--	--	--	--	--	--	--	--	--	--
APR																								
14...	<100	--	<1	--	280	--	<1	--	--	--	--	--	--	<1	--	--	--	--	--	--	--	--	--	--
DATE	MANGA-																							
	LEAD,				MANGA-				MERCURY				SELE-		SILVER,		ZINC,							
	IRON,	DIS-	RECOV-	TOTAL	ERABLE	SOLVED	(UG/L	AS MN)	AS HG)	AS HG)	ERABLE	SOLVED	MIUM,	TOTAL	RECOV-	ERABLE	SOLVED	SILVER,	TOTAL	DIS-	RECOV-	ERABLE	SOLVED	ZINC,
JAN 1981																								
28...	--	220	--	1,300	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN																								
10...	--	490	--	4,000	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	31	--	1,000	--	2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																								
07...	--	190	--	1,200	--	1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1982																								
23...	--	150	--	150	--	0.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG																								
03...	--	55	--	1,000	--	0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	<1	--	90	--	0.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1983																								
12...	--	6	--	80	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY																								
25...	--	53	--	190	--	<0.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT																								
04...	240	--	3	--	350	--	<0.2	1	<1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	90

VRW1, YORK ROAD LANDFILL WELL

DATE	LEAD.				MANGA-				MERCURY				SELE-				SILVER.				ZINC.			
	TOTAL				NESE.				TOTAL				NIUM.				TOTAL				TOTAL			
	IRON.	DIS-	RECOV-	ERABLE	LEAD.	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	ZINC.
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS FE)	AS PB)	AS PB)	AS PB)	AS MN)	AS MN)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)	AS HG)	AS SE)	AS SE)	AS SE)	AS SE)	AS AG)	AS AG)	AS AG)	AS AG)	AS ZN)	AS ZN)	AS ZN)	AS ZN)
JAN 1984																								
05...	<50	--	1	--	--	220	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	<50
FEB																								
21...	<50	--	3	--	--	140	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	90
JUN																								
06...	50	--	2	--	--	30	--	--	<0.2	--	--	--	1	--	--	--	<1	--	--	--	--	--	--	--
AUG																								
15...	<50	--	2	--	--	200	--	--	<0.2	--	--	--	<1	--	--	--	1	--	--	--	--	--	--	<50
NOV																								
20...	<50	--	3	--	--	90	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	150
FEB 1985																								
20...	<50	--	3	--	--	210	--	--	0.2	--	--	--	1	--	--	--	<1	--	--	--	--	--	--	50
MAY																								
14...	<50	--	<1	--	--	580	--	--	<0.2	--	--	--	2	--	--	--	<1	--	--	--	--	--	--	60
JUL																								
11...	--	--	5	--	--	260	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	140
OCT																								
09...	140	--	--	--	--	2,100	--	--	<0.2	--	--	--	--	--	--	--	<1	--	--	--	--	--	--	70
JAN 1986																								
16...	800	--	1	--	--	2,600	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	70
APR																								
14...	4,300	--	<1	--	--	8,300	--	--	<0.2	--	--	--	<1	--	--	--	<1	--	--	--	--	--	--	<50

YRW1, YORK ROAD LANDFILL WELL

DATE	CARBON, ORGANIC TOTAL (MG/L)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B		BENZO K		BENZO- A- PYRENE TOTAL (UG/L)	BIS		BIS (2- CHLORO- ISO- PROPVL)		N-BUTYL BENZYL PHTHAL- ATE TOTAL (UG/L)		CHRV- SENE TOTAL (UG/L)
					FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)	FLUOR- AN- THENE TOTAL (UG/L)		2- CHLORO- ETHYL ETHER TOTAL (UG/L)	(2- CHLORO- ETHOXY) METHANE TOTAL (UG/L)					

MAR 1984

28... 3.7 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

AUG

15... 1.2 -- -- -- -- -- -- -- -- -- -- -- -- -- -- --

MAY 1985

14... 5.2 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

APR 1986

14... 37 <5.0 <5.0 <5.0 <10.0 <10.0 <10.0 <10.0 <10.0 <5.0 <5.0 <5.0 <5.0 <5.0 <5.0 <10.0

DATE	DIETHYL PHTHAL- ATE TOTAL (UG/L)	DI- METHYL PHTHAL- ATE TOTAL (UG/L)	FLUOR- ANTHENE TOTAL (UG/L)	FLUOR- ENE TOTAL (UG/L)	HEXA- CHLORO- CYCLO- PENT- ADIENE TOTAL (UG/L)	HEXA- CHLORO- CYCLO- PENT- ADIENE TOTAL (UG/L)	INDENO (1,2,3- CD) PYRENE TOTAL (UG/L)	ISO- PHORONE TOTAL (UG/L)	N- NITRO- SODI-N- PROPVL- AMINE TOTAL (UG/L)	N-NITRO -SODI- PHENV- LAMINE TOTAL (UG/L)	N-NITRO -SODI- METHY- LAMINE TOTAL (UG/L)	NITRO- BENZENE TOTAL (UG/L)

MAR 1984

28... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

MAY 1985

14... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

APR 1986

14... 13.0 <5.0 <5.0 <5.0 <10.0 <10.0 <10.0 <5.0 <5.0 <5.0 <5.0

YRW1, YORK ROAD LANDFILL WELL

DATE	BENZOGH BENZO A													
	PARA- CHLORO- META CRESOL TOTAL (UG/L)	PHENAN- THRENE TOTAL (UG/L)	PYRENE TOTAL (UG/L)	ENE1.12 -BENZOP ERYLENE TOTAL (UG/L)	1.2-DI- CHLORO- BENZENE TOTAL (UG/L)	1.2.4- TRI- CHLORO- BENZENE TOTAL (UG/L)	1.2.5.6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L)	1.3-DI- CHLORO- BENZENE TOTAL (UG/L)	1.4-DI- CHLORO- BENZENE TOTAL (UG/L)	2- CHLORO- NAPH- THALENE TOTAL (UG/L)				
MAR 1984														
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
MAY 1985														
14...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
APR 1986														
14...	<30.0	<5.0	<5.0	<10.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0				
DATE														
	2- CHLORO- PHENOL TOTAL (UG/L)	2- NITRO- PHENOL TOTAL (UG/L)	DI-N- OCTYL PHTHAL- ATE TOTAL (UG/L)	2.4-DI- CHLORO- PHENOL TOTAL (UG/L)	2.4-DI- METHYL- PHENOL TOTAL (UG/L)	2.4-DI- NITRO- TOLUENE TOTAL (UG/L)	2.4- DI- NITRO- PHENOL TOTAL (UG/L)	2.4.6- TRI- CHLORO- PHENOL TOTAL (UG/L)	2.6-DI- NITRO- TOLUENE TOTAL (UG/L)	3.3'- DI- CHLORO- BENZI- DINE TOTAL (UG/L)	4- BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)			
MAR 1984														
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
MAY 1985														
14...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
APR 1986														
14...	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<20.0	<20.0	<5.0	--	<5.0			

YRW1, YORK ROAD LANDFILL WELL

DATE	2.3.7.8										BIS(2-									
	4-CHLORO-PHENYL		4,6-DINITRO-ORHO-CRESOL		TETRACHLORODIBENZOP-DIOXIN		PHENOL(C6H5OH)		NAPHTH-ALENE		PENTA-CHLORO-PHENOL		ETHYLHEXYL-PHTHALATE		DI-N-BUTYL-PHTHALATE		BENZIDINE		ALDRIN, DIS-SOLVED	
	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL	UG/L	TOTAL
OCT 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...																				
MAR 1984																				
28...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
AUG																				
15...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 1985																				
14...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
APR 1986																				
14...	<5.0	<30.0	<30.0	<30.0	--	<5.0	<30.0	<30.0	<5.0	<5.0	<30.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
											</									

VPW1, YORK ROAD LANDFILL WELL

DATE	HEXA-CHLORO- BUT-ADIENE		2,4-D, 2,4,5-T		MIREX, DIS- SOLVED		SILVEX, DIS- SOLVED		PER-THANE		METH- OXY-CHLOR		ENDO- SULFAN		2,4-DP		PCN	
	TOTAL	TOTAL	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DIS- SOLVED	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
OCT 1983																		
04...	--	--	0.15	0.04	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	
MAR 1984																		
28...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
AUG																		
15...	--	--	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	
MAY 1985																		
14...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
APR 1986																		
14...	<5.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

YRW2, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, (COLS. PER 100 ML)	STREP- TOCOC- FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	HARD- NONCARB WH WAT TOT FLD MG/L AS CAC03	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
JAN 1981												
28...	0945	75	6.00	12.0	--	86	--	--	12	--	--	--
JUN												
10...	1100	105	6.20	17.0	--	16	9.0	1,000	38	--	--	--
11...	0930	80	6.40	16.0	--	29	6.9	3,900	32	--	--	--
OCT												
07...	1245	105	6.30	20.0	--	72	3.5	--	46	--	--	--
JUL 1982												
23...	1315	95	5.80	22.0	--	28	2.4	1,000	18	--	--	--
AUG												
04...	1015	109	6.20	18.0	--	7	2.8	100	34	--	--	--
20...	1230	100	--	20.0	--	2	1.5	--	29	--	--	--
JAN 1983												
12...	1030	90	6.50	15.0	--	8	4.7	--	20	--	--	--
MAY												
25...	1130	95	6.00	16.0	--	<4	<0.1	430	32	--	--	--
OCT												
04...	1435	82	6.40	19.5	15	<4	3.2	21,000	30	--	--	--
JAN 1984												
09...	0925	66	6.00	14.5	6	10	3.8	5,500	24	--	--	--
FEB												
21...	1250	73	5.90	15.5	6	11	6.5	400	27	--	--	--
JUN												
06...	0940	95	6.00	18.0	--	<5	1.0	--	42	--	--	--
AUG												
08...	1330	110	6.40	21.0	--	13	3.6	--	34	--	--	--
17...	1200	62	5.30	22.0	--	--	--	--	--	--	--	--
NOV												
20...	1145	95	6.10	16.5	--	11	2.6	--	36	--	--	--

VRW2, YORK ROAD LANDFILL WELL

DATE	SODIUM.		POTAS-		ALKA-		SULFATE		CHLO-		FLUO-		SILICA,		SOLIDS,		SOLIDS,		NITRO-		NITRO-	
	DIS-	SOLVED	SIUM.	DIS-	SOLVED	WH WAT	DIS-	SOLVED	RIDE.	DIS-	RIDE.	DIS-	SOLVED	RESIDUE	SUM OF	NITRO-	GEN.	AMMONIA	DIS-	SOLVED	GEN.	AMMONIA
JUL 1982	--	--	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	--	--	--	4.9	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	7.7	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1983	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12...	--	--	--	--	--	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--	--	--
MAY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	34	7.0	4.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--
OCT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04...	--	--	--	--	--	--	3.0	5.0	<0.2	--	--	--	--	119	--	--	0.80	--	--	--	--	--
JAN 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	42	6.3	5.1	0.5	--	--	--	--	65	--	--	0.92	--	--	--	--	--
FEB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	33	2.6	5.0	<0.2	--	--	--	--	90	--	--	0.52	--	--	--	--	--
JUN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	48	4.0	4.6	<0.2	--	--	--	--	119	--	--	<0.50	--	--	--	--	--
AUG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	37	3.6	4.7	<0.2	--	--	--	--	107	--	--	<0.50	--	--	--	--	--
17...	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
NOV	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	36	0.5	2.0	<0.2	--	--	--	--	94	--	--	0.80	--	--	--	--	--
FEB 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21...	--	--	--	--	--	26	--	4.5	<0.2	--	--	--	--	99	--	--	0.60	--	--	--	--	--
MAY	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...	--	--	--	--	--	36	2.0	3.6	<0.2	--	--	--	--	104	--	--	0.80	--	--	--	--	--
JUL	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	33	1.8	3.9	<0.2	--	--	--	--	94	--	--	0.80	--	--	--	--	--
OCT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	36	0.8	4.3	<0.2	--	--	--	--	98	--	--	0.60	--	--	--	--	--

VRWC, YORK ROAD LANDFILL WELL

DATE	POTAS- SIUM.		ALKA- LINITY		CHLO- RIDE.		FLUO- RIDE.		SILICA, DIS-		SOLIDS, RESIDUE		SOLIDS, SUM OF		NITRO- GEN.		NITRO- GEN.	
	DIS-		TOTAL		DIS-		DIS-		SOLVED		AT 105		CONSTI-		DIS-		DIS-	
	SOLVED (MG/L AS NA)	AS K)	MG/L AS CACO3	AS SO4)	AS CL)	AS F)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)

JAN 1986

16...	5.9	1.8	33	1.8	5.1	<0.2	34	101	81	<0.80	<0.05	--	--	--	--	--	--	--
APR																		
14...	31	1.0	34	0.8	5.2	<0.2	7.8	106	80	0.40	0.20	0.26	0.26	0.26	0.26	0.26	0.26	0.26

DATE	PHOS- PHORUS.		PHOS- PHORUS.		ARSENIC DIS-		BARIUM, TOTAL		CADMIUM TOTAL		CHRO- MIUM,		CHRO- MIUM,		COPPER, TOTAL		COPPER, TOTAL	
	DIS-		TOTAL		SOLVED		RECOV-		RECOV-		DIS-		RECOV-		RECOV-		RECOV-	
	SOLVED (MG/L AS P)	AS P)	AS AS)	AS AS)	AS AS)	AS AS)	AS BA)	AS BA)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)	AS CD)

JAN 1981

28...	0.50	--	50	--	--	--	--	--	1	--	130	--	--	80	--	--	--	--
JUN																		
10...	0.013	--	430	--	--	--	--	--	2	--	100	--	--	<50	--	--	--	--
11...	0.02	--	10	--	--	--	--	--	4	--	<50	--	--	60	--	--	--	--
OCT																		
07...	--	--	690	--	--	--	--	--	3	--	150	--	--	220	--	--	--	--

JUL 1982

23...	0.22	--	110	--	--	--	--	--	3	--	110	--	--	240	--	--	--	--
AUG																		
04...	0.16	--	13	--	--	--	--	--	<1	--	40	--	--	16	--	--	--	--
20...	0.04	--	<1	--	--	--	--	--	<1	--	8	--	--	3	--	--	--	--
JAN 1983																		
12...	--	0.03	<1	--	--	--	--	--	<1	--	18	--	--	390	--	--	--	--
MAY																		
25...	--	0.68	2	--	--	--	--	--	2	--	10	--	--	<50	--	--	--	--
OCT																		
04...	--	0.10	--	--	--	--	--	--	<1	--	<1	--	--	1	--	--	--	<50

VRW2, YORK ROAD LANDFILL WELL

DATE	PHOS- PHORUS,		PHOS- PHORUS,		ARSENIC		BARIUM,		CADMIUM		CHRO- MIUM,		CHRO- MIUM,		COPPER,	
	TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	TOTAL (UG/L AS AS)	ARSENIC TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS AS)	ERABLE (UG/L AS BA)	RECOV- (UG/L AS BA)	TOTAL (UG/L AS BA)	ERABLE (UG/L AS CD)	RECOV- (UG/L AS CD)	TOTAL (UG/L AS CR)	RECOV- (UG/L AS CR)	DIS- SOLVED (UG/L AS CR)	ERABLE (UG/L AS CU)	TOTAL (UG/L AS CU)	DIS- SOLVED (UG/L AS CU)
JAN 1984																
09...	--	0.03	--	--	2	--	--	<100	--	--	<1	--	1	--	--	<50
FEB																
21...	--	0.05	--	--	1	--	--	<100	--	--	<1	--	<1	--	--	<50
JUN																
06...	--	0.06	--	--	<1	--	--	<100	--	--	<1	--	1	--	--	<50
AUG																
08...	--	0.14	--	--	1	--	--	<100	--	--	<1	--	1	--	--	<50
NOV																
20...	--	0.09	--	--	1	--	--	<100	--	--	<1	--	<1	--	--	<50
FEB 1985																
21...	--	0.05	--	--	1	--	--	<100	--	--	<1	--	<1	--	--	<50
MAY																
06...	--	0.09	--	--	1	--	--	<100	--	--	<1	--	1	--	--	<50
JUL																
11...	--	0.11	--	--	1	--	--	<100	--	--	<1	--	1	--	--	<50
OCT																
08...	--	0.07	--	--	<1	--	--	<100	--	--	<1	--	<1	--	--	<50
JAN 1986																
16...	--	0.16	--	--	<1	--	--	<100	--	--	<1	--	<1	--	--	<50
APR																
14...	--	0.07	--	--	<1	--	--	<100	--	--	<1	--	<1	--	--	<50

VRW2, YORK ROAD LANDFILL WELL

DATE	IRON,		LEAD,		MANGA-		MERCURY		SELE-		SILVER,		ZINC,	
	TOTAL	IRON,	TOTAL	RECOV-	NESE,	NESE,	TOTAL	RECOV-	NIUM,	NIUM,	TOTAL	SILVER,	TOTAL	RECOV-
	RECOV-	DIS-	RECOV-	ERABLE	DIS-	RECOV-	ERABLE	ERABLE	DIS-	SOLVED	RECOV-	DIS-	ERABLE	ERABLE
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS FE)	AS FE)	AS PB)	AS PB)	AS MN)	AS MN)	AS HG)	AS HG)	AS SE)	AS SE)	AS AG)	AS AG)	AS ZN)	AS ZN)
JAN 1981														
28...	67,000	--	49	--	1,300	--	91	--	--	--	1	--	190	--
JUN														
10...	87,000	--	39	--	1,100	--	15	--	--	--	47	--	290	--
11...	26,000	--	40	--	530	--	<0.2	--	--	--	10	--	160	--
OCT														
07...	96,000	--	320	--	1,100	--	1.5	--	--	--	1	--	380	--
JUL 1982														
23...	110,000	--	250	--	1,500	--	<0.2	--	--	--	3	--	420	--
AUG														
04...	17,000	--	12	--	350	--	<0.2	--	--	--	<1	--	80	--
20...	150	--	<1	--	80	--	0.6	--	--	--	<1	--	20	--
JAN 1983														
12...	1,700	--	6	--	120	--	<0.2	--	--	--	<1	--	40	--
MAY														
25...	2,400	--	21	--	200	--	<0.2	--	<1	<1	<1	--	90	--
OCT														
04...	--	140	--	1	--	50	--	<0.2	<1	<1	--	<1	--	--
JAN 1984														
09...	--	440	--	1	--	20	--	<0.2	<1	<1	--	<1	--	--
FEB														
21...	--	180	--	<1	--	50	--	<0.2	2	<1	--	<1	--	--
JUN														
06...	--	50	--	<1	--	200	--	<0.2	1	<1	--	<1	--	--
AUG														
08...	--	100	--	1	--	70	--	0.2	1	<1	--	<1	--	--
NOV														
20...	--	90	--	1	--	20	--	<0.2	<1	<1	--	<1	--	--

VRW2, YORK ROAD LANDFILL WELL

DATE	IRON,		LEAD,		MANGA-		MERCURY		SELE-		SILVER,		ZINC,	
	TOTAL		TOTAL		NESE.		TOTAL		NIUM.		TOTAL		TOTAL	
	RECOV- ERABLE (UG/L AS FE)	DIS- SOLVED (UG/L AS PB)	RECOV- ERABLE (UG/L AS PB)	DIS- SOLVED (UG/L AS PB)	RECOV- ERABLE (UG/L AS MN)	DIS- SOLVED (UG/L AS MN)	RECOV- ERABLE (UG/L AS HG)	DIS- SOLVED (UG/L AS HG)	RECOV- ERABLE (UG/L AS SE)	DIS- SOLVED (UG/L AS SE)	RECOV- ERABLE (UG/L AS AG)	DIS- SOLVED (UG/L AS AG)	RECOV- ERABLE (UG/L AS ZN)	DIS- SOLVED (UG/L AS ZN)

FEB 1985

21...	--	50	--	1	--	<20	--	<0.2	<1	--	--	<1	--	--
MAY	--	<50	--	<1	--	30	--	<0.2	<1	--	--	<1	--	--
JUL	--	<50	--	1	--	40	--	<0.2	<1	--	--	<1	--	--
OCT	--	<50	--	<1	--	40	--	<0.2	1	--	--	<1	--	--
08...	--	<50	--	1	--	30	--	<0.2	<1	--	--	<1	--	--
JAN 1986	--	<50	--	<1	--	60	--	<0.2	<1	--	--	<1	--	--
16...	--	<50	--	<1	--	60	--	<0.2	<1	--	--	<1	--	--
APR	--	<50	--	<1	--	60	--	<0.2	<1	--	--	<1	--	--
14...	--	<50	--	<1	--	60	--	<0.2	<1	--	--	<1	--	--

DATE	ZINC,		ACE-		ACE-		NAPHTH-		NAPHTH-		ANTHRA-		BENZO B		BENZO K		BIS		BIS (2-		N-BUTYL	
	DIS-		NAPHTH-		NAPHTH-		NAPHTH-		NAPHTH-		ANTHRA-		BENZO B		BENZO K		BIS		BIS (2-		N-BUTYL	
	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)	SOLVED (UG/L AS ZN)	ERABLE (UG/L AS ZN)

OCT 1983

04...	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 1984	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB	<60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
21...		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06...		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

VRW:2, YORK ROAD LANDFILL WELL-

[illegible]

VRW2, YORK ROAD LANDFILL WELL

DATE	BENZOGH BENZO A									
	PARA- CHLORO- META CRESOL TOTAL (UG/L)	PHENAN- THRENE TOTAL (UG/L)	ERYLENE TOTAL (UG/L)	ENE1,2- BENZOP TOTAL (UG/L)	1,2-DI- CHLORO- BENZENE TOTAL (UG/L)	1,2,4- TRI- CHLORO- BENZENE TOTAL (UG/L)	1,2,5,6 -DIBENZ -ANTHRA -CENE TOTAL (UG/L)	1,3-DI- CHLORO- BENZENE TOTAL (UG/L)	1,4-DI- CHLORO- BENZENE TOTAL (UG/L)	2- CHLORO- NAPH- THALENE TOTAL (UG/L)

AUG 1984

17...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DATE	2- CHLORO- PHENOL TOTAL (UG/L)	2- NITRO- PHENOL TOTAL (UG/L)	DI-N- OCTYL PHTHAL- ATE TOTAL (UG/L)	2,4-DI- CHLORO- PHENOL TOTAL (UG/L)	2,4-DI- METHYL- PHENOL TOTAL (UG/L)	2,4-DI- NITRO- TOLUENE TOTAL (UG/L)	2,4,6- TRI- CHLORO- PHENOL TOTAL (UG/L)	2,6-DI- NITRO- TOLUENE TOTAL (UG/L)	3,3'- DI- CHLORO- BENZI- DINE TOTAL (UG/L)	4- BROMO- PHENYL PHENYL ETHER TOTAL (UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

AUG 1984

17...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DATE	4- CHLORO- PHENYL PHENYL ETHER TOTAL (UG/L)	4- NITRO- PHENOL TOTAL (UG/L)	4,6- DINITRO -ORTHO- CRESOL TOTAL (UG/L)	2,3,7,8 TETRACH LORODI- BENZO-P -DIOXIN TOTAL (UG/L)	PHENOL (C6H- 5OH) TOTAL (UG/L)	NAPHTH- ALENE TOTAL (UG/L)	PENTA- CHLORO- PHENOL TOTAL (UG/L)	BIS(2- ETHYL HEXYL) PHTHAL- ATE TOTAL (UG/L)	DI-N- BUTYL PHTHAL- ATE TOTAL (UG/L)	ALDRIN, DIS- SOLVED (UG/L)
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.01
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

AUG 1984

08...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.01
17...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

YRW3, YORK ROAD LANDFILL WELL

DATE	TIME	SPECIFIC CONDUCTANCE (US/CM)	PH	TEMPERATURE (DEG C)	COLOR (PLAT-INUM-COBALT UNITS)	OXYGEN DEMAND, CHEMICAL (MG/L)	OXYGEN DEMAND, BIOCHEMICAL (MG/L)	STREPTOCOCCI (COLS. PER 100 ML)	HARDNESS (MG/L AS CACO3)	HARDNESS (MG/L AS CA)	MAGNESIUM, SOLVED (MG/L)
JAN 1981											
28...	0915	--	5.90	15.0	--	39	17	--	54	--	--
JUN											
10...	1325	--	6.40	22.0	--	23	12	27,000	66	--	--
11...	1145	--	6.30	16.0	--	75	7.4	400	70	--	--
OCT											
07...	1045	--	5.50	14.5	--	50	2.1	--	84	--	--
JUL 1982											
23...	1130	--	5.70	17.0	--	35	4.5	200	33	--	--
AUG											
03...	1130	--	4.80	18.5	--	7	1.3	--	24	--	--
20...	1030	--	--	18.0	--	3	2.3	--	27	--	--
DEC											
21...	0930	--	5.20	15.5	--	4	2.4	--	30	--	--
MAY 1983											
25...	1040	--	5.80	17.0	--	<4	0.1	3,900	43	--	--
OCT											
04...	1445	80	5.60	20.0	<5	<4	3.4	30	36	--	--
JAN 1984											
09...	1000	104	5.50	13.0	1	<5	1.4	500	88	--	--
FEB											
21...	1100	164	5.20	15.0	1	14	3.8	--	83	--	--
JUN											
06...	1015	160	5.35	15.0	--	5	4.2	--	83	--	--
AUG											
08...	0945	181	5.20	18.5	--	<5	2.1	4,900	80	--	--
NOV											
20...	1145	158	5.20	15.5	--	<5	1.4	--	80	--	--
27...	1045	160	--	--	--	--	--	--	--	--	--

YVRW3. YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAP (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	NONCARB WH WAT TOT FLD MG/L AS CACO3	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
FEB 1985												
20...	1025	165	4.95	14.5	--	12	1.4	--	76	--	--	--
MAY												
06...	1100	170	5.10	16.0	--	10	1.0	--	80	--	--	--
JUL												
11...	1025	165	5.00	20.5	--	<5	1.4	--	76	--	--	--
OCT												
08...	1055	--	5.20	15.5	--	<5	1.5	--	76	--	--	--
JAN 1986												
16...	1045	158	5.10	12.5	--	<5	0.2	--	240	190	59	23
APR												
14...	1115	157	5.20	14.0	--	<5	1.2	--	68	9	5.3	13
SODIUM, DIS- SOLVED (MG/L AS NA)		POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L AS F)	SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)

[illegible]

VPW2, VORP ROAD LANDFILL WELL

DATE	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	ALKA- LINITV WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SiO2)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)
AUG 1982												
03...	--	--	--	--	3.0	--	--	--	--	--	--	--
20...	--	--	--	--	3.9	--	--	--	--	--	--	--
DEC												
21...	--	--	--	--	2.6	--	--	--	--	--	--	--
MAY 1983												
25...	--	--	--	4.0	4.5	--	--	--	--	--	--	--
OCT												
04...	--	--	--	<1.0	3.6	<0.2	--	--	--	--	1.70	--
JAN 1984												
09...	--	--	95	5.3	4.6	0.4	--	--	--	--	3.60	--
FEB												
21...	--	--	64	1.0	4.0	<0.2	--	--	--	--	2.40	--
JUN												
06...	--	--	69	<1.0	2.6	<0.2	--	--	--	--	1.00	--
AUG												
08...	--	--	66	3.2	3.7	--	<0.2	--	--	--	--	1.20
NOV												
20...	--	--	--	0.5	3.0	--	<0.2	--	--	--	--	1.20
FEB 1985												
20...	--	--	--	--	2.0	--	<0.2	--	--	--	--	1.00
MAY												
06...	--	--	--	<0.2	2.6	<0.2	--	--	--	--	1.00	--
JUL												
11...	--	--	--	0.3	2.9	--	<0.2	--	--	--	--	<0.50
OCT												
08...	--	--	--	0.6	4.8	--	<0.2	--	--	--	--	<0.50
JAN 1986												
16...	18	4.0	54	1.0	2.7	--	<0.2	23	107	160	--	<0.50
APR												
14...	2.2	<1.0	59	0.3	2.6	--	<0.2	8.2	119	--	--	<0.50

VRW3, YORK ROAD LANDFILL WELL

DATE	NITRO- GEN, AMMONIA		NITRO- GEN, AMMONIA		PHOS- PHORUS.		PHOS- PHORUS.	ARSENIC		BARIUM.		CADMIUM		CHRO- MIUM.	
	DIS- SOLVED (MG/L AS N)	AMMONIA (MG/L AS NH4)	TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	TOTAL (MG/L AS P)	DIS- SOLVED (MG/L AS P)	TOTAL (MG/L AS P)	DIS- SOLVED (UG/L AS AS)	TOTAL (UG/L AS AS)	DIS- SOLVED (UG/L AS BA)	TOTAL (UG/L AS BA)	DIS- SOLVED (UG/L AS CD)	TOTAL (UG/L AS CD)	DIS- SOLVED (UG/L AS CR)	TOTAL (UG/L AS CR)
JAN 1981															
28...	--	--	<0.01	--	65	--	--	--	--	--	--	4	140	--	--
JUN															
10...	--	--	0.02	--	600	--	--	--	--	--	--	4	150	--	--
11...	--	--	0.01	--	500	--	--	--	--	--	--	3	220	--	--
OCT															
07...	--	--	<0.01	--	--	--	--	--	--	--	--	2	520	--	--
JUL 1982															
23...	--	--	0.06	--	7	--	--	--	--	--	--	2	44	--	--
AUG															
03...	--	--	0.07	--	61	--	--	--	--	--	--	3	80	--	--
20...	--	--	<0.01	--	<1	--	--	--	--	--	--	<1	10	--	--
DEC															
21...	--	--	<0.01	--	<1	--	--	--	--	--	--	1	18	--	--
MAY 1983															
25...	--	--	0.18	--	1	--	<100	--	--	--	--	1	5	--	--
OCT															
04...	--	--	<0.01	--	1	--	<100	--	--	--	--	1	11	--	--
JAN 1984															
09...	--	--	0.01	--	4	--	200	--	--	--	--	<1	5	--	--
FEB															
21...	--	--	0.01	--	<1	--	200	--	--	--	--	<1	4	--	--
JUN															
06...	--	--	0.01	--	1	--	200	--	--	--	--	1	6	--	--
AUG															
08...	--	--	--	<0.01	--	1	--	170	--	--	--	<1	--	9	--
NOV															
20...	--	--	--	<0.01	--	<1	--	160	--	--	--	1	--	8	--

YRWS. YORK ROAD LANDFILL WELL

DATE	NITRO-GEN.		NITRO-GEN.		PHOS- PHORUS.		PHOS- PHORUS.		ARSENIC		BARIUM.		BARIUM.		CADMIUM		CHRO- MIUM.	
	AMMONIA		AMMONIA		DIS-		DIS-		DIS-		TOTAL		TOTAL		TOTAL		TOTAL	
	DIS-		DIS-		SOLVED		SOLVED		SOLVED		RECOV-		RECOV-		RECOV-		RECOV-	
	(MG/L	AS N)	(MG/L	AS NH4	(MG/L	AS P)	(MG/L	AS P)	(UG/L	AS AS)	(UG/L	AS BA)	(UG/L	AS BA)	(UG/L	AS CD)	(UG/L	AS CR)

FEB 1985																		
20...	--	--	--	--	0.01	--	--	--	1	--	180	--	--	--	3	--	4	--
MAY																		
06...	--	--	--	--	0.03	--	--	--	1	--	100	--	--	--	<1	--	9	--
JUL																		
11...	--	--	--	--	--	--	--	--	2	--	<100	--	--	--	1	--	2	--
OCT																		
08...	--	--	--	--	--	--	--	--	1	--	180	--	--	--	<1	--	1	--
JAN 1986																		
16...	<0.05	--	--	--	--	--	--	--	1	--	<100	--	--	--	<1	--	1	--
APR																		
14...	0.16	0.21	--	--	--	--	--	--	<1	--	<100	--	--	--	3	--	<1	--

DATE	COPPER.		IRON.		LEAD.		MANGA-NESE.		MANGA-NESE.		MERCURY		MERCURY		SELE- NIUM.	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	RECOV-		RECOV-		RECOV-		RECOV-		RECOV-		RECOV-		RECOV-		RECOV-	
	(UG/L	AS CU)	(UG/L	AS FE)	(UG/L	AS PB)	(UG/L	AS PB)	(UG/L	AS MN)	(UG/L	AS HG)	(UG/L	AS HG)	(UG/L	AS SE)

JAN 1981																		
28...	80	--	41,000	--	37	--	1,100	--	--	--	--	--	--	--	--	--	--	--
JUN																		
10...	40	--	56,000	--	20	--	1,100	--	--	--	4.5	--	--	--	--	--	--	--
11...	60	--	87,000	--	24	--	1,200	--	--	--	2.5	--	--	--	--	--	--	--
OCT																		
07...	150	--	230,000	--	480	--	2,500	--	--	--	1.3	--	--	--	--	--	--	--
JUL 1982																		
23...	110	--	7,000	--	90	--	100	--	--	--	0.2	--	--	--	--	--	--	--

VRW3, YORK ROAD LANDFILL WELL

DATE	COPPER.			IRON.			LEAD.			MANGA- NESE.			MERCURY			SELE- NIUM.		
	TOTAL	DIS-	SOLVED	TOTAL	RECOV-	ERABLE	TOTAL	RECOV-	ERABLE	TOTAL	RECOV-	ERABLE	TOTAL	RECOV-	ERABLE	TOTAL	DIS-	SOLVED
	(UG/L	AS CU)	AS FE)	(UG/L	AS FE)	AS PB)	(UG/L	AS PB)	AS MN)	(UG/L	AS MN)	AS HG)	(UG/L	AS HG)	AS SE)	(UG/L	AS SE)	(UG/L
AUG 1982																		
03...	<50	--	32,000	--	--	6	--	--	390	--	--	<0.2	--	--	--	--	--	--
20...	<50	--	10	--	--	--	--	--	16	--	--	0.5	--	--	--	--	--	--
DEC																		
21...	<1	--	5	--	--	<1	--	--	70	--	--	<0.2	--	--	--	--	--	--
MAY 1983																		
25...	<50	--	<50	--	--	<1	--	--	50	--	--	<0.2	--	--	--	--	--	--
OCT																		
04...	<50	--	<50	--	--	2	--	--	50	--	--	<0.2	--	--	--	<1	--	--
JAN 1984																		
09...	<50	--	170	--	--	3	--	--	210	--	--	<0.2	--	--	--	<1	--	--
FEB																		
21...	<50	--	50	--	--	5	--	--	420	--	--	<0.2	--	--	--	1	--	--
JUN																		
06...	<50	--	250	--	--	1	--	--	90	--	--	<0.2	--	--	--	<1	--	--
AUG																		
08...	--	<50	--	<50	--	1	--	--	--	170	--	--	<0.2	--	--	1	--	--
NOV																		
20...	--	<50	--	50	--	--	5	--	--	220	--	--	--	--	--	<1	--	--
FEB 1985																		
20...	--	<50	--	<50	--	--	4	--	--	210	--	--	<0.2	--	--	<1	--	--
MAY																		
06...	--	<50	--	<50	--	--	<1	--	--	230	--	--	<0.2	--	--	<1	--	--
JUL																		
11...	--	<50	--	<50	--	--	1	--	--	350	--	--	<0.2	--	--	<1	--	--
OCT																		
08...	--	<50	--	50	--	--	<1	--	--	350	--	--	<0.2	--	--	<1	--	--
JAN 1986																		
16...	--	<50	--	60	--	--	<1	--	--	1600	--	--	<0.2	--	--	<1	--	--
APR																		
14...	--	<50	--	<50	--	--	<1	--	--	390	--	--	<0.2	--	--	<1	--	--

YVW3, YORK ROAD LANDFILL WELL

DATE	SILVER, TOTAL RECOV- ERABLE (UG/L) AS AG)	SILVER, DIS- SOLVED (UG/L) AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L) AS ZN)	ZINC, DIS- SOLVED (UG/L) AS ZN)	CARBON, ORGANIC TOTAL (MG/L) AS C)	ACE- NAPHTH- YLENE TOTAL (UG/L)	ACE- NAPHTH- ENE TOTAL (UG/L)	ANTHRA- CENE TOTAL (UG/L)	BENZO B FLUOR- AN- THENE TOTAL (UG/L)	BENZO K FLUOR- AN- THENE TOTAL (UG/L)	BENZO- A- PYRENE TOTAL (UG/L)	BIS 2- CHLORO- ETHYL ETHER TOTAL (UG/L)
JAN 1981												
28...	3	--	190	--	--	--	--	--	--	--	--	--
JUN												
10...	12	--	270	--	--	--	--	--	--	--	--	--
11...	2	--	290	--	--	--	--	--	--	--	--	--
OCT												
07...	1	--	360	--	--	--	--	--	--	--	--	--
JUL 1982												
23...	2	--	170	--	--	--	--	--	--	--	--	--
AUG												
03...	2	--	120	--	--	--	--	--	--	--	--	--
20...	<1	--	20	--	--	--	--	--	--	--	--	--
DEC												
21...	<1	--	50	--	--	--	--	--	--	--	--	--
MAY 1983												
25...	<1	--	<50	--	--	--	--	--	--	--	--	--
OCT												
04...	<1	--	<50	--	--	--	--	--	--	--	--	--
JAN 1984												
09...	<1	--	50	--	--	--	--	--	--	--	--	--
FEB												
21...	<1	--	50	--	--	--	--	--	--	--	--	--
JUN												
06...	<1	<1	<50	--	--	--	--	--	--	--	--	--
AUG												
08...	--	<1	--	50	1.2	--	--	--	--	--	--	--
NOV												
20...	--	<1	--	70	--	--	--	--	--	--	--	--
27...	--	--	--	--	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

[illegible]

[illegible]

27... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

[illegible][illegible][illegible]

27... <1.0 <1.0 <1.0 <1.0 <1.0

YRW3, YORK ROAD LANDFILL WELL

DATE	ALDRIN.		LINDANE		CHLOR-		DDD.		DDE.		DDT.		DI-		ENDRIN.		TOX-		HEPTA-		HEPTA-		PCB.	
	DIS-	SOLVED	DIS-	SOLVED	DANE.	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	ELDRIN	DIS-	DIS-	SOLVED	APHENE.	DIS-	CHLOR.	DIS-	CHLOR.	DIS-	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983																								
04...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	
AUG 1984																								
08...	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	

DATE	HEXA-		CHLORO-		2,4-D.		MIREX.		SILVEX.		PER-		METH-		ENDO-		2,4-DP		PCN	
	BUT-	ADIENE	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	CHLOR	DISSOLV	SULFAN	DISSOLV	DISSOLV	DISSOLV	DISSOLV	DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983																				
04...	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
AUG 1984																				
08...	--	--	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	<0.1
NOV																				
27...	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

VRW4.VOR* ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN DEMAND. CHEM- ICAL (MG/L)	OXYGEN DEMAND. BIO- CHEM- ICAL (MG/L)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CaCO3)	ALKA- LINIT WH WAT TOTAL FIELD MG/L AS CaCO3	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	PHOS- PHORUS, TOTAL (MG/L AS P)
------	------	---	--------------------------------	-----------------------------	--	--	--	--	--	---	---

JUN 1981

10...	1020	80	6.50	17.0	4	--	4,000	31	38	5.9	<0.01
11...	1025	100	6.40	16.0	8	4.8	--	26	38	6.5	<0.01
OCT											
07...	1210	115	6.80	--	50	4.4	--	30	--	4.2	<0.01
JUL 1982											
23...	1200	74	6.20	19.0	21	7.7	18,000	13	--	5.1	0.12
AUG											
03...	1300	71	5.50	18.0	10	1.0	--	23	--	4.9	0.30
20...	1120	82	--	19.0	3	1.4	--	26	--	3.9	0.03

DATE	TIME	ARSENIC TOTAL (UG/L AS AS)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	COPPER, TOTAL RECOV- ERABLE (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	SILVER, TOTAL RECOV- ERABLE (UG/L AS AG)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)
------	------	-------------------------------------	---	--	---	---	---	---	---	---	---

JUN 1981

10...	4	5	50	140	75,000	45	100	7.0	3	230
11...	6	1	<50	140	26,000	19	120	6.5	25	820
OCT										
07...	3	4	70	410	72,000	200	170	0.5	1	2,600
JUL 1982										
23...	5	3	52	650	60,000	200	170	<0.2	2	1,300
AUG										
03...	13	2	24	350	21,000	45	90	<0.2	2	1,400
20...	<1	<1	7	4	1,100	1	80	0.2	<1	230

YRWS, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)

JUN 1981	1115	210	6.70	23.0	--	4	2.0	--	35	41	--	2.3
24... OCT												
07...	1420	80	6.80	15.0	--	8	1.0	--	38	--	--	4.7
JAN 1983												
12...	1235	83	7.00	11.0	--	<4	2.0	--	27	--	--	2.0
JUN												
17...	1040	163	6.50	19.0	<5	<4	3.0	--	26	40	2.0	2.5
OCT												
05...	1430	78	6.90	19.5	<5	<4	1.0	300	34	26	<1.0	3.6
JUN 1984												
29...	1515	75	6.50	19.0	--	--	--	--	--	49	--	--
AUG												
14...	1145	80	6.50	23.0	--	<5	2.0	--	28	49	2.7	2.6
JUL 1985												
11...	1050	88	6.70	24.5	--	--	0.5	--	32	38	0.3	2.4

DATE	TIME	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, TOTAL (MG/L AS P)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, TOTAL RECOV- ERABLE (UG/L AS BA)	BARIUM, DIS- SOLVED (UG/L AS BA)

JUN 1981											
24...	--	--	--	--	--	0.01	--	6	--	--	--
OCT											
07...	--	--	--	--	--	0.12	--	4	--	--	--
JAN 1983											
12...	--	--	--	--	--	0.18	--	3	--	--	--

YRW5, YORK ROAD LANDFILL WELL

DATE	FLUO- RIDE.		SOLIDS, RESIDUE		NITRO- GEN.		PHOS- PHORUS,		ARSENIC		BARIUM,	
	TOTAL (MG/L)	AS F)	DIS- SOLVED (MG/L)	AT 105 DEG. C.	NITRATE DIS- SOLVED (MG/L)	NITRATE DIS- SOLVED (MG/L)	TOTAL (MG/L)	DIS- SOLVED (MG/L)	TOTAL (UG/L)	DIS- SOLVED (UG/L)	TOTAL (UG/L)	DIS- SOLVED (UG/L)

JUN 1983												
17...	--	--	--	--	1.30	--	0.14	--	3	--	<100	--
OCT												
05...	<0.2	--	107	--	1.40	--	0.18	--	2	--	100	--
AUG 1984												
14...	--	<0.2	101	--	--	0.09	--	--	--	1	--	<100
JUL 1985												
11...	--	<0.2	90	--	--	1.60	--	0.16	--	2	--	<100

DATE	CADMIUM		CHRO- MIUM,		CHRO- MIUM,		COPPER,		IRON,		LEAD,		MANGA- NESE,	
	TOTAL RECOV- ERABLE (UG/L)	AS CD)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)	DIS- SOLVED (UG/L)	TOTAL RECOV- ERABLE (UG/L)

JUN 1981														
24...	1	--	<10	--	10	--	<10	--	<1	--	<10	--	<10	--
OCT														
07...	<1	--	<50	--	50	--	360	--	7	--	<50	--	<50	--
JAN 1983														
12...	<1	--	7	--	<50	--	<1	--	<1	--	<1	--	<1	--
JUN														
17...	<1	--	1	--	<50	--	<50	--	1	--	20	--	20	--
OCT														
05...	<1	--	2	--	<50	--	<50	--	2	--	20	--	20	--
AUG 1984														
14...	--	<1	--	1	--	--	<50	--	90	--	1	--	--	--
JUL 1985														
11...	--	<1	--	2	--	--	<50	--	<50	--	1	--	--	--

VRWE, YORK ROAD LANDEFILL WELL

[illegible]

YRWF, YORK ROAD LANDFILL WELLS

DATE	DI-METHYL		HEXACHLORO-		INDENO		N-NITRO		N-NITRO		N-NITRO	
	PHTHALATE		PENTADIENE		(1,2,3-CD)		SODIUM-PROPYLENE		SODIUM-PROPYLENE		SODIUM-PROPYLENE	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUN 1984

29... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

DATE	PARACHLORO-META		BENZOGH		BENZO A		1,2,4-TRI		1,2,5,6-DIBENZ		1,3-DI		1,4-DI		2-CHLORO-NAPH	
	CRESOL		THRENE		ERYLENE		CHLORO-BENZENE		CHLORO-BENZENE		CHLORO-BENZENE		CHLORO-BENZENE		CHLORO-BENZENE	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUN 1984

29... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

DATE	2-CHLORO-PHENOL		DI-N-OCTYL		DI-N-PHTHALATE		DI-N-2,4-DI		DI-N-2,4-DI		DI-N-2,4-DI		DI-N-2,4,6-TRI		DI-N-2,6-DI		DI-N-3,3'-DI		DI-N-4-BROMO-PHENYL	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

JUN 1984

29... <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0

VRWS, YORK ROAD LANDFILL WELL

DATE	2.3.7.8									
	4- CHLORO- PHENYL	4.6- DINITRO -ORHO- CRESOL	4- NITRO- PHENOL	PHENOL (C6H- 5OH)	NAPHTH- ALENE	PENTA- CHLORO- PHENOL	BIS(2- ETHYL HEXVL)	DI-N- BUTYL	PHTHAL- ATE	ALDRIN, DIS- SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
JUN 1984										
29...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
AUG										
14...	--	--	--	--	--	--	--	--	--	<0.01

DATE	2.3.7.8									
	4- CHLORO- PHENYL	4.6- DINITRO -ORHO- CRESOL	4- NITRO- PHENOL	PHENOL (C6H- 5OH)	NAPHTH- ALENE	PENTA- CHLORO- PHENOL	BIS(2- ETHYL HEXVL)	DI-N- BUTYL	PHTHAL- ATE	ALDRIN, DIS- SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
JUN 1984										
29...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
AUG										
14...	--	--	--	--	--	--	--	--	--	<0.01

DATE	2.3.7.8									
	4- CHLORO- PHENYL	4.6- DINITRO -ORHO- CRESOL	4- NITRO- PHENOL	PHENOL (C6H- 5OH)	NAPHTH- ALENE	PENTA- CHLORO- PHENOL	BIS(2- ETHYL HEXVL)	DI-N- BUTYL	PHTHAL- ATE	ALDRIN, DIS- SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
JUN 1984										
29...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
AUG										
14...	--	--	--	--	--	--	--	--	--	<0.01

DATE	2.3.7.8									
	4- CHLORO- PHENYL	4.6- DINITRO -ORHO- CRESOL	4- NITRO- PHENOL	PHENOL (C6H- 5OH)	NAPHTH- ALENE	PENTA- CHLORO- PHENOL	BIS(2- ETHYL HEXVL)	DI-N- BUTYL	PHTHAL- ATE	ALDRIN, DIS- SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
JUN 1984										
29...	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--
AUG										
14...	--	--	--	--	--	--	--	--	--	<0.01

YRW6, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE LEVEL)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL (5 DAY AS)	HARD- NESS (MG/L AS CACO3)	HARD- NESS (MG/L AS CACO3)	NONCARB WH WAT TOT FLD MG/L AS	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	SODIUM, DIS- SOLVED (MG/L AS NA)	POTAS- SIUM, DIS- SOLVED (MG/L AS K)

DEC 1984												
03...	1125	565	6.50	14.5	12	1.8	250	--	--	--	--	--
FEB 1985												
20...	1125	268	5.90	14.0	12	2.0	110	--	--	--	--	--
MAY												
14...	1030	590	6.10	21.0	5	1.3	240	--	--	--	--	--
JUL												
25...	1045	580	6.25	20.0	6	2.2	270	--	--	--	--	--
OCT												
08...	1015	605	6.50	15.5	<5	1.2	240	--	--	--	--	--
JAN 1986												
16...	1200	580	6.40	14.5	<5	0.6	240	--	--	16	<2.4	<1.0
APR												
14...	0945	550	6.20	16.5	<5	1.4	190	42	44	18	3.2	5.1

ALKA- LINEITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L AS)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L AS)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ALUM- INUM, DIS- SOLVED (UG/L AS AL)

DEC 1984											
03...	207	3.4	57	<0.2	--	371	--	0.50	--	0.06	--
FEB 1985											
20...	92	6.4	26	0.3	--	201	--	<0.50	--	0.02	--
MAY											
14...	203	0.8	66	<0.2	--	422	--	<0.50	--	0.12	--

VRW6, YORK ROAD LANDFILL WELL

ALKA- LINEITY	CHLO- RIDE, DIS- SOLVED (MG/L) AS CL	FLUO- RIDE, DIS- SOLVED (MG/L) AS F	SILICA, DIS- SOLVED (MG/L) AS SI02	SOLIDS, RESIDUE AT 105 DEG. C. TUEENTS, DIS- SOLVED (MG/L)	SOLIDS, SUM OF CONSTI- TUEENTS, DIS- SOLVED (MG/L)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L) AS N	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L) AS NH4	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P	ALUM- INUM, DIS- SOLVED (UG/L) AS AL
DATE	MG/L AS	MG/L AS	MG/L AS	MG/L AS	MG/L AS	MG/L AS	MG/L AS	MG/L AS	MG/L AS
CAC03	AS S04	AS CL	AS F	AS	AS	AS N	AS NH4	AS P	AS AL

JUL	190	1.4	66	--	390	--	<0.50	--	0.04	--
25...										
OCT	184	1.8	67	--	403	--	<0.50	--	0.03	--
08...										
JAN 1986	164	1.0	69	38	388	--	<0.50	<0.05	0.05	--
16...										
APR	144	2.0	68	7.8	338	240	<0.50	0.16	<0.01	<100
14...										

DATE	AS AS	AS BA	AS CD	AS CR	AS CU	AS FE	AS PB	AS MN	AS HG	AS SE	AS AG	AS ZN
DEC 1984	1	120	<1	1	<50	1,000	1	320	<0.2	<1	<1	<50
03...												
FEB 1985	1	<100	1	<1	<50	<50	<1	720	<0.2	1	<1	30
20...												
MAY	1	<100	<1	<1	<50	240	1	330	<0.2	2	<1	<50
14...												
JUL	1	<100	<1	1	<50	800	<1	2,200	<0.2	1	<1	70
25...												
OCT	1	140	1	<1	<50	600	2	1,600	<0.2	1	<1	60
08...												
JAN 1986	<1	<100	<1	2	<50	<50	1	360	<0.2	<1	<1	270
16...												
APR	<1	<100	<1	<1	<50	60	8	2,200	<0.2	<1	<1	<50
14...												

YRWA, YORK ROAD LANDFILL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)	POTAS- SIUM, TOTAL RECOV- ERABLE (MG/L AS K)
JUN 1981	1130	120	6.30	17.5	--	12	11	--	40	--	--	--
JAN 1983	1320	100	6.20	10.0	--	<4	0.9	0	35	--	--	--
JUN 17...	1100	65	6.30	19.0	<5	<4	2.3	190	35	--	--	--
OCT 11...	1135	95	5.80	18.0	<5	11	2.3	26	38	--	--	--
AUG 1984	1030	69	5.70	19.0	--	<5	0.5	0	3	0.98	0.17	--
JUL 1985	1130	75	5.90	21.5	--	<5	0.8	--	16	--	--	--
SEP 1986	1120	77	6.00	20.0	--	<5	0.6	--	20	--	--	1.5
ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS S04)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, TOTAL (MG/L AS F)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SILICA, DIS- SOLVED (MG/L AS SI02)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L AS)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	

YRWA, YORK ROAD LANDFILL

DATE	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE		CHLO- RIDE, DIS- SOLVED		FLUO- RIDE, DIS- SOLVED		SILICA, DIS- SOLVED		SOLIDS, RESIDUE AT 105 DEG. C.		NITRO- GEN, NITRATE DIS- SOLVED		NITRO- GEN, AMMONIA TOTAL		PHOS- PHORUS, DIS- SOLVED	
		AS SO4	(MG/L)	AS CL	(MG/L)	AS F	(MG/L)	AS F	(MG/L)	AS F	(MG/L)	AS N	(MG/L)	AS N	(MG/L)	AS P	(MG/L)
		AS SO4	(MG/L)	AS CL	(MG/L)	AS F	(MG/L)	AS F	(MG/L)	AS F	(MG/L)	AS N	(MG/L)	AS N	(MG/L)	AS P	(MG/L)
JUN 1983	58	3.0	2.5	--	--	--	--	--	--	44	--	1.20	--	--	--	0.27	--
17... OCT	56	7.0	2.6	--	--	--	--	--	--	135	--	1.24	--	--	--	0.03	--
AUG 1984	49	2.9	3.0	--	--	--	--	--	--	66	--	<0.50	--	--	--	0.18	--
20... JUL 1985	30	<0.2	1.6	--	--	--	--	--	--	94	--	0.40	--	--	--	0.17	--
25... SEP 1986	33	--	<0.2	--	--	--	--	--	--	--	--	0.60	--	<0.05	--	0.18	--
11... OCT	33	--	<0.2	--	--	--	--	--	--	--	--	0.60	--	<0.05	--	0.18	--
DATE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L) AS AL	ARSENIC		BARIUM, TOTAL RECOV- ERABLE (UG/L)		CADMIUM TOTAL RECOV- ERABLE (UG/L)		CADMIUM TOTAL RECOV- ERABLE (UG/L)		CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)		CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L)		COPPER, TOTAL RECOV- ERABLE (UG/L)		IRON, TOTAL RECOV- ERABLE (UG/L)	
		AS AS	(UG/L)	AS AS	(UG/L)	AS BA	(UG/L)	AS CD	(UG/L)	AS CD	(UG/L)	AS CR	(UG/L)	AS CR	(UG/L)	AS CU	(UG/L)
		AS AS	(UG/L)	AS AS	(UG/L)	AS BA	(UG/L)	AS CD	(UG/L)	AS CD	(UG/L)	AS CR	(UG/L)	AS CR	(UG/L)	AS CU	(UG/L)
JUN 1981	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
24... JAN 1983	--	4	--	--	--	--	--	--	--	9	--	--	--	60	--	--	1,600
12... JUN	--	--	3	--	--	--	--	--	--	--	--	3	--	--	--	<50	--
17... OCT	--	--	<1	--	--	--	--	--	--	--	--	1	--	--	--	<50	--
11... OCT	--	--	<1	--	--	--	--	--	--	--	--	1	--	--	--	<50	--

YRWA, YORK ROAD LANDFILL

DATE	ALUM- INUM.		ARSENIC		BARIUM.		CADMIUM		CHRO- MIUM.		COPPER.		IRON.	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	RECOV- ERABLE	ARSENIC	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED
	(UG/L) AS AL	(UG/L) AS AS	(UG/L) AS AS	(UG/L) AS BA	(UG/L) AS BA	(UG/L) AS BA	(UG/L) AS CD	(UG/L) AS CD	(UG/L) AS CR	(UG/L) AS CR	(UG/L) AS CU	(UG/L) AS CU	(UG/L) AS FE	(UG/L) AS FE

AUG 1984	--	--	1	--	<100	--	<1	--	<1	--	<50	--	--	--
20...	--	--	1	--	<100	--	<1	--	1	--	<50	--	--	--
JUL 1985	--	--	<1	--	<100	--	<1	--	<1	--	<0	--	0	0
25...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	--	--	--	--	--	--	--	--	--	--	--	--

DATE	LEAD.		MANGA- NESE.		MANGA- NESE.		MERCURY		SELE- NIUM.		SILVER.		ZINC.	
	TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
	RECOV- ERABLE	LEAD.	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED	RECOV- ERABLE	DIS- SOLVED
	(UG/L) AS FE	(UG/L) AS PB	(UG/L) AS PB	(UG/L) AS MN	(UG/L) AS MN	(UG/L) AS MN	(UG/L) AS HG	(UG/L) AS HG	(UG/L) AS SE	(UG/L) AS SE	(UG/L) AS AG	(UG/L) AS AG	(UG/L) AS ZN	(UG/L) AS ZN

JUN 1981	--	--	--	--	--	--	--	--	--	--	--	--	130	130
24...	--	--	--	--	--	--	--	--	--	--	--	--	380	380
JAN 1983	--	--	6	--	35	--	--	--	--	--	--	--	--	--
12...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN	1,100	--	2	--	30	--	<0.2	--	<1	--	<1	--	--	--
17...	--	--	1	--	30	--	<0.2	--	<1	--	<1	--	--	--
OCT	<50	--	--	--	--	--	<0.2	--	1	--	<1	--	--	--
11...	<50	--	1	--	<20	--	<0.2	--	--	--	<1	--	--	--
AUG 1984	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 1985	--	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 1986	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11...	--	--	1	--	0	--	<0.2	--	<1	--	<1	--	<0	<0

[illegible]

HEPTA-
CHLOR

[illegible] ≤ 0.01

<0.01	<0.1	0.24	0.08	<0.01	<0.1	<0.01	<0.01	<0.1
>0.01	>0.1	>0.24	>0.08	>0.01	>0.1	>0.01	>0.01	>0.1

VRWB1, YORK ROAD LANDFILL WELL

DATE	TIME	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL (HIGH LEVEL)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC DIS- SOLVED (UG/L AS AS)
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OCT 1983
18... 1350 17.0 10 15 1.8 5.600 53 1.0 7.8 2.00 0.15 <1

DATE	TIME	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL (HIGH LEVEL)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC DIS- SOLVED (UG/L AS AS)
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OCT 1983
18... <100 1 3 <50 420 4 80 <0.2 2 <1 60

YRWB2A, VORY ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT LEVEL) (MG/L)	OXYGEN DEMAND. CHEM- ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND. BIO- CHEM- ICAL (5 DAY PER 100 ML) (MG/L)	STREP- TOCOCCI FECAL. KF AGAR (COLS.) AS CAC03)	HARD- NESS (MG/L)	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE. DIS- SOLVED (MG/L)	FLUO- RIDE. DIS- SOLVED (MG/L)

OCT 1983	1420	98	6.50	17.0	<5	23	5.4	18,000	42	6.0	4.4	<0.2
18...												

DATE	TIME	NITRO- GEN. NITRATE DIS- SOLVED (MG/L)	PHOS- PHORUS. DIS- SOLVED (MG/L)	ARSENIC DIS- SOLVED (UG/L)	BARIUM. DIS- SOLVED (UG/L)	CADMIUM DIS- SOLVED (UG/L)	CHRO- MIUM, DIS- SOLVED (UG/L)	COPPER. DIS- SOLVED (UG/L)	IRON. DIS- SOLVED (UG/L)	LEAD. DIS- SOLVED (UG/L)	MANGA- NESE. DIS- SOLVED (UG/L)	MERCURY DIS- SOLVED (UG/L)	SELE- NIUM, DIS- SOLVED (UG/L)

OCT 1983	0.70	0.05	<1	<100	1	2	<50	390	3	990	<0.2	3
18...												

DATE	TIME	SILVER. DIS- SOLVED (UG/L)	ZINC. DIS- SOLVED (UG/L)	ALDRIN. DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE. DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDE. DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	ELDRIN DIS- SOLVED (UG/L)	ENDRIN. DIS- SOLVED (UG/L)	TOX- APHENE. DIS- SOLVED (UG/L)	HEPTA- CHLOR. DIS- SOLVED (UG/L)

OCT 1983	<1	<50	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0	<0.01
18...													

VRWB2A, YORK ROAD LANDFILL WELL

DATE	HEPTA- CHLOR		PCB,		2,4-D,		2,4,5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	THANE	DISSOLV	CHLOR	DISSOLV	SULFAN	DISSOLV	DISSOLV	DISSOLV	DISSOLV	
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
OCT 1983	<0.01	<0.1	<0.1	0.05	0.02	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	
18...																						

YRWB5A, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CFIC	CON- DUCT- ANCE	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL (5 DAY MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CACO3)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS CACO3	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
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AUG 1984

15...	1300	<50	6.00	25.0	<5	1.1	500	24	23	4.5	2.5	<0.2
20...	1000	70	6.60	18.0	--	--	--	--	30	--	--	--

DATE	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L)	PHOS- PHORUS, DIS- SOLVED (MG/L)	ARSENIC DIS- SOLVED (UG/L)	BARIUM, DIS- SOLVED (UG/L)	CADMIUM DIS- SOLVED (UG/L)	CHRO- MIUM, DIS- SOLVED (UG/L)	COPPER, DIS- SOLVED (UG/L)	IRON, DIS- SOLVED (UG/L)	LEAD, DIS- SOLVED (UG/L)	MANGA- NESE, DIS- SOLVED (UG/L)	MERCURY DIS- SOLVED (UG/L)
------	---	---	--	-------------------------------------	-------------------------------------	-------------------------------------	--	-------------------------------------	-----------------------------------	-----------------------------------	---	-------------------------------------

AUG 1984

15...	52	<0.50	<0.01	<1	<100	<1	<1	<50	<50	1	<20	<0.2
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DATE	SELE- NIUM, DIS- SOLVED (UG/L)	SILVER, DIS- SOLVED (UG/L)	ZINC, DIS- SOLVED (UG/L)	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	DI- ELDRIN DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)
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AUG 1984

15...	<1	<1	<50	--	--	--	--	--	--	--	--	--
20...	--	--	--	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<1.0

YRWB54, YOPK ROAD LANDFILL WEL-

DATE	HEPTA-CHLOR		HEPTA-CHLOR EPOXIDE		PCB, DIS-SOLVED		2,4-D, DIS-SOLVED		2,4,5-T, DIS-SOLVED		MIREX, DIS-SOLVED		SILVEX, DIS-SOLVED		PER-THANE DISSOLV		METH-OXY-CHLOR DISSOLV		ENDO-SULFAN DISSOLV		2,4-DP DISSOLV		PCN DISSOLV	
	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED
AUG 1984																								
15...	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	--	<0.01	--	<0.01	--	<0.01	--	<0.1	--	<0.01	--	<0.01	--	<0.01	--	<0.1	--

VRWB12, YORK ROAD LANDFILL WE--

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT UNITS)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS, PER 100 ML)	ALKA- LITY WH WAT TOTAL FIELD MG/L AS	SULFATE DIS- SOLVED (MG/L)	CHLO- RIDE, DIS- SOLVED (MG/L)
------	------	---	--------------------------------	-----------------------------	--	---	--	--	--	-------------------------------------	--

DEC 1982											
21...	1100	53	5.90	15.0	--	31	7.1	0	14	30	6.1
MAY 1983											
25...	0910	53	6.00	17.0	--	8	<0.1	4,100	14	30	5.5
FEB 1984											
21...	1030	42	6.35	18.5	1	31	7.1	1,000	13	--	4.0

DATE	FLUO- RIDE, DIS- SOLVED (MG/L) AS F)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L) AS N)	PHOS- PHORUS, TOTAL (MG/L) AS P)	PHOS- PHORUS, DIS- SOLVED (MG/L) AS P)	ARSENIC TOTAL (UG/L) AS AS)	ARSENIC DIS- SOLVED (UG/L) AS AS)	BARIUM, DIS- SOLVED (UG/L) AS BA)	CADMIUM TOTAL RECOV- ERABLE (UG/L) AS CD)	CADMIUM DIS- SOLVED (UG/L) AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L) AS CR)	CHRO- MIUM, DIS- SOLVED (UG/L) AS CR)
------	---	--	--	---	--------------------------------------	---	---	--	---	---	--

DEC 1982											
21...	--	--	<0.01	--	<1	--	--	<1	--	6	--
MAY 1983											
25...	--	--	0.18	--	2	--	--	1	--	6	--
FEB 1984											
21...	<0.2	0.56	--	0.03	--	1	<100	--	<1	--	1

YRWBIS, VOR ROAD LANDFILL WE--

DATE	COPPER,		IRON,		LEAD,		MANGA-		MERCURY	
	TOTAL	RECOV-	TOTAL	RECOV-	TOTAL	RECOV-	NESE.	DIS-	TOTAL	RECOV-
	ERABLE	SOLVED	ERABLE	SOLVED	ERABLE	SOLVED	ERABLE	SOLVED	ERABLE	SOLVED
	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS CU)	AS CU)	AS FE)	AS FE)	AS PB)	AS MN)	AS MN)	AS HG)	AS HG)	AS HG)

DEC 1982										
21...	<1	--	190	--	<1	--	1,100	--	0.2	--
MAY 1983										
25...	<50	--	1,000	--	10	--	1,300	--	0.5	--
FEB 1984										
21...	--	<50	--	50	--	1	--	660	--	<0.2

DATE	SILVER,		ZINC,	
	TOTAL	RECOV-	TOTAL	RECOV-
	ERABLE	SOLVED	ERABLE	SOLVED
	(UG/L	(UG/L	(UG/L	(UG/L
	AS AG)	AS AG)	AS ZN)	AS ZN)

DEC 1982				
21...	<1	--	50	--
MAY 1983				
25...	<1	--	70	--
FEB 1984				
21...	--	<1	--	50

VRWB12A, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD TEMPER- ATURE (DEG C)	COLOR (PLAT- INUM- COBALT LEVEL)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	ALKA- LINITY WH WAT TOTAL FIELD MG/L AS CAC03	
OCT 1983										
17...	1345	<50	6.50	10	39	7.3	930	27	20	
JAN 1984										
09...	1030	<50	6.30	1	5	1.0	8,300	10	26	
JUN										
06...	1045	<50	5.50	--	<5	1.7	--	10	--	
AUG										
14...	1310	<50	5.70	--	8	<0.4	--	11	--	
NOV										
20...	1030	38	5.30	--	<5	0.8	--	28	98	
FEB 1985										
21...	0945	42	5.00	--	9	1.3	--	8	10	
MAY										
06...	1040	37	5.30	--	<5	0.7	--	28	12	
DATE		CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 105 DEG. C, DIS- SOLVED (MG/L)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)

SULFATE DIS-	CHLO- RIDE.	FLUO- RIDE.	SOLIDS.		NITRO- GEN.	PHOS- PHORUS.	ARSENIC	BARIUM.	CADMIUM	CHRO- MIUM.
			RESIDUE AT 105 DEG. C.	NITRATE DIS-						
SOLVED (MG/L)	SOLVED (MG/L)	SOLVED (MG/L)	SOLVED (MG/L)	SOLVED (MG/L)	AS N)	AS P)	AS AS)	AS BA)	AS CD)	AS CR)

386

[illegible]

OCT 1983
17...
JAN 1984
09...
JUN
06...
AUG
14...
NOV
20...

VRWB12A, YORK ROAD LANDFILL WELL:

DATE	COPPER,		IRON,		LEAD,		MANGA-		MERCURY		SELE-		SILVER,		ZINC,		CARBON,	
	DIS-		DIS-		DIS-		NESE,		DIS-		NIUM,		DIS-		DIS-		ORGANIC	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	TOTAL	ALDRIN, DIS-
	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

FEB 1985

21...

MAY

06...

DATE	LINDANE		DDD,		DDE,		DDT,		DI-		ENDRIN,		TOX-		HEPTA-	
	DIS-		DIS-		DIS-		DIS-		ELDRIN		DIS-		APHENE,		CHLOR,	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	EPOXIDE
	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983

17...

AUG 1984

14...

DATE	PCB,		2,4-D,		2,4,5-T		MIREX,		SILVEX,		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-		DIS-		DIS-		DIS-		DIS-		THANE		CHLOR		SULFAN		DISSOLV		DISSOLV	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)
	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)	AS AG)	AS ZN)	AS C)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)

OCT 1983

17...

AUG 1984

14...

VRWB13, YORK ROAD LANDFILL WELL

DATE	TIME	SPE- CIFIC CON- DUCT- ANCE (US/CM)	PH (STAND- ARD UNITS)	TEMPER- ATURE (DEG C)	OXYGEN DEMAND, CHEM- ICAL (HIGH LEVEL)	STREP- TOCOCCI FECAL. KF AGAR (COLS. PER 100 ML)	HARD- NESS (MG/L AS CAC03)	ALKA- LINIT WH WAT TOTAL FIELD MG/L AS CAC03	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)	SOLIDS, RESIDUE AT 105 DEG. C. DIS- SOLVED (MG/L)

AUG 1984

14... 1340 80 6.80 24.0 <5 1.500 27 49 2.5 3.1 <0.2 107

NITRO-

DATE	NITRATE DIS- SOLVED (MG/L AS N)	PHOS- PHORUS, DIS- SOLVED (MG/L AS P)	ARSENIC DIS- SOLVED (UG/L AS AS)	BARIUM, DIS- SOLVED (UG/L AS BA)	CADMIUM DIS- SOLVED (UG/L AS CD)	CHRO- MIUM, DIS- SOLVED (UG/L AS CR)	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY DIS- SOLVED (UG/L AS HG)	SELE- NIUM, DIS- SOLVED (UG/L AS SE)

AUG 1984

14... <0.50 0.17 1 <100 <1 1 <50 <50 1 30 <0.2 <1

SILVER,

DATE	ZINC, DIS- SOLVED (UG/L AS ZN)	CARBON, ORGANIC TOTAL (MG/L AS C)	ALDRIN, DIS- SOLVED (UG/L)	LINDANE DIS- SOLVED (UG/L)	CHLOR- DANE, DIS- SOLVED (UG/L)	DDD, DIS- SOLVED (UG/L)	DDE, DIS- SOLVED (UG/L)	DDT, DIS- SOLVED (UG/L)	DI- ELDRIN DIS- SOLVED (UG/L)	ENDRIN, DIS- SOLVED (UG/L)	TOX- APHENE, DIS- SOLVED (UG/L)

AUG 1984

14... <1 <500 0.5 <0.01 <0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <1.0

YRWB13, YORK ROAD LANDFILL WELL

DATE	HEPTA-CHLOR EPOXIDE		PCB		2,4-D		2,4,5-T		MIREX		SILVEX		PER-THANE		METH-OXY-CHLOR		ENDO-SULFAN		2,4-DP		PCN	
	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED	DIS-	SOLVED
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	
AUG 1984	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.1	<0.1	
14...																						

YRWB14, YORK ROAD LANDFILL WELL-

SPECIFIC CONDUCTANCE (US/CM)	PH (STANDARD ARD UNITS)	TEMPERATURE (DEG C)	OXYGEN DEMAND,	OXYGEN DEMAND,	STREPTOCOCCI	HARDNESS (MG/L AS CACO3)	NONCARBONIC WATER TOTAL MG/L AS CACO3	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM DISSOLVED (MG/L AS MG)
			CHEMICAL	BIOCHEMICAL	FECAL KF AGAR				
			(HIGH LEVEL)	5 DAY	(COLS. PER 100 ML)				

VRWB14, YORK ROAD LANDFILL- WELL

DATE	LINDANE		CHLOR-		DDD.		DDE.		DDT.		DI-		ENDRIN.		TOX-		HEPTA-		HEPTA-	
	DIS-		DANE.		DIS-		DIS-		DIS-		ELDRIN		DIS-		APHENE.		CHLOR.		EPOXIDE	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

AUG 1984
17...

<0.01 <0.1 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <1.0 <0.01 <0.01 <0.01

DATE	PCB.		2,4-D.		2,4,5-T		MIREX.		SILVEX.		PER-		METH-		ENDO-		2,4-DP		PCN	
	DIS-		DIS-		DIS-		DIS-		DIS-		THANE		OXY-		SULFAN		DISSOLV		DISSOLV	
	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)	SOLVED	(UG/L)

AUG 1984
17...

<0.1 <0.01 0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01 <0.01

YRWB2: VGET ROAD LANDFILL WELL

[illegible]

DATE	1240	123	6.40	19.5	15	73	10	800	48	6.0	4.9	<0.2
	NITRO- GEN.	PHOS- PHORUS.	ARSENIC	BARIUM.	CADMIUM	CHRO- MIUM.	COPPER.	IRON.	LEAD.	MANGA- NESE.	MERCURY	SELE- NIUM.
	NITRATE	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-	DIS-
	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED	SOLVED
	(MG/L	(MG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L	(UG/L
	AS N)	AS P)	AS AS)	AS BA)	AS CD)	AS CR)	AS CU)	AS FE)	AS PB)	AS MN)	AS HG)	AS SE)

[illegible]

YRWB21, VOSEY ROAD LANDFILL WELL

DATE	HEPTA- CHLOR EPOXIDE	PCB, DIS- SOLVED	2,4-D, DIS- SOLVED	2,4,5-T DIS- SOLVED	MIREX, DIS- SOLVED	SILVEX, DIS- SOLVED	PER- THANE DISSOLV	METH- OXY- CHLOR DISSOLV	ENDO- SULFAN DISSOLV	2,4-DP DISSOLV	PCN DISSOLV
	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)	(UG/L)
	<0.01	<0.1	0.03	0.01	<0.01	<0.01	<0.1	<0.01	<0.01	<0.01	<0.1
	OCT 1982										
18...											