DEPARTMENT OF HEALTH
WATER QUALITY DATA

Date Received: 9/9/74
Date Reported: 10/8/74
Laboratory:
Laboratory Number: 6319
Analyst: RD

Station: Treasure Isle Dump
Station Code:
County: Lucas
Collected by: Jim Cirlemann

Identification of Sample: leachate from drainage ditch within dump
Sample Code:
Date of grab sample (or last date of composite sample): Year 74 Month 9 Day 6 Hour 11 Minute 00
Composite Type:

Sample Types: [X] Industrial [ ] Sewage [ ] Water Supply [ ] Stream
Beginning Date of Composite Sample: Year Month Day Hour 00 Minute
Frequency:

Analysis to be Reported to: [ ] CO [ ] SEDO [ ] NEDO [ ] SWDO [ ] NWDO

REASON FOR TAKING SAMPLE – ADDITIONAL INFORMATION – REMARKS BY ANALYST:
I would like these tests performed even though the sample may not have been properly preserved.

[ ] Regular (or indicate by checking boxes)		[ ] Fluoride Diss, F	mg/l	[ ] Cyanide, CN	mg/l
[ ] Flow	CFS	[ ] Calcium Total, Ca	mg/l	[ ] MBAS	mg/l
[ ] Water Temperature, Field	C°	[ ] Magnesium Total, Mg	mg/l	[ ] Oil-Grease, Total	mg/l
[ ] pH, Field	S. U.	[ ] Potassium Total, K	mg/l	[ ] Phenols	ug/l
[ ] Dissolved Oxygen, Field	mg/l	[ ] Sodium Total, Na	mg/l	[X] Tannin Lignin 11.0	mg/l
[ ] Hydrogen Sulfide, Field	mg/l	[ ] Aluminum Total, Al	ug/l	[ ] Aldrin, Whl Smpl	ug/l
[ ] Chlorine Free Avl, Field	mg/l	[ ] Antimony Total, Sb	ug/l	[ ] DDD, Whl Smpl	ug/l
[ ] Chlorine Tot Resd, Field	mg/l	[ ] Arsenic Total, As	ug/l	[ ] DDE, Whl Smpl	ug/l
[ ] Color	Pt-Co Units	[ ] Barium Total, Ba	ug/l	[ ] DDT, Whl Smpl	ug/l
[ ] Odor	T. N.	[ ] Beryllium Total, Be	ug/l	[ ] Dieldrin, Whl Smpl	ug/l
[ ] Turbidity	J. U.	[ ] Bismuth Total, Bi	ug/l	[ ] Chlordane, Whl Smpl	ug/l
[ ] Conductivity at 25 C°	Micromhos	[ ] Boron Total, B	ug/l	[ ] Endrin, Whl Smpl	ug/l
[X] ~~Other~~ pH	S. U.	[ ] Cadmium Total, Cd	ug/l	[ ] Heptachlor, Whl Smpl	ug/l
[ ] pH, $CaCO_3$ Stability	S. U.	[ ] Chromium Total, Cr	ug/l	[ ] Hchlr-Epoxide, Whl Smpl	ug/l
[ ] Alkalinity Total, $CaCO_3$	mg/l	[X] Chromium Hex, Cr Interference	ug/l	[ ] Lindane, Whl Smpl	ug/l
[ ] Alkalinity Phth, $CaCO_3$	mg/l	[ ] Cobalt Total, Co	ug/l	[ ] Methoxychlor, Whl Smpl	ug/l
[ ] Alkalinity, $CaCO_3$ Stabl	mg/l	[ ] Copper Total, Cu	ug/l	[ ] Malathion, Whl Smpl	ug/l
[ ] Carbon Dioxide, CO_2	mg/l	[ ] Iron Total, Fe	ug/l	[ ] Parathion, Whl Smpl	ug/l
[ ] Acidity Total, $CaCO_3$	mg/l	[ ] Iron Diss, Fe	ug/l	[ ] Methyl Parathn, Whl Smpl	ug/l
[ ] Acidity M.O., $CaCO_3$	mg/l	[ ] Iron Ferrous, Fe	ug/l	[ ] Beta, Total	pc/l
[ ] Hardness Total, $CaCO_3$	mg/l	[ ] Lead Total, Pb	ug/l	[ ] Beta, Diss	pc/l
[ ] Residue, Total	mg/l	[ ] Lithium Total, Li	ug/l	[ ] Beta, Suspd	pc/l
[ ] Residue, Total Volatile	mg/l	[ ] Manganese Total, Mn	ug/l	[ ] Alpha, Total	pc/l
[ ] Residue, Total Nflt (Sus)	mg/l	[ ] Mercury Total, Hg	ug/l	[ ] Alpha, Diss	pc/l
[ ] Residue, Vol Nflt	mg/l	[ ] Molybdenum Total, Mo	ug/l	[ ] Alpha, Suspd	pc/l
[X] ~~Residue, Total Flt (Diss)~~ X Diss Solids	mg/l	[ ] Nickel Total, Ni	ug/l	[ ] Radium 226, Total	pc/l
[ ] Residue, Vol Flt	mg/l	[ ] Selenium Total, Se	ug/l	[ ] Strontium 90, Total	pc/l
[ ] Residue, Settlable	mg/l	[ ] Silver Total, Ag	ug/l	[ ] Coliform Total, MF	#/100ml
[ ] Nitrogen Organic, N	mg/l	[ ] Strontium Total, Sr	ug/l	[ ] Coliform Total MPN, Conf	#/100ml
[X] Nitrogen Ammonia, N 37	mg/l	[ ] Thallium Total, Tl	ug/l	[ ] Fecal Coli Total, MF	#/100ml
[ ] Nitrite, N	mg/l	[ ] Tin Total, Sn	ug/l	[ ] Fecal Strep Total, MF	#/100ml
[ ] Nitrate, N	mg/l	[ ] Titanium Total, Ti	ug/l	[ ] Plate Count, Total	# ml
[ ] Phosphorus Total, P	mg/l	[ ] Tungsten Total, T	ug/l	[ ] Algae, Total	#/ml
[ ] Phosphorus Soluble, P	mg/l	[ ] Vanadium Total, V	ug/l	[ ] Diss Solids 20600 ppm	
[ ] Phosphate Total, PO_4	mg/l	[ ] Zinc Total, Zn	ug/l	[ ]	
[ ] Phosphate Ortho, PO_4	mg/l	[ ] Zirconium Total, Zr	ug/l	[ ]	
[ ] Sulfate, SO_4	mg/l	[ ] BOD, 5-Day	mg/l	[ ]	
[ ] Sulfite, SO_3	mg/l	[X] ~~COD~~	mg/l	[ ]	
[ ] Sulfide, S	mg/l	[ ] Chlorine Demand, 15 min	mg/l	[ ]	
[X] Chloride, Cl 3600	mg/l	[ ] Carbon Total Org, C	mg/l	[ ]	

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Date Received 6 Sept 74

Date Reported 17 Sept 74

DEPARTMENT OF HEALTH
WATER QUALITY DATA

Laboratory NUBL

Laboratory Number 515

Analyst DNB

Station: Treasure Isle Pump

Station Code:

County: Lucas

Collected by: Orleman

Identification of Sample: leachate from drainage ditch within dump

Sample Code:

Date of grab sample (or last date of composite sample): Year 74 Month 09 Day 06 Hour 11 Minute 00

Composite Type:

Sample Types: [X] Industrial [ ] Sewage [ ] Water Supply [ ] Stream

Beginning Date of Composite Sample: Year Month Day Hour Minute C

Frequency:

Analysis to be Reported to: [ ] CO [ ] SEDO [ ] NEDO [ ] SWDO [X] NWDO

REASON FOR TAKING SAMPLE – ADDITIONAL INFORMATION – REMARKS BY ANALYST:

Regular (or indicate by checking boxes)		Fluoride Diss, F	mg/l	Cyanide, CN	mg/l
Flow	CFS	Calcium Total, Ca	mg/l	MBAS	mg/l
Water Temperature, Field	C°	Magnesium Total, Mg	mg/l	Oil-Grease, Total	mg/l
pH, Field	S. U.	Potassium Total, K	mg/l	Phenols	ug/l
Dissolved Oxygen, Field	mg/l	Sodium Total, Na	mg/l	Tannin Lignin	mg/l
Hydrogen Sulfide, Field	mg/l	Aluminum Total, Al	ug/l	Aldrin, Whl Smpl	ug/l
Chlorine Free Avl, Field	mg/l	Antimony Total, Sb	ug/l	DDD, Whl Smpl	ug/l
Chlorine Tot Resd, Field	mg/l	Arsenic Total, As	ug/l	DDE, Whl Smpl	ug/l
Color	Pt-Co Units	Barium Total, Ba	ug/l	DDT, Whl Smpl	ug/l
Odor	T. N.	Beryllium Total, Be	ug/l	Dieldrin, Whl Smpl	ug/l
Turbidity	J. U.	Bismuth Total, Bi	ug/l	Chlordane, Whl Smpl	ug/l
Conductivity at 25 C°	Micromhos	Boron Total, B	ug/l	Endrin, Whl Smpl	ug/l
[X] pH, Lab 7.75	S. U.	Cadmium Total, Cd	ug/l	Heptachlor, Whl Smpl	ug/l
pH, $CaCO_3$ Stability	S. U.	Chromium Total, Cr	ug/l	Hchlr-Epoxide, Whl Smpl	ug/l
Alkalinity Total, $CaCO_3$	mg/l	Chromium Hex, Cr	ug/l	Lindane, Whl Smpl	ug/l
Alkalinity Phth, $CaCO_3$	mg/l	Cobalt Total, Co	ug/l	Methoxychlor, Whl Smpl	ug/l
Alkalinity, $CaCO_3$ Stabl	mg/l	Copper Total, Cu	ug/l	Malathion, Whl Smpl	ug/l
Carbon Dioxide, CO_2	mg/l	Iron Total, Fe	ug/l	Parathion, Whl Smpl	ug/l
Acidity Total, $CaCO_3$	mg/l	Iron Diss, Fe	ug/l	Methyl Parathn, Whl Smpl	ug/l
Acidity M.O., $CaCO_3$	mg/l	Iron Ferrous, Fe	ug/l	Beta, Total	pc/l
Hardness Total, $CaCO_3$	mg/l	Lead Total, Pb	ug/l	Beta, Diss	pc/l
Residue, Total 22812	mg/l	Lithium Total, Li	ug/l	Beta, Suspd	pc/l
Residue, Total Volatile	mg/l	Manganese Total, Mn	ug/l	Alpha, Total	pc/l
Residue, Total Nflt (Sus)	mg/l	Mercury Total, Hg	ug/l	Alpha, Diss	pc/l
Residue, Vol Nflt	mg/l	Molybdenum Total, Mo	ug/l	Alpha, Suspd	pc/l
[X] Residue, Total Flt (Diss) 20772	mg/l	Nickel Total, Ni	ug/l	Radium 226, Total	pc/l
Residue, Vol Flt	mg/l	Selenium Total, Se	ug/l	Strontium 90, Total	pc/l
Residue, Settlable	mg/l	Silver Total, Ag	ug/l	Coliform Total, MF	# 100ml
Nitrogen Organic, N	mg/l	Strontium Total, Sr	ug/l	Coliform Total MPN, Conf	# 100ml
Nitrogen Ammonia, N	mg/l	Thallium Total, Tl	ug/l	Fecal Coli Total, MF	# 100ml
Nitrite, N	mg/l	Tin Total, Sn	ug/l	Fecal Strep Total, MF	# 100ml
Nitrate, N	mg/l	Titanium Total, Ti	ug/l	Plate Count, Total	# ml
Phosphorus Total, P	mg/l	Tungsten Total, T	ug/l	Algae, Total	# ml
Phosphorus Soluble, P	mg/l	Vanadium Total, V	ug/l		
Phosphate Total, PO_4	mg/l	Zinc Total, Zn	ug/l		
Phosphate Ortho, PO_4	mg/l	Zirconium Total, Zr	ug/l		
Sulfate, SO_4	mg/l	BOD, 5-Day	mg/l		
Sulfite, SO_3	mg/l	[X] COD 4032	mg/l		
Sulfide, S	mg/l	Chlorine Demand, 15 min	mg/l		
Chloride, Cl	mg/l	Carbon Total Org, C	mg/l		

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