

LOCATION DATE TIME DEPTH ACCOUNT-# LAB-SLIP-# END-DATE END-TIME
66MISC 810701 100010 000838

TEST-# STORET-# TEST--NAME--AND--UNITS TEST-VALUE

EXTRA INFORMATION ABOUT SAMPLE: OFLANAGAN
EXTRA INFORMATION ABOUT SAMPLE: F#1

131	00010	WATER	TEMP	CENT	15.4
096	00400	PH		SU	3.5
116	00945	SULFATE	SO4-TOT	MG/L	1100
097	00403	LAB	PH	SU	3.4
085	00631	NO2&NO3	N-DISS	MG/L	36

**** COMMENT: PIPE EFFLUENT

LOCATION DATE TIME DEPTH ACCOUNT-# LAB-SLIP-# END-DATE END-TIME
66MISC 810701 0001 100010 000839

TEST-# STORET-# TEST--NAME--AND--UNITS TEST-VALUE

EXTRA INFORMATION ABOUT SAMPLE: OFLANAGAN
EXTRA INFORMATION ABOUT SAMPLE: F#3
131 00010 WATER TEMP CENT 22.0
096 00400 PH SU 4.3
116 00945 SULFATE SO4-TOT MG/L 120
085 00631 NO2&NO3 N-DISS MG/L <0.02

***** COMMENT: DRAINAGE DITCH H2504 AREA

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LOCATION	DATE	TIME	DEPTH	ACCOUNT #	LAB SLIP #	END DATE	END TIME
09MISC	810781			100010	000840		

TEST #	STORE #	TEST NAME AND UNITS	TEST VALUE
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		EXTRA INFORMATION ABOUT SAMPLE: OFLANAGAN	
		EXTRA INFORMATION ABOUT SAMPLE: F#7	
116	00945	SULFATE SO4-TOT MG/L	12
057	00403	LAB PH	6.7
085	00631	NO2&NO3 N-DISS MG/L	0.05
035	00940	CHLORIDE CL MG/L	<2
114	00095	CNDUCTVY AT 25C MICROMHO	110
334	00340	COD HI LEVEL MG/L	39

***** COMMENT: BOYD CREEK ABOVE BARREL DUMP

RECEIVED

JUL 23 1981

DNR - WCD

LOCATION	DATE	TIME	DEPTH	ACCOUNT #	LAB SLIP #	END DATE	END TIME
09MISC	810701	0001		100010	000841		

TEST #	STORE #	TEST NAME AND UNITS	TEST VALUE
		EXTRA INFORMATION ABOUT SAMPLE: OFLANAGAN	
		EXTRA INFORMATION ABOUT SAMPLE: F#9	
116	00945	SULFATE SO4-TOT MG/L	11
097	00403	LAB PH SU	7.0
085	00631	NO2&NO3 N-DISS MG/L	0.05
035	00940	CHLORIDE CL MG/L	<2
114	00095	CNDUCTVY AT 25C MICROMHO	120
034	00340	COD HI LEVEL MG/L	41

***** COMMENT: BOYD CREEK BELOW BARREL DUMP

LOCATION	DATE	TIME	DEPTH	ACCOUNT-#	LAB-SLIP-#	END-DATE	END-TIME
66MISC	810701		F000	100010	000848		

TEST-#	STORET-#	TEST--NAME--AND--UNITS	TEST-VALUE
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EXTRA INFORMATION ABOUT SAMPLE: OFLANAGAN

EXTRA INFORMATION ABOUT SAMPLE: F#8

206	61503	LEAD SLUDGE SOL MG/K	10
205	61527	CADMIUM SLUDGE SOL MG/K	<1
192	61512	CHROMIUM SLUDGE SOL MG/K	5

***** COMMENT: SOIL SAMPLE BASE OF BARREL DUMP

Collected By O'FLAMAGAN Field No. 1 Basin No. _____ Sta. Est. Form Required
999 _____ Misc. Sample Only Yes No

Sample Description PIPE EFFLUENT

BOD Estimate _____ MFFCC Estimate _____

Send Report To: Name BARRY D. O'FLAMAGAN
Address Box 309 (DMR)
City, State, Zip Code SPooner WI 54801

Shaded Areas for Lab Use Only		<input type="checkbox"/> 026 BOD-5 Tot. _____
Primary Sta. No. _____		<input type="checkbox"/> 134 MFFCC* _____
Collection Date <u>8 1 0 7 0 1</u> Y Y M M D D		<input checked="" type="checkbox"/> 097 pH (su) Lab. _____
Time (24 Hr. Clock) _____		<input type="checkbox"/> 138 Tot. Solids _____
Depth of Sample O-Surface _____ F or M _____		<input type="checkbox"/> 107 Vol. Tot. Solids _____
31 Temp (°C) Field <u>15.4</u>		<input type="checkbox"/> 106 Susp. Solids _____
091 DO Field _____		<input type="checkbox"/> 109 Vol. Susp. Solids _____
06 pH (su) Field <u>3.0 - 3.5</u>		<input type="checkbox"/> 100 Tot.-P _____
28 Flow cfs _____		<input type="checkbox"/> 136 Sol.-P _____
132 Secchi Depth (Meters) _____		<input type="checkbox"/> 088 Tot. Org-N _____
133 Cloud Cover _____		<input type="checkbox"/> 086 Ammonia-N _____
<input type="checkbox"/> 032 Calcium _____		<input checked="" type="checkbox"/> 085 NO ₂ - N + NO ₃ - N _____
<input type="checkbox"/> 076 Magnesium _____		<input type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃) _____
<input type="checkbox"/> 101 Potassium _____		<input type="checkbox"/> 035 Chlorides _____
<input type="checkbox"/> 113 Sodium _____		<input type="checkbox"/> 043 Color (su) _____
<input type="checkbox"/> 116 Sulfates _____		<input type="checkbox"/> 114 Conductivity (µmhos) _____
		<input type="checkbox"/> 068 Hardness (as CaCO ₃) _____
		<input type="checkbox"/> 119 Turbidity (JTU) _____
		<u>GC Scan</u>

All analyses reported in mg/1 unless otherwise specified.
Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

Collected By O'FLAMAGAN Field No. 3 Basin No. _____ Sta. Est. Form Required
999 _____ Misc. Sample Only Yes No

Sample Description DRAINAGE DITCH N/SOY AREA

BOD Estimate _____ MFFCC Estimate _____

Send Report To: Name BARRY D. O'FLAMAGAN
Address DMR Box 309
City, State, Zip Code SPooner WI 54801

Shaded Areas for Lab Use Only		<input type="checkbox"/> 026 BOD-5 Tot. _____
Primary Sta. No. _____		<input type="checkbox"/> 134 MFFCC* _____
Collection Date <u>8 1 0 7 0 1</u> Y Y M M D D		<input checked="" type="checkbox"/> 097 pH (su) Lab. _____
Time (24 Hr. Clock) _____		<input type="checkbox"/> 138 Tot. Solids _____
Depth of Sample O-Surface _____ F or M _____		<input type="checkbox"/> 107 Vol. Tot. Solids _____
131 Temp (°C) Field <u>22.0</u>		<input type="checkbox"/> 106 Susp. Solids _____
091 DO Field _____		<input type="checkbox"/> 109 Vol. Susp. Solids _____
098 pH (su) Field <u>4.3</u>		<input type="checkbox"/> 100 Tot.-P _____
128 Flow cfs _____		<input type="checkbox"/> 136 Sol.-P _____
132 Secchi Depth (Meters) _____		<input type="checkbox"/> 088 Tot. Org-N _____
133 Cloud Cover _____		<input type="checkbox"/> 086 Ammonia-N _____
<input type="checkbox"/> 032 Calcium _____		<input checked="" type="checkbox"/> 085 NO ₂ - N + NO ₃ - N _____
<input type="checkbox"/> 076 Magnesium _____		<input type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃) _____
<input type="checkbox"/> 101 Potassium _____		<input type="checkbox"/> 035 Chlorides _____
<input type="checkbox"/> 113 Sodium _____		<input type="checkbox"/> 043 Color (su) _____
<input checked="" type="checkbox"/> 116 Sulfates _____		<input type="checkbox"/> 114 Conductivity (µmhos) _____
		<input type="checkbox"/> 068 Hardness (as CaCO ₃) _____
		<input type="checkbox"/> 119 Turbidity (JTU) _____
		<u>GC Scan</u>

All analyses reported in mg/1 unless otherwise specified.
*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

Collected By 999 <u>O'FLAMAGAN</u> Misc. Sample Only	Field No. <u>4</u>	Basin No.	Sta. Est. Form Required Yes <input type="checkbox"/> No <input type="checkbox"/>
Sample Description <u>SOIL SAMPLE - SECOND BEAM POSSIBLE TMX PRODUCTION AREA.</u>			

Suspected Parameters (See other side for explanation)

Send Report To:

Name <u>BARRY O'FLAMAGAN</u>
Address <u>DMR Box 309</u>
City, State, Zip Code <u>SpooNER, WI 54801</u>

Shaded Areas for Lab Use Only	Parameter	Analysis	Units
Primary Sta. No.			
Collection Date (beginning or grab) Y Y M M D D			
Collection Date (ending) Y Y M M D D			
Time (24 Hr. Clock) (beginning or grab)			
Time (24 Hr. Clock) (ending)			
Sample Depth or Location (0=Surface) F or M			
131 Temp. (°C) Field			
091 DO Field			
096 pH (su) Field			
128 Flow cfs			
129 or GPM			
Parameter	Analysis	Units	
<u>pH</u>			
<u>TRINITROXYLENE</u>			
<u>CC SCAN</u>			
Date Received			
Lab. No.			

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Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

Collected By 999 <u>O'FLAMAGAN</u> Misc. Sample Only	Field No. <u>2</u>	Basin No.	Sta. Est. Form Required Yes <input type="checkbox"/> No <input type="checkbox"/>
Sample Description <u>SOIL SAMPLE - Nitric Acid Concentration AREA.</u>			

Suspected Parameters (See other side for explanation)

Send Report To:

Name <u>BARRY O'FLAMAGAN</u>
Address <u>DMR Box 309</u>
City, State, Zip Code <u>SpooNER, WI. 54801</u>

Shaded Areas for Lab Use Only	Parameter	Analysis	Units
Primary Sta. No.			
Collection Date (beginning or grab) Y Y M M D D			
Collection Date (ending) Y Y M M D D			
Time (24 Hr. Clock) (beginning or grab)			
Time (24 Hr. Clock) (ending)			
Sample Depth or Location (0=Surface) F or M			
131 Temp. (°C) Field			
091 DO Field			
096 pH (su) Field			
128 Flow cfs			
129 or GPM			
Parameter	Analysis	Units	
<u>pH</u>		<u>S.U.</u>	
<u>NO3</u>			
Date Received			
Lab. No.			

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Collected By 999 <u>O'FLAMAGAM</u> Misc. Sample Only	Field No. <u>5</u>	Basin No.	Sta. Est. Form Required Yes <input type="checkbox"/> No <input type="checkbox"/>
Sample Description <u>Soil Sample TRX AREA WETLAND</u>			

Suspected Parameters (See other side for explanation)

Send Report To:

Name <u>BARRY O'FLAMAGAM</u>
Address <u>DNR Box 309</u>
City, State, Zip Code <u>Spoo ner, WI 54801</u>

Shaded Areas for Lab Use Only	Parameter	Analysis	Units
Primary Sta. No.			
Collection Date (beginning or grab) Y Y M M D D <u>8 1 0 7 0 1</u>			
Collection Date (ending) Y Y M M D D			
Time (24 Hr. Clock) (beginning or grab)			
Time (24 Hr. Clock) (ending)			
Sample Depth or Location (0=Surface) F or M <u>0</u>			
Temp. (°C) Field			
DO Field			
pH (su) Field			
Flow cfs			
or GPM			

Parameter	Analysis	Units
<u>pH</u>		
<u>NO3</u>		
<u>509</u> ← <u>Base Study</u>		
<u>G.C. Scan</u>		
Date Received		
Lab. No.		
Date Reported		

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Madison, Wisconsin 53706

Collected By 999 <u>O'FLAMAGAM</u> Misc. Sample Only	Field No. <u>6</u>	Basin No.	Sta. Est. Form Required Yes <input type="checkbox"/> No <input type="checkbox"/>
Sample Description <u>RED WATER - RIDGE AND FURROW</u>			

Suspected Parameters (See other side for explanation)

Send Report To:

Name <u>BARRY O'FLAMAGAM</u>
Address <u>DNR Box 309</u>
City, State, Zip Code <u>Spoo ner, WI 54801</u>

Shaded Areas for Lab Use Only	Parameter	Analysis	Units
Primary Sta. No.			
Collection Date (beginning or grab) Y Y M M D D <u>8 1 0 7 0 1</u>			
Collection Date (ending) Y Y M M D D			
Time (24 Hr. Clock) (beginning or grab)			
Time (24 Hr. Clock) (ending)			
Sample Depth or Location (0=Surface) F or M <u>0</u>			
Temp. (°C) Field			
DO Field			
pH (su) Field			
Flow cfs			
or GPM			

Parameter	Analysis	Units
<u>2,4,6 trinitrotoluene</u>		
<u>2,4 dinitrotoluene</u>		
<u>2,6 dinitrotoluene</u>		
<u>1,3,5 trinitrobenzene</u>		
<u>1,3 dinitrobenzene</u>		
Date Received		
Lab. No.		
Date Reported		

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Madison, Wisconsin 53706

Collected By 999 <u>O'FLAMAGAN</u> Misc. Sample Only	Field No. <u>8</u>	Basin No.	Sta. Est. Form Required Yes <input type="checkbox"/> No <input type="checkbox"/>
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Sample Description SOIL SAMPLE - base of barrel dump.

Suspected Parameters (See other side for explanation)

Send Report To:

Name	<u>BARRY O'FLAMAGAN</u>
Address	<u>DNR Box 309</u>
City, State, Zip Code	<u>Spooner, WI, 54801</u>

Shaded Areas for Lab Use Only	Parameter	Analysis	Units
Primary Sta. No.	<u>Cr</u>		
Collection Date (beginning or grab) Y Y M M D D	<u>Conductivity</u>		
Collection Date (ending) Y Y M M D D	<u>GC Scan</u>		
Time (24 Hr. Clock) (beginning or grab)	<u>810701</u>	<u>Soil - base of barrel dump</u>	
Time (24 Hr. Clock) (ending)			
Sample Depth or Location (0= Surface) F or M			
131 Temp. (°C) Field			
091 DO Field			
096 pH (su) Field			
128 Flow cfs			
129 or GPM			
Parameter	Analysis	Units	
<u>pH</u>			
<u>NO3</u>			
<u>Cl</u>			
<u>Pb</u>			
<u>Cd</u>			

Date Received _____

Lab. No. _____

Date Reported _____

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Madison, Wisconsin 53706

10-74

Collected By D'AMAGAM Field No. 9 Basin No. _____ Sta. Est. Form Required Yes No

Sample Description Boyd Creek below barrel dump

BOD Estimate _____ MFFCC Estimate _____

Send Report To: Name BARRY D'AMAGAM Address DMR Box 309 City, State, Zip Code SPOONER WI 54801

Shaded Areas for Lab Use Only	<input type="checkbox"/> 026 BOD-5 Tot.	_____
Primary Sta. No.	<input type="checkbox"/> 134 MFFCC*	_____
Collection Date <u>8/07/01</u>	<input checked="" type="checkbox"/> 097 pH (su) Lab.	_____
Time (24 Hr. Clock)	<input type="checkbox"/> 136 Tot. Solids	_____
Depth of Sample O-Surface _____ F or M _____	<input type="checkbox"/> 107 Vol. Tot. Solids	_____
131 Temp (°C) Field _____	<input type="checkbox"/> 106 Susp. Solids	_____
91 DO Field _____	<input type="checkbox"/> 109 Vol. Susp. Solids	_____
96 pH (su) Field _____	<input type="checkbox"/> 100 Tot.-P	_____
28 Flow cfs _____	<input type="checkbox"/> 136 Sol.-P	_____
32 Secchi Depth (Meters) _____	<input type="checkbox"/> 088 Tot. Org-N	_____
33 Cloud Cover _____	<input type="checkbox"/> 086 Ammonia-N	_____
<input type="checkbox"/> 032 Calcium	<input checked="" type="checkbox"/> 045 NO ₂ - N + NO ₃ - N	_____
<input type="checkbox"/> 076 Magnesium	<input type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃)	_____
<input type="checkbox"/> 101 Potassium	<input checked="" type="checkbox"/> 035 Chlorides	_____
<input type="checkbox"/> 113 Sodium	<input type="checkbox"/> 043 Color (su)	_____
<input type="checkbox"/> 116 Sulfates	<input checked="" type="checkbox"/> 114 Conductivity (µmhos)	_____
	<input type="checkbox"/> 068 Hardness (as CaCO ₃)	_____
	<input type="checkbox"/> 119 Turbidity (JTU)	_____

All analyses reported in mg/l unless otherwise specified. Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

S. L. Inhorn, M.D., Director Wisconsin State Laboratory of Hygiene Madison, Wisconsin 53706

Collected By D'AMAGAM Field No. 7 Basin No. _____ Sta. Est. Form Required Yes No

Sample Description Boyd Creek ABOVE BARREL dump.

BOD Estimate _____ MFFCC Estimate _____

Send Report To: Name BARRY D'AMAGAM Address DMR Box 309 City, State, Zip Code SPOONER WI 54801

Shaded Areas for Lab Use Only	<input type="checkbox"/> 026 BOD-5 Tot.	_____
Primary Sta. No.	<input type="checkbox"/> 134 MFFCC*	_____
Collection Date <u>8/07/01</u>	<input checked="" type="checkbox"/> 097 pH (su) Lab.	_____
Time (24 Hr. Clock)	<input type="checkbox"/> 136 Tot. Solids	_____
Depth of Sample O-Surface _____ F or M _____	<input type="checkbox"/> 107 Vol. Tot. Solids	_____
131 Temp (°C) Field _____	<input type="checkbox"/> 106 Susp. Solids	_____
91 DO Field _____	<input type="checkbox"/> 109 Vol. Susp. Solids	_____
96 pH (su) Field _____	<input type="checkbox"/> 100 Tot.-P	_____
28 Flow cfs _____	<input type="checkbox"/> 136 Sol.-P	_____
32 Secchi Depth (Meters) _____	<input type="checkbox"/> 088 Tot. Org-N	_____
33 Cloud Cover _____	<input type="checkbox"/> 086 Ammonia-N	_____
<input type="checkbox"/> 032 Calcium	<input checked="" type="checkbox"/> 045 NO ₂ - N + NO ₃ - N	_____
<input type="checkbox"/> 076 Magnesium	<input type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃)	_____
<input type="checkbox"/> 101 Potassium	<input checked="" type="checkbox"/> 035 Chlorides	_____
<input type="checkbox"/> 113 Sodium	<input type="checkbox"/> 043 Color (su)	_____
<input checked="" type="checkbox"/> 116 Sulfates	<input checked="" type="checkbox"/> 114 Conductivity (µmhos)	_____
	<input type="checkbox"/> 068 Hardness (as CaCO ₃)	_____
	<input type="checkbox"/> 119 Turbidity (JTU)	_____

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S. L. Inhorn, M.D., Director Wisconsin State Laboratory of Hygiene Madison, Wisconsin 53706

7-1-81

sample #'s

1. GATE WELL - TRY TO SAMPLE LATER
2. PUMP HOUSE WELL - MAKE ARRANGEMENTS TO CUT CAP - TAKE SAMPLE AND REPLACE.
- #1 3. Pipe Sample FE PCPT.
pH. 3.0-3.5 TEMP. 15.4 COND. 1850
- #2 4. field sample # 2 - SOIL SAMPLE
Nitric acid conc. area - south of H₂O Tower
- #3 5. Drainage Ditch near sulfur storage
Water Sample - \approx 1M gds H. of sulfur
storage area T. = 22.0 pH. = 4.35 Cond. = (?)
- #4 6 2nd Bermed in area TNX area
- #5 7 TNX area wetland apparent disposal of barrels
- Looked at rectangular pond - decided against sampling as veget. was abundant also wildlife
- #6 Ridge and furrow - Soil sample
- #6 Bridge near Barrel Dump
pH 6.0 Cond 120 umols Temp 18°C
- #7 Creek - Pond - above barrel dump.
- #8 Soil at base of barrel dump.
- #9. Creek - below barrel dump.

South magazine area intersection of two rd.
looks like underground storage tank.
over

NEAR NITRAMEX MET two kids in car
did not park. inspection needed to work
at nitramex, burn area, dynamic unit.

7/2/81
Talked with Stansby - Presumably Jan contract
and excites, maybe LOH do GC-MS scan
see Duke - same water sample if Parent
wants also stain sail samples

Sample of vegetation from site
Sample of water from site

1. Sample of soil - 100g
2. Sample of soil - 100g
3. Sample of soil - 100g

1. Sample of soil - 100g
2. Sample of soil - 100g