

DATE: November 14, 1995

TO: Tom Janisch - WR/2
Jim Kreitlow - NCD

FROM: Linda Talbot - WR/2 *Linda*

SUBJECT: Sediment Particle Size Results

FILE REF: 3200

Following are the particle size results from your sediment samples. Please call if you have any questions.

PARTICLE SIZE RESULTS

<u>Field #</u>	<u>STORET #</u>	<u>% Sand</u>	<u>% Silt</u>	<u>% Clay</u>	<u>Soil Texture</u>	<u>% Solids</u>
FP-1A	643437	50	48	2	Sandy Loam	20.9
FP-2A	643438	31	66	3	Silt Loam	35.8
FP-2B	643438	66	32	2	Sandy Loam	51
FP-3A	643439	43	52	5	Silt Loam	51.2
FP-3B	643439	56	41	3	Sandy Loam	70.2
NT-2A	643440	59	39	2	Sandy Loam	12.1

State Laboratory of Hygiene
University of Wisconsin Center for Health Sciences
465 Henry Mall, Madison, WI 53706

R.H. Laessig, Ph.D., Director

S.L. Inhorn, M.D., Medical Director

Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry (#1 of 5 on 11/08/95, unseen)

Id: 643437 Point/Well/..: 171 Field #: FP-1AD Route: WR71
Collection Date: 10/11/95 Time: 11:00 County: 64 (Vilas)
From: MILITARY CREEK COUNTY HIGHWAY E UPSTREAM 1300 FT
Description: OTHER CORER, FLOODPLAIN SEDIMENT/SOIL ASSESSMENT
To: LINDA TALBOT

DNR GEF II WR/2
MADISON

Source: Sediment

Account number: WR283

Collected by: JANISCH

Waterbody/permit/..: 1623900
Enforcement

Date Received: 10/13/95 Labslip #: OG001188 Reported: 11/07/95

---- test: TEMPERATURE - 0950

TEMPERATURE	18	
DIESEL RANGE ORGANICS (DRO) IN SOIL - 1556	<10.	UG/G, DRY
DRO BY LIQUID EXTRACTION - PREP 1556	C	#1

---- test: PERCENT SOLIDS

SOLIDS	+ 21.	%
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--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: EXTRACTANT WAS NOT ADDED WITHIN 114 HOURS.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry (#2 of 5 on 11/08/95, unseen)

Id: 643438 Point/Well/..: 171 Field #: FP-2AD Route: WR71
Collection Date: 10/11/95 Time: 11:40 County: 64 (Vilas)
From: MILITARY CREEK COUNTY HIGHWAY E 850 FT UPSTREAM OF CO HWY E
Description: OTHER CORER, FLOODPLAIN SEDIMENT/SOIL ASSESSMENT
To: LINDA TALBOT
DNR GEF II WR/2 Source: Sediment
MADISON

Account number: WR283 Collected by: JANISCH
Waterbody/permit/..: 1623900
Enforcement
Date Received: 10/13/95 Labslip #: OG001189 Reported: 11/07/95

---- test: TEMPERATURE - 0950
TEMPERATURE 18
DIESEL RANGE ORGANICS (DRO) IN SOIL - 1556 <10. UG/G, DRY
DRO BY LIQUID EXTRACTION - PREP 1556 C #1

---- test: PERCENT SOLIDS
SOLIDS + 37. %

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

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Organic chemistry (#3 of 5 on 11/08/95, unseen)

Id: 643438 Point/Well/..: 171 Field #: FP-2BD Route: WR71

Collection Date: 10/11/95 Time: 11:50 County: 64 (Vilas)

From: MILITARY CREEK COUNTY HIGHWAY E 850 FT UPSTREAM OF CO HWY E

Description: OTHER CORER, FLOODPLAIN SEDIMENT/SOIL ASSESSMENT

To: LINDA TALBOT

DNR GEF II WR/2

Source: Sediment

MADISON

Account number: WR283

Collected by: JANISCH

Waterbody/permit/..: 1623900

Enforcement

Date Received: 10/13/95

Labslip #: OG001190

Reported: 11/07/95

---- test: TEMPERATURE - 0950

TEMPERATURE

18

DIESEL RANGE ORGANICS (DRO) IN SOIL - 1556

<10.

UG/G, DRY

DRO BY LIQUID EXTRACTION - PREP 1556

C

#1

---- test: PERCENT SOLIDS

SOLIDS

+ 49.

%

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry (#4 of 5 on 11/08/95, unseen)

Id: 643439 Point/Well/...: 171 Field #: FP-3AD Route: WR71

Collection Date: 10/11/95 Time: 12:20 County: 64 (Vilas)

From: MILITARY CREEK COUNTY HIGHWAY E 400 FT UPSTREAM OF CTY HWY E

Description: OTHER CORER, FLOODPLAIN SEDIMENT/SOIL ASSESSMENT

To: LINDA TALBOT

DNR GEF II WR/2
MADISON

Source: Sediment

Account number: WR283

Collected by: JANISCH

Waterbody/permit/...: 1623900

Enforcement

Date Received: 10/13/95

Labslip #: OG001191

Reported: 11/07/95

---- test: TEMPERATURE - 0950

TEMPERATURE

18

DIESEL RANGE ORGANICS (DRO) IN SOIL - 1556

<10.

UG/G, DRY

DRO BY LIQUID EXTRACTION - PREP 1556

C

#1

---- test: PERCENT SOLIDS

SOLIDS

+ 49.

%

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

Remark #1: EXTRACTANT WAS NOT ADDED WITHIN 114 HOURS.

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Environmental Science Section (608) 262-2797 DNR LAB ID 113133790
Organic chemistry (#5 of 5 on 11/08/95, unseen)

Id: 643439 Point/Well/...: 171 Field #: FP-3BD Route: WR71

Collection Date: 10/11/95 Time: 12:30 County: 64 (Vilas)

From: MILITARY CREEK COUNTY HIGHWAY E 400 FT UPSTREAM OF CTY HWY E

Description: OTHER CORER, FLOODPLAIN SEDIMENT/SOIL ASSESSMENT

To: LINDA TALBOT

DNR GEF II WR/2

Source: Sediment

MADISON

Account number: WR283

Collected by: JANISCH

Waterbody/permit/...: 1623900

Enforcement

Date Received: 10/13/95

Labslip #: OG001192

Reported: 11/07/95

---- test: TEMPERATURE - 0950

TEMPERATURE

18

DIESEL RANGE ORGANICS (DRO) IN SOIL - 1556

<10.

UG/G, DRY

DRO BY LIQUID EXTRACTION - PREP 1556

C

#1

---- test: PERCENT SOLIDS

SOLIDS

+ 70.

%

--- Footnotes ---

+: Positive results are prefixed by a plus sign.

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